

# Chicago State University

## Undergraduate Catalog

### 2012-2014

**College of Arts and Sciences**

**College of Business**

**College of Education**

**College of Health Sciences**

**College of Pharmacy**

**Division of Continuing Education and Non-Traditional Degree  
Programs**

**Honors College**

This publication is a record and an announcement of the 2012-2014 academic years. It is for informational purposes only and does not constitute a contract. Faculty assignments and programs listed are subject to change, and individual departments and units should be consulted for further information. Courses listed in this publication are subject to revision without advance notice. Courses are not necessarily offered each term or each year. Individual departments or units should be consulted for information regarding regularity of course offerings.

Published by authority of the State of Illinois, August 2012, PO Box 17383. Chicago State University, 9501 S. King Drive, Chicago, Illinois 60628-1598. Nonprofit postage paid at Chicago, Illinois.

Chicago State University policy is to be in full compliance with all federal and state nondiscrimination and equal opportunity laws, orders, and regulations, and the university will not discriminate against any persons because of race, color, sex, religion, national origin, age, disability, or status as a Vietnam era or disabled veteran. This nondiscrimination policy applies to admissions, access to, treatment and employment in university programs and activities.

# A Message from the President

## Welcome to Chicago State University!

Chicago State University (CSU) is pleased to provide the 2012-2014 Undergraduate Catalog. This university catalog is the student's first point of reference to our diverse course offerings and unique programs that are tailored to support your particular interests and career goals.

Chicago State University is the oldest independently accredited public university in Chicago and has evolved into a multipurpose university committed to meeting the needs of students from across the country. For nearly 145 years, CSU has a history of producing highly competitive and well-trained graduates who are ready to compete in the global economy. Our award-winning faculty provides knowledge gained from real-world experiences.

The faculty, staff, administrators, alumni, and trustees are excited about the direction in which CSU is headed. CSU is experiencing a renaissance. We feel honored and privileged to lead the charge towards a new and revitalized CSU. Chicago State University is committed to ensuring that every student who enters our door is embraced, engaged, educated and empowered to succeed. Chicago State University is also committed to creating an educational atmosphere that has rigor and discipline in every academic program.

We challenge you to visit, tour, and become acquainted with the CSU Family. Allow us to assist you in charting your future and preparing for the new millennium.

Wayne D. Watson, PhD, President

# Chicago State University Code of Excellence

As a member of the Chicago State University community, I pledge the following:

## **I will practice personal and academic integrity.**

Dishonesty of any kind, including the practice of plagiarism or copying another person's scholarship, lying, deceit, excuse making and disloyalty in personal relationships, is not acceptable.

## **I will respect the dignity of all persons.**

Behaviors that compromise or demean the dignity of individuals or groups, including hazing, intimidating, taunting, teasing, baiting, ridiculing, insulting, harassing and discriminating, are not acceptable.

## **I will respect the rights and property of others.**

All forms of theft, vandalism, arson, misappropriation, malicious damage to and desecration or destruction of property are not acceptable. Any behavior that violates persons' rights to move about freely, to express themselves appropriately and to enjoy privacy is not acceptable.

## **I will strive for true cultural diversity and learn to accept and value the differences of others.**

Denial of equal rights and opportunities for all, regardless of their age, sex, race, religion, disability, ethnic heritage, socioeconomic status, sexual orientation and gender equity, political, social or other affiliation or disaffiliation, is not acceptable.

**I will respect the basic human rights.**

Behaviors that are inconsiderate, insensitive, inhospitable, or inciteful or that unjustly or arbitrarily inhibit another's abilities to feel safe or welcomed in the pursuit of appropriate academic goals are not acceptable.

**I will strive for personal and academic excellence.**

Allegiance to these ideals obligates us to be responsible for our own actions and deeds, take ownership of our education, pursue scholarship, and abide by all university rules and procedures.

**I will strive to abide by the principles of this code and will encourage others to do the same.**

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## Academic Departments and Programs Directory

Department/Program	Chair/Director	Phone/995+Extension	Building/Room
Accounting and Finance	Collins	3976	BHS 435
African American Studies	Harris	4422	SCI 321

Art and Design	Dawson	3984	BHS 600
Biological Sciences	Potluri	2183	SCI 310
Chemistry and Physics	Sabella	2180	SCI 309
Communications, Media Arts, and Theatre	List	2280	DH 116A
Community Outreach and Field Placement Services	Connell	2392	ED 322
Criminal Justice	Perkins	2108	HWH 329
Doctoral Studies in Education	Ellis	2225	ED 111
Early Childhood and Bilingual Education	Steinhaus	3932	ED 321
Elementary and Middle Level Education	Harrington	2089	ED 318
Engineering Studies	Horton	2357	HWH 129
English	Howard	2189	SCI 320
Foreign Languages and Literature	Chierico	2350	HWH 301A
General Studies Program	Halpin	2484	HWH 330
Geography, Sociology, History, African American Studies, and Anthropology	Redman	2186	SCI 321
Graduate Programs in Education	Busch	2390	ED 319
Health Information Administration	Stewart	2593	BHS 424
Health Studies	Britt	821-2201	DH 127
Philosophy and Political Science	Aka	3815	SCI 251
Honors College	Cronce	3801	LIB 428
Individualized Curriculum	Martin	3817	JDC 201
International Programs	Hope	2582	CRSU 240
Liberal Studies	Halpin	2484	HWH 330
Library, Information and Media Studies	Agada	2503	ED 208
Marketing, Management, and Information Systems	Martin	3953	BHS 435
Mathematics, Computer Science, and Economics	Attele	2582	HWH 332
Military Science	Delgado	2242	JDC 103
Music	Smith	2155	HWH 331
Nursing	Ricks-Saulsby	3992	BHS 200A
Occupational Therapy	Roundtree	2366	DH 132
Pharmacy Practice	Nobles-Knight	821-2530	DH 206
Pharmaceutical Sciences	TBA	821 2582	DH 206
Prelaw	Leach	2445	SCI 311

Premedical Education	Abston	3981	SCI 221
Psychology/Counseling	Dunn	2394	HWH 328
Secondary Education, Professional Studies, and Recreation	Kutame	2290	JDC 216/ED 200B
Social Work	Rasheed	2207	SCI 116A
Certification & Accreditation [COE]	Liddicoatt	2810	ED 317
Teacher Development Center [COE]	Grim	2215	ED 309
University Without Walls	Martin	3817	JDC 201

## Administrative Offices Directory

### Cook Administration Building

Building	Room
Administration and Finance	304
Academic Affairs	306
Admissions	126
Board of Trustees	300
Bursar	212
Cashier	211
CSU Foundation	322
Duplicating Services	130
Enrollment Management	129
Equal Employment Opportunity	317A
Evaluation and Advisement	128
Examinations	126
Financial Aid	207
President	313
Records and Registration	128
Student Employment	203
Wellness/Health Center	131

## Education Building

Building	Room
Dean, College of Education	320
Doctoral Studies in Education	111
Early Childhood and Bilingual Education	321
Child Care Center	312
Community Outreach and Field Placement Services	322
Contract and Extension Services	107
Elementary Education	318
Graduate Program In Education	319
Library Information and Media Studies	208
Reading	318
Secondary Education, Professional Studies, & Recreational	200B
Teacher Certification and Cohort Services	203
Teacher Development Center	309
Textbook Learning Materials Program	108

## Business and Health Sciences Building

Building	Room
Accounting and Finance	435
Art & Design	600
Dean, College of Business	602
Dean, College of Health Sciences	607
Health Information Administration	427
HIV/AIDS Research and Policy Institute	408
Management, Marketing, and Information Systems	
Nursing	200A

## Harold Washington Hall

Building	Room
Criminal Justice	329
Dean, College of Arts and Sciences	330
Engineering Studies	129
Foreign Languages and Literatures	301A
Institutional Review Board	337
Mathematics, Computer Science, and Economics	332
Music	331
Psychology/Counseling	328

## Academic Library

Building	Room
Access Services (Inter Library Loan/Reserves)	132
Adaptive Technology (ADA)	228
Dr. Julian Sheinbuks Sunroom and Auditorium	410
Archives, Records Management, and Special Collections	312
All-Campus Computer Lab	136
Archives, Records Management, and Special Collections	312
Center for Research and Teaching Excellence [CTRE]	318
Circulation	133
Education Resource Center	338
Exhibit Lobby	445
General Collection/Open Stacks	344-346
Government Documents and Maps	248-249
Group Study Rooms	224-244
Honors College	428
Information Mall	223

CTRE Instructional Lab	144
Learning Assistance Center [LAC]	450
Library Administration	442
Library Instruction Classroom	210
Library Commons	4 <sup>th</sup> Floor
Music and Performing Arts	338 (324)
Periodicals	250
Conference Room	454

## Williams Science Center

Building	Room
Biological Sciences	310
Calumet Environmental Resource Center	208
Chemistry and Physics	309
English	320
Geography, Sociology, History, African-American Studies, and Anthropology	321
Philosophy and Political Science	315
Neighborhood Assistance Center	212
Pre-Health Professions	221
Social Work	116A

## Paul and Emily Douglas Hall

Building	Room
Academic Computing	122
Breakey Theater	102
College of Pharmacy	206
Communication, Media Arts, and Theatre	116A

Educational Opportunity Program	132
Gwendolyn Brooks Center	208
Health Studies	127
Media Services	315
Military Science	104
Student Support Services	120
Occupational Therapy	302
Radio Station (WCSU)	132

## Jacoby Dickens Athletic & Physical Education Center (JDC)

Building	Room
Dance Studio	102
Athletic Trainer's Office	107
Pool Office	112
Men's Athletic Locker Room	105
Women's Athletic Locker Room	113
Men's Pool Locker Room	113
Women's Pool Locker Room	111
Female Faculty Locker Room	109
Male Faculty Locker Room	106
Main Gym	100
Main Gym Office	100C
Baseball Office	100B
Chicago Park District Gymnastics Gym	210B
Volleyball Office	212A
Classroom	211
Classroom (Options Computer Lab)	212C
Classroom	213
Classroom	214

Fitness Center	210A
Secondary Education, Professional Studies, and Recreation	216
Division of Continuing Education (options)	201

## Cordell Reed Student Union Building

Building	Room
Academic Support Services & First Year Experience	158
Alumni Affairs	160
Cafeteria	East Wing
Career Development Center	231
Counseling Center	190
Computer Study Center	150
Abilities Office of Disabled Student Services	192
Game Room	East Wing, 2 <sup>nd</sup> Floor
Latino Resource Center	230
International Programs	240
Office of the Dean of Students	268-A
Office of Judicial Affairs	247
Student Activity Center	260
Student Government Association	265
Student Health Insurance	268-O

## Emil and Patricia Jones Convocation Center

Building	Room
Department of Intercollegiate Athletics	1503
Director, Intercollegiate Athletics	1505

Assistant to the Director	1507
Associate Athletic Director, Academic Services	1536
Academic Coordinator	1538
Associate Athletic Director, Compliance/SWA	1521
Compliance Coordinator	1526
Associate Athletic Director, Business Affairs	1506
Associate Athletic Director, Facilities and Operations	1520
Sports information	1532
Men's Basketball	1519
Women's Basketball	1528
Men's & Women's Tennis	1515
Men's & Women's Track & Field	1525
Men's & Women's Cross Country	1524
Women's Golf	1513
Men's Golf	1508
Women's Golf	1533
Police Office	1202/1203
Building Manager	1205/1206

## Building Directory

Education (ED)

Business and Health Sciences (BHS)

Harold Washington Hall (HWH)

Williams Science Center (SCI)

Douglas Hall (DH)

Cook Administration (ADM)

Jacoby Dickens Athletic and Physical Education Center (JDC)

Physical Plant (O&M)

Robinson University Center (RUC)

Cordell Reed Student Union Building (CRSUB)

Residence Hall (RH)

Library (LIB)

Emil and Patricia Jones Convocation Center (JCC)

## General Information

### The University

Chicago State University is a fully-accredited, public, urban commuter and residential institution. Originally founded in 1867 as an experimental teacher training school, the institution has evolved into a multipurpose university committed to meeting the needs of the urban community.

The primary purpose of Chicago State University is instruction. Degrees are conferred at the bachelor's, master's, and doctoral levels. The university offers undergraduate programs in the College of Arts and Sciences, the College of Business, the College of Education, and the College of Health Sciences and through the Division of Continuing Education and Non-Traditional Programs. The university offers graduate programs in the College of Arts and Sciences, the College of Education, and the College of Health Sciences. In addition to degree programs, the university offers many courses, certificates and programs of study for in-service education available through late afternoon, evening, and Saturday classes; summer sessions; and extension courses.

Faculty and students of Chicago State University engage in scholarly and creative activities that complement and supplement the instructional programs of the university. Faculty and students also provide services to the public. These services integrate the university's research and instructional purposes and demonstrate their applications to practical matters of importance to governments, businesses, schools, social agencies and community groups. Public services are adjunct to the university's primary instructional purpose.

Chicago State University is sensitive to the diverse needs and characteristics of its student population. The university's multiracial student body reflects the demographics of the Chicago metropolitan area, particularly the southern and western areas of the city and adjacent suburbs. In addition, the student body includes more females than males, many part-time students who hold full-time employment, a substantial population of students from low-income backgrounds, and many students who are older than the traditional college age.

A dedicated faculty provides quality instruction in a caring, intellectually stimulating environment that addresses societal and technological changes as they impact students' needs. Students' academic and personal growth is also facilitated through extensive support services and living, learning, and serving experiences.

Chicago State University admits applicants who meet the admission criteria for its programs to undergraduate and graduate programs. The university is affirmatively committed to providing opportunities for enrollment to all students, regardless of racial or ethnic background, sex, religion, and social or economic circumstance.

### Location

The university is located in a residential community on the south side of Chicago, approximately 12 miles from downtown. The 161-acre campus has contemporary buildings, attractively placed in a carefully preserved woodland setting. The university is conveniently served by the Dan Ryan expressway, the Chicago Transit Authority, Metra, and several bus routes. Ample parking is also available. The mailing

address is 9501 S. King Drive, Chicago, Illinois 60628-1598. The phone number is 773/995-2000, and the website address is [www.csu.edu](http://www.csu.edu).

## **Organization**

The university is classified as a comprehensive urban university with a mission that incorporates instruction, research and public service. Chicago State University is governed by a Board of Trustees. The president has full power and responsibility within the framework of the general policies determined by the Board of Trustees in the organization, management, direction and supervision of the university and is held accountable to the board for the successful functioning of the institution in all its departments, divisions, and services. The general administration of the university is handled by the president.

The university is organized into four major divisions, each administered by a vice president: Academic Affairs, Enrollment Management and Student Affairs; Administration and Finance; Labor and Legal Affairs; and Budget and Resource Planning. Faculty, student, and staff participation in university governance is accomplished through the Faculty Senate, Student Government, the Civil Service Council, and membership on standing and ad hoc committees. These bodies and their committees consider and recommend policies, curricula, and procedures to the president.

## **Core Values**

Chicago State University values all of the following:

- Intellectual development
- Creative and innovative thinking and learning
- Dignity and unique talents of all persons
- Responsible choices and actions
- Personal and academic excellence
- Personal, professional, and academic integrity
- Diversity
- Leadership, service, philanthropy, social justice, and entrepreneurship
- Pride in self, community, and the university
- Lifelong learning

## **Vision Statement**

Chicago State University will be recognized for innovations in both teaching and research and in promoting ethical leadership, entrepreneurship, and social and environmental justice. We will embrace, engage, educate, and empower our students and community to transform lives locally and globally.

## **Mission Statement**

Chicago State University (CSU) is a public, comprehensive university that provides access to higher education for students of diverse backgrounds and educational needs. The university fosters the intellectual development and success of its student population through a rigorous, positive, and transformative educational experience. CSU is committed to teaching, research, service and community development including social justice, leadership and entrepreneurship.

## **History**

Chicago State University was founded as a teacher training school in Blue Island, Illinois, on September 2, 1867. Today, the university is a fully-accredited public, urban institution located on 161-picturesque

acres in a residential community on Chicago's South Side. CSU is governed by a Board of Trustees, appointed by the Governor of Illinois. The university's five colleges—Health Sciences, Arts and Sciences, Business, Education, and Pharmacy—offer 36 undergraduate and 25 graduate and professional degree-granting programs. CSU also offers an interdisciplinary Honors College for students in all areas of study and has a Division of Continuing Education and Nontraditional Degree Programs that offers extension courses, distance learning, and not-for-credit programs to the entire Chicago community.

## The Seal

The Chicago State University seal is based on the design of the original seal of the normal school, probably the earliest symbol of Chicago State University. It appropriately reiterates the university's heritage and proud past. The pine evergreen design is the symbol of vitality, life, and continued growth; it is always green and growing, persistent, and long living. Each stage of the evergreen's growth broadens its base and increases its stature. The motto "Responsibility" that encircles the evergreen characterizes the university's educational stance and its commitment to students and the urban community that it serves. The seal appears along with the Message from the President.

## Accreditation

Chicago State University holds accreditation from the following:

- The Higher Learning Commission of the North Central Association of Colleges and Schools (NCA), 30 North LaSalle Street, Suite 2400, Chicago IL 60602, 312/263-0456, [www.higherlearningcommission.org](http://www.higherlearningcommission.org).
- National Collegiate Athletic Association (NCAA), Division I, 700 W. Washington Street, P.O. Box 6222, Indianapolis IN 46206-6222, 317/917-6222, [www.ncaa.org](http://www.ncaa.org).
- National League for Nursing Accrediting Commission, Inc. (NLNAC), 3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326, Phone: 404/975-5000 Fax: 404/975-5020, [www.nlnac.org](http://www.nlnac.org).
- Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM), 233 N. Michigan Avenue, 21<sup>st</sup> floor, Chicago, IL 60601-5800, [www.cahiim.org](http://www.cahiim.org).
- Accreditation Council for Occupational Therapy Education (ACOTE) c/o Accreditation Department American Occupational Therapy Association (AOTA) , 4720 Montgomery Lane, Suite 200, Bethesda MD 20814-3449, 301/652-2682, [www.aota.org](http://www.aota.org).
- American Chemical Society, 1155 Sixteenth Street NW, Washington DC 20036, 202/872-4600, [www.acs.org](http://www.acs.org).
- Illinois Alcohol and Other Drug Abuse Professional Certification Association, Inc., 401 E. Sangamon Avenue, Suite L, Springfield, IL 62704-4938.
- Council on Accreditation of Counseling and Related Educational Programs, 1001 North Fairfax Street, Suite 510, Alexandria, VA 22314.
- Educational Leadership Constituent Council, housed by the National Policy Board for Educational Administration, 1307 New York Avenue, Suite 300, Washington, DC 20005, 202/293-2450
- National Association of Schools of Music, 11250 Roger Bacon Drive, Suite 21, Reston VA 20190, [www.arts-accredit.org](http://www.arts-accredit.org).
- Accreditation Council of Business Schools and Programs (ACBSP), 7007 College Boulevard, Suite 420, Overland Park, KS 66211, 913/339-9356, [www.acbsp.org](http://www.acbsp.org).
- Council of Social Work Education, 1725 Duke Street, Suite 500, Alexandria, VA 22314-3457

- National Recreation and Park Association/American Association for Leisure and Recreation Council on Accreditation, 1900 Association Drive, Reston VA 20191-1598, 1-800/213-7193, ext. 472, [www.aahperd.org/aalr](http://www.aahperd.org/aalr).
- National Council for Accreditation of Teacher Education (NCATE), 2010 Massachusetts Avenue, NW, Suite 500, Washington DC 20036, 202/466-7496, [www.ncate.org](http://www.ncate.org).

Programs that meet NCATE-approved guidelines for specialization follow:

- Bilingual Education - Association for Childhood Education International
- Doctor of Education in Education Leadership - Educational Leadership Constituent Council (ELCC)
- Early Childhood Education - National Association for Education of Young Children
- Elementary Education - Association for Childhood Education International
- Elementary Education, Middle School - Association of Middle Level Education (AMLE)
- General Administration - Educational Leadership Constituent Council (ELCC)
- Physical Education - American Alliance for Health, Physical Education, Recreation and Dance
- Secondary Teaching Biology, Chemistry, and Physics - National Science Teachers Association
- Secondary Teaching English - National Council of Teachers of English
- Secondary Teaching Geography and History - National Council for Social Studies
- Secondary Teaching Mathematics - National Council for Teachers of Mathematics
- K-12 Teaching Art - National Association of Schools of Art and Design (NASAD).
- K-12 Teaching Music - National Association of Schools of Music (NASM).
- Special Education - The Council for Exceptional Children

In addition to the accreditations listed above, Chicago State University's teacher education programs are recognized by the Illinois State Board of Education.

The university is a member in good standing of the American Association of Colleges for Teacher Education and the American Association of State Colleges and Universities. It is also affiliated with the American Council on Education.

## **Housing and Residence Hall**

The Residence Hall is a three-story quadrangle, coeducational facility that houses approximately 330 students. There are 150 double rooms with adjoining bathrooms and 18 deluxe single rooms with private baths; in addition, ADA rooms are available. Each room comes furnished with beds, dressers, desks, chairs, closet space, cable TV, a phone jack and Internet with Ethernet and Wi-Fi access. All rooms are equipped with smoke detectors, water sprinklers, and units for controlling air and heat.

In the center of Residence Hall is a landscaped courtyard with trees, flowers, greenery and barbeque grills. The building also has several lounges for studying, socializing, or watching TV; a laundry facility; several vending machines; and an elevator. Residence Hall is staffed 24 hours a day. The main entrance to the building has a front desk, which is staffed and maintains video surveillance throughout the building.

Students have an option to live on campus for 9 or 12 months during the year. Meals are standard for students on the nine-month agreement. Community Living Standards in Residence Hall are published in the Student Calendar Handbook.

Information concerning on-campus housing can be obtained by contacting the Office of Housing and Residence Life at 773/995-4543.

## Admissions

Chicago State University admits students on the basis of individual merit and without regard to race, color, national origin, creed, sex, or physical handicap. For information regarding graduate admission requirements and graduate course listings, see the Graduate Catalog or call the Office of Graduate Admissions at 773/995-2404, or visit the office in Room 126, Cook Administration Building.

## Applying for Admission

Undergraduate admission applications may be obtained from high school and community college counselors any time throughout the school year by writing to the Office of Admissions, Chicago State University, 9501 S. King Drive, Chicago, Illinois 60628, or through the Chicago State University website, [www.csu.edu](http://www.csu.edu). Students who wish to visit the campus or to speak with a university admissions counselor may call 773/995-2513 for an appointment or come to the Admissions Office, Cook Administration Building, Room 126.

For priority review, completed admission applications should be returned to the Admissions Office by May 1 for fall admission or by November 15 for spring admission.

Any applicant who knowingly withholds information or gives false information on an application for admission or readmission may become ineligible for admission to the university or may be subject to disciplinary action.

## Graduation Rates

CSU SIX-YEAR GRADUATION RATES* 2006-2012		
COHORT	CSU GRAD RATE	GRAD YEAR
FALL 2000	18.0%	2006
FALL 2001	16.5%	2007
FALL 2002	12.8%	2008
FALL 2003	14.1%	2009
FALL 2004	13.9%	2010
FALL 2005	20.9%	2011
FALL 2006	19.8%	2012

\* Graduation rates are based on first-time full-time freshman enrollment.

Document produced by the Office of Institutional Effectiveness & Research (Revised 2012)

# Undergraduate Student Admission Requirements

## Regular Admission

### FRESHMEN APPLICANTS

High school graduates must submit the following:

- Completed and signed undergraduate admission application;
- An official high school transcript, signed and bearing the school seal, class rank, class size, and date of graduation (if available);
- Official ACT or SAT scores; and
- Application fee or high school counselor's application fee waiver.

Freshmen may be considered for admission any time following their sixth semester in high school.

### GED APPLICANTS

Eligible GED applicants should submit the following:

- Completed and signed undergraduate admission application;
- Official GED test results;
- Official ACT or SAT scores; and
- Application fee.

NOTE: Students who did not request results of the ACT or SAT examinations to be sent to CSU (code 0992) may request supplemental score reports by contacting ACT ([www.act.org](http://www.act.org), 319/337-1313) or the Educational Testing Service for SAT ([www.collegeboard.org](http://www.collegeboard.org), 609/771-7600).

### HOME-SCHOOLED APPLICANTS

To evaluate the educational competency of the home-schooled applicant, the student is expected to meet a minimum ACT composite score of 18. The university will accept official transcripts from home-schooling guilds or associations or transcripts and grades provided by the student and parent(s) at face-value with sufficient evidence that the applicant is indeed home-schooled. Home-schooled students, upon admission, must take the university placement examinations in English, mathematics, and reading prior to matriculation at the university.

### TRANSFER STUDENTS/SECOND DEGREE APPLICANTS

Transfer and second-degree applicants should submit the following:

1. Completed and signed undergraduate admission application;
2. Application fee; and
3. Official transcript(s) from each college or university attended.

Applicants with fewer than 24 semester hours or 36 quarter hours of earned college level course work must also meet freshmen admission requirements and submit the following:

1. An official high school transcript indicating date of graduation or a GED score report.
2. Official ACT or SAT scores.

Courses for which students have not earned a grade of C or better will not be accepted in transfer. Transfer and second degree applicants must have a cumulative grade point average of 2.0 on 4.0 scale (C) or better in all prior college course work.

## **Maximum Transfer Credits Accepted**

Chicago State University will accept a maximum of 66 transfer hours from a two-year college or a maximum of 88 hours from a four-year institution.

## **Policies for Transfer Students**

Grades of D will not be accepted in transfer. All transfer students must complete Chicago State University's proficiency examinations for English composition, reading, and math unless they can demonstrate having passed the Illinois Certification Test of Academic Proficiency (TAP) in basic skills or have completed an AA or AS degree from an accredited two-year college prior to being admitted to CSU. Chicago State University requires all students to take 6 hours of a single foreign language, a diversity course, and a critical thinking course. The requirements are embedded, which means one course may be counted as both a diversity course and a social sciences general education course. Courses with an IAI designation of N or D will be counted as having satisfied the diversity requirement.

## **Foreign Language Policies for Transfer and Freshmen Students**

All students must demonstrate a level of proficiency in a single language other than English in order to be eligible for graduation. Returning students who have been out for two or more long terms are also subject to the language requirement. This requirement may be satisfied by any of the following means:

- Complete 6 hours of a single foreign language at Chicago State University. (Courses excluded from satisfaction of the requirement are AF L 1100, FREN 2120, RUS 1200.)
- Transfer 5 or more semester hours of a single foreign language from another college or university with a grade of C or better in each course.
- Transfer 2 or more semester hours of a single foreign language from another college or university with a grade of C or better and take an additional course in the same foreign language to give the equivalent of two semesters of a single foreign language.
- Pass AP or CLEP examinations for the equivalent of two semesters of a single foreign language.
- Pass any other examination acceptable to the Foreign Language and Literature Department.
- Have completed secondary education in a country where English is not the native language, provided the student received instruction in a language other than English.

## **Transfer Students with AA or AS Degrees**

- Any student who transfers to Chicago State University with an Associate of Arts or an Associate of Science Degree will be deemed to have completed all university general education requirements, including those university requirements which exceed the Illinois General Education Core Curriculum. However, this policy will not override the requirements of any college, department, program, or major.

- Any student who transfers to Chicago State University without an Associate of Arts or an Associate of Science Degree, but with 75 or more credit hours and has completed the Illinois GECC requirements before transferring, will be deemed to have completed all university general education requirements, including those university requirements which exceed the Illinois General Education Core Curriculum. However, this policy will not override the requirements any college, department, program, or major.
- Any student who transfers to Chicago State University with an Associate of Arts or an Associate of Science Degree will not be required to take proficiency examinations in English, mathematics, or reading. However, if individual courses in specific majors require a passing score on a proficiency examination as a prerequisite, all students, including transfer students, must satisfy the prerequisite by taking the proficiency examination.

### **ADVANCED PLACEMENT AND CLEP CREDIT**

Advanced Placement (AP) and College Level Examination Program (CLEP) credit will be accepted for credit at Chicago State University. Official transcripts from AP and CLEP are required to determine the number of credits that will be accepted and their course equivalencies.

Students who hold a bachelor's degree from another institution and who wish to pursue a second degree in Business Administration can do so if their first business degree is in a specifically designated area such as accounting, finance, marketing, management, etc. Example: Bachelor of Science in Finance.

### **INTERNATIONAL APPLICANTS (NON-US CITIZENS)**

In general, international students must meet the same academic standards for admission as those required of native students. All applicants must provide evidence of their former academic work, English proficiency, and adequate financial resources. Contact the Office of Admissions for further information.

International students must submit the following:

- Original or true copies of all secondary and post-secondary educational records (All documents in languages other than English must be accompanied by a certified translation from a nationally known credentials translator. Contact the Office of Admission for further information);
- Official TOEFL scores (Not required if applicant completed 24 semester credit hours from an accredited US college or university.);
- Evidence of financial support for the duration of the time required to reach planned academic objectives;
- Certification of sponsorship supported by sponsor's bank and/or employment letter;
- A photocopy of I-94 form with the application for admission (if in the US on a visa);
- Completed application for admission and preliminary data form; and
- Application fee.

Deadline dates: fall semester, May 1; spring semester, September 1; summer semester, February 1. Applications received after the deadline will be processed for the following semester.

NOTE: An I-20 will not be issued until all required documents have been received and the applicant has been formally admitted to the university.

## **RE ADMIT APPLICANTS**

Former undergraduate students of CSU who were in good academic standing at the time of withdrawal and who wish to reenter after an absence of two or more years must submit the following to the Office of the Registrar, Cook Administration Building, Room 128, 773/995-2517:

- Completed and signed application for readmission;
- Official transcripts from all colleges and/or universities attended during absence from CSU.

Deadline dates: fall Semester, August 1; spring semester, December 1; summer session, May 1. Applications received after the deadline date will be processed for the following semester.

NOTE: Applicants will be readmitted to the program in which they were previously enrolled. To change degree programs, students must contact the department in which the student was last enrolled.

## **Undergraduate-at-Large Admission Requirements**

Undergraduates-at-large are those individuals who are not seeking a degree at Chicago State University. Undergraduate students may attend the university as at-large students in either of the following categories:

- Individuals who attend or attended a regionally accredited college or university and who can demonstrate good academic standing at the last institution attended; or
- Individuals who wish to enroll as part of a special program or a cooperative agreement between the university and another institution.

Undergraduate-at-large applicants should submit the following to the Office of Admissions:

- Completed and signed undergraduate-at-large application for admissions;
- Application fee; and
- Verification of good academic standing (2.0 on a 4.0 scale) at the last college/university attended (official or unofficial transcript, last grade statement showing cumulative GPA or letter from the registrar or dean of the college). Students may complete up to 30 semester hours as an undergraduate-at-large.

NOTE: Undergraduate-at-large students are not eligible for financial aid and will not receive an evaluation of previous college credit.

## **High School Student-at-Large Admission**

High-achieving high school juniors and seniors have the opportunity to earn college credits. Students may register for and attend classes at the university or college level courses taught at the local high school. Participating students may register for one lower-division course per semester or summer term. In order to be admitted to the university, students must have a cumulative grade point average of 3.5 on a 4.0 scale, consent of the high school counselor, and the approval of the university.

## **The University College**

The University College (UC) program provides access to Chicago State University for entering freshmen who have basic academic needs. Students participate in a specialized curriculum designed to assist them in acquiring the knowledge and skills essential to their academic success.

## Medical Report

Students who wish to reside in Residence Hall, athletes, international students, and students in specialized programs requiring practicum experiences (e.g., health science and education majors) must submit a completed medical form, signed by a primary care provider. The medical examination forms are available in the Wellness/Health Center in the Cook Administration Building, Room 131.

## Immunization

Illinois Department of Public Health, Part 694, College Immunization Code specifies that any student registered for six or more hours and born on or after January 1, 1957 who is either a first-time freshman, a transfer student, or a student reentering the university after an absence of more than one semester will be required to show proof of immunity to measles, mumps, rubella, diphtheria, and tetanus.

A registered health care provider must verify documentation of immunization and testing. A high school health record with proof of immunizations, if properly noted and certified, is acceptable documentation for residents of Illinois. Individuals who are not properly immunized will not be allowed to register. Proof of proper immunization must be on file prior to registration.

Evidence of tuberculin testing is required for all Residence Hall students, as well as students in programs which may require proof of immunizations (e.g., health, education, and international programs).

Students who need to obtain immunizations or information regarding immunizations may contact the Wellness/Health Center or one of the city of Chicago's public health clinics. Students residing outside of the city of Chicago should contact the public health clinic for their township or county.

Students who wish to document that they have met the immunization requirements must submit a completed immunization record by fax or mail to the Chicago State University, Wellness/Health Center 9501 King Drive, ADM 131, Chicago, IL 60628. For more information call 773/995-2010.

Students who have not submitted an up-to-date immunization record to the Wellness/Health Center by the tenth day of the first semester of attendance will be charged a \$25.00 non-compliance fee.

## Other Vaccines Strongly Recommended

- Meningococcal Vaccine – Meningococcal bacteria are transmitted through air droplets and direct contact with persons already infected with the disease. One dose is recommended at entry into college for students who wish to reduce their risk of meningococcal disease. Meningitis is a potentially life-threatening bacterial infection.
- Hepatitis B series or documented proof of immunity.
- Varicella vaccine or documented proof of immunity.

## Insurance

All registered undergraduate students taking 12 or more credit hours, graduate students taking 9 or more credit hours and doctoral students taking 6 or more credit hours are automatically enrolled in a mandatory student injury and sickness insurance plan at registration, unless proof of comparable coverage is furnished. All full-time international students are required to purchase this insurance plan for the school year. Part-time students taking 6 to 11 credit hours may participate in this plan on voluntary basis. (See Student Health Insurance, under the Financial Information section of the catalog for more information).

## Academic Advisement

Upon admission to the university, students will be assigned academic advisors in their major fields of study. Students should contact their major departments or program offices to ascertain the names of available advisors as soon as possible after admission. Students must meet with their academic advisors at least once each term for advisement prior to registration for the next term. Students will not be permitted to register if their course schedule request forms have not been signed by their advisors. In addition to registration advisement, academic advisors help students clarify career goals, keep records of students' progress toward graduation, and serve as resources for information about programs relevant to the major and to students' personal growth.

## Evaluation of Credit

After admission, students with previous college credit will receive an evaluation of credits in their major. Official evaluations will not be prepared from unofficial documents. Any delay in submitting official transcripts may adversely affect financial aid, acceptance of transfer credit, and advising.

The university accepts credit from regionally accredited institutions for college-level classes that are baccalaureate oriented and are similar in content to CSU courses. Transfer courses will be evaluated on an individual basis to determine how credit meets Chicago State University's graduation requirements and the requirements of the respective college, department, and program option. Grades below a C will not be accepted in transfer. Students who have a combination of two and four year colleges may transfer a maximum of 88 hours. Developmental, remedial, vocational, study skills, college survival practicum, ESL, and other similar courses do not transfer. Academic advisors in each major field can explain the content of this evaluation during the student's regular visit for advisement.

Chicago State University will award college credit to adult learners enrolled in non-traditional studies programs based on the American Council on Education (ACE) Credit Recommendation's National Guide to Educational Credit for Training Programs. This credit is subject to the general policies governing transfer credits and departmental policies. Students offering ACE-approved credits enrolled in traditional programs will also be considered on an individual basis following departmental and university guidelines and policies governing acceptance of transfer credits.

Any additional transfer credits submitted after a student's acceptance to CSU will be automatically applied to the student's permanent record. All course work can be viewed on CSU X-Press approximately two weeks after submission of official transcripts.

## Illinois Articulation Initiative

Chicago State University is a participant in the Illinois Articulation Initiative (IAI), a statewide agreement that allows transfer of the completed Illinois General Education Core Curriculum between participating institutions. Completion of the transferable General Education Core Curriculum or completion of an AA or AS degree at any participating college or university in Illinois assures transferring students that university general education requirements for the bachelor's degree have been satisfied. Students who have completed 75 or more hours from a combination of two-year and four-year institutions and who have completed the Illinois General Education Core Curriculum are considered to have completed their general education requirements.

Students in specific majors that require mathematics beyond the general education requirement must take the mathematics placement examination and take the course indicated by the examination results.

All Chicago State University students must pass the University English Qualifying Examination before graduating.

The Illinois Articulation Initiative also includes recommended freshman-level and sophomore-level courses for specific majors. Major courses are identified for disciplines in art, biology, business, chemistry, computer science, criminal justice, early childhood education, elementary education, English, history, mathematics, music, nursing, political science, psychology, secondary education, sociology, and speech. Always consult with an academic advisor when planning to transfer, and read about the Illinois Articulation Initiative at [www.itransfer.org](http://www.itransfer.org).

## **Graduate Admission**

For information regarding graduate admission requirements and graduate course listings, see the Graduate Catalog or call Graduate Admissions at 773/995-2404, or visit the office in Cook Administration Building, Room 126.

## **Registration**

Students are required to register at the university according to the schedule published in the Class Schedule Bulletin. Registration is not complete until all fees are paid or fee payment arrangements have been made with the Bursar, and all registration materials are filed in the Office of the Registrar. Students should consult the Class Schedule Bulletin for specific details prior to registration.

## **Course Load**

Course loads in undergraduate studies are limited. Students may register for a program of 16 credit hours in a 16-week semester or 12 credit hours in a summer term.

Students whose CSU cumulative grade point average is 3.0 or better may register for a program of 18 credit hours in a 16-week semester or 12 credit hours in a summer term. (Refer to the Academic Standing Student Responsibility policy.)

Students whose CSU cumulative grade point average is 1.99 or less are limited to 12 credit hours or four courses in a 16-week semester or six credit hours in a summer term.

F-1 international students must carry a minimum 12 credit hours during fall and spring terms to maintain lawful F-1 student status in the United States.

## **Concurrent Registration**

In order to enroll for a course or courses at another college or university, a student following a degree sequence at Chicago State University must obtain written approval for concurrent attendance from the Office of Academic Evaluation and Advisement prior to registration. Students who have earned a cumulative total of 66 credit hours or more must attend a four year institution to earn credit. Students are also cautioned to review university residence requirements. Transfer credit for work completed elsewhere will be accepted by the university only when the appropriate procedure is followed.

## **Change of Registration**

Students may add classes to their schedule during registration or the change-of-program period. The change-of-program period is the first two days of classes for all terms. Specific dates for each term are published in the Class Schedule Bulletin. Students may drop a course the tenth day of regularly

scheduled classes on CSU X-PRESS, which is accessible via Cougar Connect. After this date, students must obtain an advisor's approval for dropped course(s) on a Change of Program form. The completed form must be submitted for final approval to the Office of the Registrar. The requested change or changes do not become official until the form is submitted to the Office of the Registrar. Errors in completion of the Change of Program form are the student's responsibility.

## **Auditing Courses**

The university does not permit undergraduate students to audit courses. Attendance in course sessions is based on the assumption that the student has officially registered for the course(s). Students are not permitted to attend classes unless officially registered.

## **Prerequisites**

Prerequisites for courses are listed in this catalog and in the Course Schedule Bulletin published each semester. Students may not register for courses if they do not meet the published prerequisites. If students do register, they may be required to drop the course or courses unless special permission has been granted by the appropriate academic department.

## **Registration Holds**

Students with financial or academic holds may not register until the department that initiated the hold processes a release. Students with holds should contact the department that has placed a hold on their record prior to their scheduled registration date. Students cannot Web register if they have a hold. Academic advisors can let students know if they have a hold on their record during their registration advisement session. Some of the holds that can effect registration are listed below. Students should contact the department listed if they have any of the identified hold codes.

- Admissions (Sexual Assault Prevention Training needed)
- Academic Support (student on probation)
- Bursar (balance due)
- Examinations (exam(s) or courses required)
- Registrar (dropped for poor scholarship)
- Wellness Center (immunization/records needed)

## **Payment of Fees**

Students must have met all their financial obligations to the university before they are eligible to register for classes unless special arrangements for meeting such obligations have been made with the bursar. In addition, all financial accounts must be clear before a transcript of academic records can be issued.

## **Refunds**

Students who register and who officially withdraw from the university by the 100% drop deadline date shall receive a refund of all tuition, student activity, and University Center fees. For the summer term, the full refund period is effective through the sixth day of regularly scheduled classes.

Students who officially withdraw from the university in accordance with established university procedures after the tenth day, but before the 21st day of regularly scheduled classes, will receive a

refund of one half of tuition, student activity, and University Center fees. For the summer term, the one-half refund period is effective through the 12th day of regularly scheduled classes.

Students may receive a refund of mandatory fees if a scholarship that covers those fees is awarded. The application for refund must be made no later than 60 calendar days after the close of the session.

Students shall receive a refund of mandatory fees if the university declares the students ineligible for enrolled status prior to the first day of regularly scheduled classes.

Students who change from full-time to part-time status prior to the tenth day (sixth day during the summer term) of regularly scheduled classes shall receive a refund of all mandatory fees not applicable to part-time status. Students receiving refunds of fees will not be eligible for activities and benefits covered by such fees.

## **Residency**

### **DEFINITIONS**

For the purpose of this regulation, the following definitions pertain:

- a. An “adult student” is a student who is 18 or more years of age.
- b. A “minor student” is a student who is less than 18 years of age.
- c. An “emancipated minor student” is a completely self-supporting student who is less than 18 years of age. Marriage or active military service shall be regarded as effecting the emancipation of minors, whether male or female, for the purposes of this regulation.
- d. “Residence” means legal domicile. Filing of tax returns, proper license and registration for driving or ownership of a vehicle, a copy of a rental lease agreement, and other such transactions may verify intent of residence in a state. Neither length of university attendance nor occupancy in Residence Hall shall be construed to be proof of Illinois residence. Except as otherwise provided in this regulation, no parent or legal natural guardian will be considered a resident unless the parent or guardian maintains a bona fide and permanent residence in Illinois, except when temporarily absent from Illinois, with no intention of changing his or her legal residence to some other state or country.

### **RESIDENCY DETERMINATION**

The university shall determine the residency status of each student enrolled in the university for the purpose of determining whether the student is assessed in-state or out-of-state tuition. Each applicant for admission to the university shall submit, at the time of application, evidence for determination of residency. The office responsible for admissions shall make a determination of residency status.

- a. If a nonresident is erroneously classified as a resident, a change in tuition charges shall be applicable beginning with the term following reclassification. If the erroneous resident classification is caused by false information submitted by the student, a change in tuition charges shall be applicable for each term in which tuition charges were based on such false information. In addition, the student who has submitted false information may be subject to appropriate disciplinary action.
- b. If a resident is erroneously classified as a nonresident, the student may file a written request for a review and a change in tuition charges applicable to the term in which the reclassification occurs.

## RESIDENCY REQUIREMENTS

- a. ADULT STUDENTS - To be considered a resident, an adult student must have been a bona fide resident of Illinois for a period of at least six consecutive months immediately preceding the beginning of any term for which the individual registers at the university and must continue to maintain a bona fide residence in Illinois. In the case of an adult student who resides with his or her parent(s), the student will be considered a resident if the parents have established and are maintaining a bona fide residence in Illinois.
- b. MINOR STUDENTS - The residence of a minor student shall be considered to be the same as and to change with the following:
  1. That of the minor's parent(s) if they are living together, or
  2. If the parents are separated or divorced, that of the parent to whom custody of the minor has been awarded by court decree or order, or, in the absence of a court decree or order, that of the father unless the minor has continuously resided with the mother for a period of at least six consecutive months immediately preceding the minor's registration at the university, in which latter case the minor's residence shall be considered to be that of the mother, or
  3. If the minor has been legally adopted, that of the adoptive parents, and, in the event the adoptive parents become divorced or separated, that of the adoptive parent whose residence would govern under the foregoing rules if the parent had been a natural parent, or
  4. That of the legally appointed guardian of the person, or
  5. That of a "natural" guardian, such as a grandparent, adult brother or adult sister, adult uncle or aunt, or other adult with whom the minor has resided and by whom the minor has been supported for a period of at least six consecutive months immediately preceding the minor's registration at the university for any term if the minor's parents are deceased or have abandoned the minor and if no legal guardian of the minor has been appointed and qualified.
- c. EMANCIPATED MINORS - If emancipated minors reside in Illinois, such minors shall be considered residents even though their parents or guardians may not reside in Illinois. Emancipated minors who are completely self-supporting shall be considered residents if they have maintained a dwelling place within Illinois for a period of at least 12 consecutive months immediately preceding the beginning of any term for which they register at the university. Emancipated minors who reside with their parent(s) and whose parent(s) have established and are maintaining a bona fide Illinois residence shall be regarded as residents.

- d. **MINOR CHILDREN OF PARENTS TRANSFERRED OUTSIDE THE UNITED STATES** - The minor children of persons who have resided in Illinois for at least 12 consecutive months immediately prior to a transfer by their employers to some location outside of the United States shall be considered residents. This rule shall apply, however, only when the minor children of such parents enroll in the university within five years of the time their parents are transferred by their employer to a location outside the United States.
- e. **MARRIED STUDENTS** - A nonresident student, whether minor or adult, who is married to a person who meets and complies with all of the applicable requirements of these regulations to establish residence status, shall be classified as a resident.
- f. **ARMED FORCES PERSONNEL** - Nonresidents of Illinois who are on active duty with one of the services of the Armed Forces of the United States who are stationed in Illinois and who submit evidence of such service and station, as well as the spouses and dependent children of such persons, shall be considered residents as long as such persons remain stationed in Illinois and the spouses and/or dependent children of such persons also reside in Illinois. If such persons are transferred to a post outside the continental United States but such persons remain registered at the university, residency status shall continue until such time as these persons are stationed within a state other than Illinois within the continental United States.
- g. **STAFF MEMBERS OF THE UNIVERSITY, ALLIED AGENCIES, AND FACULTIES OF STATE-SUPPORTED INSTITUTIONS IN ILLINOIS** - Staff members of the university and of allied agencies, and faculties of state-supported institutions of higher education in Illinois, holding appointments of at least one quarter time, and their spouses and dependent children, shall be treated as residents.
- h. **TEACHERS IN PUBLIC AND PRIVATE ILLINOIS SCHOOLS** - Teachers in the private and public elementary and secondary schools in Illinois shall, if subject to the payment of tuition, be assessed at the resident rate during any term in which they hold an appointment of at least one-quarter time, including the summer session immediately following the term in which the appointment was effective.
- i. **INTERNATIONAL STUDENTS** - To be considered a resident, a student who is not a United States citizen must have a "permanent resident" status or "refugee" status with the US Immigration and Naturalization Service and must also comply with all other requirements of these regulations.

### **RESIDENCY STATUS APPEAL PROCEDURE**

Students who take exception to their residency status classification shall pay the tuition assessed but may file a claim in writing to the Office of the Registrar for reconsideration of residency status. The written claim must be filed within 30 calendar days from the date of the tuition bill, or the student loses all rights to a change of residency status for the term in question. If the student is dissatisfied with the ruling in response to his or her written claim, the student may file a written appeal within 10 calendar days of receipt of the decision to the Office of the Registrar. Such written appeals

shall be forwarded to the Vice President for Enrollment Management and Student Affairs, who shall consider all evidence submitted in connection with the case and render a decision, which shall be final.

### **SPECIAL SITUATIONS**

Upon recommendation of the President, the Board may, in special situations, grant residency status to categories of persons otherwise classified as nonresidents under this regulation.

## **Transcripts**

The Office of the Registrar will send a transcript of the academic record of a student upon request. Requests for transcripts may be submitted by letter, on the Transcript Request form supplied by the Office of the Registrar, or via the Internet on the Records and Registration's web page.

All requests for transcripts must include the student's signature and a mailing address indicating where the transcript is to be sent. Official transcripts may be mailed by the Office of the Registrar or hand delivered to the student only upon request and prior approval of transcript personnel.

The time required for preparation and mailing of transcripts varies, depending on when the request is made. During registration and term-ending periods there may be a delay of up to two weeks.

A fee of \$5.00 is charged for requests submitted in person or by mail; \$7.25 is charged for requests made via the Internet; \$10.00 is charged for over-the-counter requests for hand-carry transcripts. Transcripts will be issued only for students whose records are clear of all financial or other obligations to the university or by special authority of the Office of Administration and Finance.

## **Diplomas**

Diplomas are available approximately six to eight weeks after the date of graduation. Students will be notified by mail when the diplomas are available. Students must keep their address current. A student's address may be updated online or, with the proper documentation, through the office of Records and Registration.

Duplicate diplomas will be furnished for a fee. Duplicate diplomas are ordered only twice a year by the Office of Academic Evaluation and Advisement.

## **Financial Information**

Beginning with the 2004-2005 academic year, tuition and mandatory fees will be charged on a per-credit-hour basis up to 15 hours. This 15-credit-hour cap will allow students to complete 120 credit hours in eight semesters or four years. There is no additional charge for credit hours above 15 hours per semester. Graduate tuition rates apply to all students holding a baccalaureate degree, regardless of the level of course work they intend to enroll in. This policy applies to those who are non-degree-seeking, seeking a second bachelor's degree, or seeking a certificate.

See the Graduate Catalog for graduate tuition rates.

## **Six-Year Guaranteed Tuition Plan**

The "Truth in Tuition" bill mandates that Illinois public universities provide four years of level tuition for new students enrolling for the first time beginning with the 2004-2005 academic year. Beginning with the Fall 2004 semester, each new undergraduate class of students (first-time freshmen and transfer students) will have the tuition rate held constant for four consecutive years. In 2010 the bill was amended to include an additional two years of guaranteed tuition rates for the amount the university

charged students who first enrolled in the university for the academic year following the academic year the student first enrolled in the university.

The guaranteed rates will remain in effect for six years or until the student reaches 120 credit hours, whichever comes first. The hours will be extended to accommodate any majors or programs that exceed the 120 hours or six years. The guaranteed rate will remain in effect except in the event of a break in enrollment of no more than one year (two semesters, excluding summer school). In no case will the initial guarantee rate be valid beyond six years of total enrollment. The undergraduate (returning, non-guaranteed rate) will be assessed for students that extend beyond the six-year guarantee period (120 credit hours) or six years of total enrollment. For all other students, Chicago State University's current tuition program remains in effect. The Class Schedule Bulletin published each term should be referenced for current information.

## Important Notes

A change in major will not affect the guaranteed rate. The guarantee rate will continue for the number of credit hours necessary to complete the new major, not to exceed six years of total enrollment. Beyond six years of total enrollment, the undergraduate (returning, non-guarantee rate) will be assessed. Extended illness and military service will be given special consideration. The rate guarantee will be extended on a case-by-case basis by invoking the student appeal process. Transfer student rates will be guaranteed.

## Undergraduate Newly Admitted Illinois Resident Freshmen and Transfer Students Entering Fall 2012

NOTE: For tuition and fee information for graduate-level study, master's degree programs, the Doctorate in Educational Leadership or the Doctorate in Pharmacy, please consult the Graduate Catalog.

Tuition Rate	Hours	Tuition Cost	Fees	Tuition and Fee Total
\$285.00	1	\$285.00	\$423.00	\$708.00
\$285.00	2	\$570.00	\$423.00	\$993.00
\$285.00	3	\$855.00	\$423.00	\$1,278.00
\$285.00	4	\$1,140.00	\$423.00	\$1,563.00
\$285.00	5	\$1,425.00	\$423.00	\$1,848.00
\$285.00	6	\$1,710.00	\$423.00	\$2,133.00
\$285.00	7	\$1,995.00	\$423.00	\$2,418.00
\$285.00	8	\$2,280.00	\$423.00	\$2,703.00
\$285.00	9	\$2,565.00	\$423.00	\$2,988.00
\$285.00	10	\$2,850.00	\$423.00	\$3,273.00
\$285.00	11	\$3,135.00	\$423.00	\$3,558.00
\$285.00	12	\$3,420.00	\$1,228.00	\$4,648.00
\$285.00	13	\$3,705.00	\$1,228.00	\$4,933.00
\$285.00	14	\$3,990.00	\$1,228.00	\$5,218.00
\$285.00	15	\$4,275.00	\$1,228.00	\$5,503.00

## Undergraduate Newly Admitted Non-Illinois Resident Freshmen and Transfer students Entering Fall 2012

Tuition Rate	Hours	Tuition Cost	Fees	Tuition and Fee Total
\$567.00	1	\$567.00	\$423.00	\$990.00
\$567.00	2	\$1,134.00	\$423.00	\$1,557.00
\$567.00	3	\$1,701.00	\$423.00	\$2,124.00
\$567.00	4	\$2,268.00	\$423.00	\$2,691.00
\$567.00	5	\$2,835.00	\$423.00	\$3,258.00
\$567.00	6	\$3,402.00	\$423.00	\$3,825.00
\$567.00	7	\$3,969.00	\$423.00	\$4,392.00
\$567.00	8	\$4,536.00	\$423.00	\$4,959.00
\$567.00	9	\$5,103.00	\$423.00	\$5,526.00
\$567.00	10	\$5,670.00	\$423.00	\$6,093.00
\$567.00	11	\$6,237.00	\$423.00	\$6,660.00
\$567.00	12	\$6,804.00	\$1,228.00	\$8,032.00
\$567.00	13	\$7,371.00	\$1,228.00	\$8,599.00
\$567.00	14	\$7,938.00	\$1,228.00	\$9,166.00
\$567.00	15	\$8,505.00	\$1,228.00	\$9,733.00

Mandatory health insurance included for full-time enrollment.

NOTE: Some courses have additional fees (e.g., laboratory fees). These are not included in the above table.

## Fall 2012 Off-Campus Undergraduate Tuition (Per credit hour tuition rate)

	Illinois/Contiguous State Resident	Non-Illinois Resident
Undergraduate 2012	\$310.00	\$592.00
Undergraduate 2011	\$302.00	\$577.00
Undergraduate 2010	\$294.00	\$560.00
Undergraduate 2009	\$274.00	\$520.50
Undergraduate 2008	\$254.00	\$480.00
Undergraduate 2007	\$231.00	\$435.00

## Undergraduate Fall 2012 Distance Learning Tuition (Per credit hour tuition rate plus \$50.00 Distance Learning Fee)

	Per Credit Hour	Fee
Undergraduate 2012	\$285.00	\$50.00
Undergraduate 2011	\$277.00	\$50.00

## Fee Breakdown for Fall 2012

### FULL-TIME FEES

Activity	Athletics	Health	Student Union	Facility
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\$55.00	\$120.00	\$30.00	\$186.00	\$102.00
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<b>IT</b>	<b>CTA U-Pass</b>	<b>Insurance<sup>1</sup></b>	<b>Total</b>	
\$102.00	\$113.00	\$520.00	\$1,228.00	

### PART-TIME FEES

<b>Activity</b>	<b>Athletics</b>	<b>Health</b>	<b>Student Union</b>	<b>Facility</b>
\$36.00	\$104.00	\$21.00	\$120.00	\$71.00

<b>IT</b>	<b>CTA U-Pass</b>	<b>Insurance<sup>1</sup></b>	<b>Total</b>	
\$71.00	\$0.00	\$0.00	\$423.00	

<sup>1</sup>Student Health Insurance rate under negotiation and subject to change.

## Undergraduate Newly Admitted Freshmen and Transfer Students Entering Fall 2011

Tuition Rate	Hours	Tuition Cost	Fees	Tuition and Fee Total
\$277.00	1	\$277.00	\$423.00	\$700.00
\$277.00	2	\$554.00	\$423.00	\$977.00
\$277.00	3	\$831.00	\$423.00	\$1,254.00
\$277.00	4	\$1,108.00	\$423.00	\$1,531.00
\$277.00	5	\$1,385.00	\$423.00	\$1,808.00
\$277.00	6	\$1,662.00	\$423.00	\$2,085.00
\$277.00	7	\$1,939.00	\$423.00	\$2,362.00
\$277.00	8	\$2,216.00	\$423.00	\$2,639.00
\$277.00	9	\$2,493.00	\$423.00	\$2,916.00
\$277.00	10	\$2,770.00	\$423.00	\$3,193.00
\$277.00	11	\$3,047.00	\$423.00	\$3,470.00
\$277.00	12	\$3,324.00	\$1,207.00	\$4,531.00
\$277.00	13	\$3,601.00	\$1,207.00	\$4,808.00
\$277.00	14	\$3,878.00	\$1,207.00	\$5,085.00
\$277.00	15	\$4,155.00	\$1,207.00	\$5,362.00

### FEES

Full Time	Fall 2011
Student Union	\$186.00
Athletic	\$120.00
Student Activities	\$55.00
Student Health	\$30.00
Technology	\$102.00
Facilities	\$102.00
CTA U-Pass <sup>2</sup>	\$113.00

Health Insurance	\$499.00
<b>Total</b>	<b>\$1,207.00</b>

<b>Part Time</b>	<b>Fall 2011</b>
<b>Student Union</b>	\$ 120.00
<b>Athletic</b>	\$104.00
<b>Student Activities</b>	\$ 36.00
<b>Student Health</b>	\$21.00
<b>Technology</b>	\$71.00
<b>Facilities</b>	\$ 71.00
<b>Total</b>	<b>\$423.00</b>

<b>College of Pharmacy</b>	<b>Fall 2011</b>
Professional Student Service Fee	\$62.50

## Fall 2011 Illinois Resident Tuition and Fees Undergraduate Newly Enrolled Freshmen and Transfers

Tuition Rate	Hours	Tuition Cost	Fees	Tuition and Fee Total
\$277.00	1	\$277.00	\$423.00	\$700.00
\$277.00	2	\$554.00	\$423.00	\$977.00
\$277.00	3	\$831.00	\$423.00	\$1,254.00
\$277.00	4	\$1,108.00	\$423.00	\$1,531.00
\$277.00	5	\$1,385.00	\$423.00	\$1,808.00
\$277.00	6	\$1,662.00	\$423.00	\$2,085.00
\$277.00	7	\$1,939.00	\$423.00	\$2,362.00
\$277.00	8	\$2,216.00	\$423.00	\$2,639.00
\$277.00	9	\$2,493.00	\$423.00	\$2,916.00
\$277.00	10	\$2,770.00	\$423.00	\$3,193.00
\$277.00	11	\$3,047.00	\$423.00	\$3,470.00
\$277.00	12	\$3,324.00	\$1,207.00	\$4,531.00
\$277.00	13	\$3,601.00	\$1,207.00	\$4,808.00
\$277.00	14	\$3,878.00	\$1,207.00	\$5,085.00
\$277.00	15	\$4,155.00	\$1,207.00	\$5,362.00

### FEES

<b>Full Time</b>	<b>Fall 2011</b>
Student Union	\$186.00

Athletic	\$120.00
Student Activities	\$55.00
Student Health	\$30.00
Technology	\$102.00
Facilities	\$102.00
CTA U-Pass <sup>2</sup>	\$113.00
Health Insurance	\$499.00
<b>Total</b>	<b>\$1,207.00</b>

<b>Part Time</b>	<b>Fall 2011</b>
Student Union	\$ 120.00
Athletic	\$104.00
Student Activities	\$ 36.00
Student Health	\$21.00
Technology	\$71.00
Facilities	\$ 71.00
<b>Total</b>	<b>\$423.00</b>

<b>College of Pharmacy</b>	<b>Fall 2011</b>
Professional Student Service Fee	\$62.50

## Fall 2011 Off-Campus Tuition (per credit hour)

	Illinois Resident	Non-Illinois Resident
Undergraduate	\$242.00	\$462.00
Graduate	\$286.00	\$523.00
Undergraduate 2004	\$240.00	\$414.00
Undergraduate 2005	\$235.00	\$445.00
Undergraduate 2006	\$233.00	\$439.00
Undergraduate 2007	\$231.00	\$435.00
Undergraduate 2008	\$254.00	\$480.00
Undergraduate 2009	\$274.00	\$520.50
Undergraduate 2010	\$294.00	\$560.00
Undergraduate 2011	\$302.00	\$577.00

## Fall 2011 Distance Learning Tuition (Per credit hour rate tuition) plus \$50.00 Distance Learning Fee

	Illinois Resident	Non-Illinois Resident
Undergraduate	\$267.00	\$487.00
Graduate	\$311.00	\$548.00
Undergraduate 2004	\$265.00	\$439.00
Undergraduate 2005	\$260.00	\$470.00
Undergraduate 2006	\$258.00	\$464.00
Undergraduate 2007	\$256.00	\$460.00
Undergraduate 2008	\$279.00	\$505.00
Undergraduate 2009	\$299.00	\$545.50
Undergraduate 2010	\$319.00	\$585.00
Undergraduate 2011	\$327.00	\$602.00

EXTENSION	Resident		Non-Resident
CURT	\$217.00	\$25.00	\$437.00
Graduate	\$261.00	\$25.00	\$498.00
Undergraduate 2004	\$215.00	\$25.00	\$389.00
Undergraduate 2005	\$210.00	\$25.00	\$420.00
Undergraduate 2006	\$208.00	\$25.00	\$414.00
Undergraduate 2007	\$206.00	\$25.00	\$410.00
Undergraduate 2008	\$229.00	\$25.00	\$455.00
Undergraduate 2009	\$249.00	\$25.00	\$495.50
Undergraduate 2010	\$269.00	\$25.00	\$535.00
Undergraduate 2011	\$277.00	\$25.00	\$552.00
DISTANCE LEARNING	Resident		Non-Resident
CURT	\$217	\$50	\$437
Graduate	\$261	\$50	\$498
Undergraduate 2004	\$215	\$50	\$389
Undergraduate 2005	\$210	\$50	\$420
Undergraduate 2006	\$208	\$50	\$414
Undergraduate 2007	\$206	\$50	\$410
Undergraduate 2008	\$229	\$50	\$455
Undergraduate 2009	\$249	\$50	\$495.5
Undergraduate 2010	\$269	\$50	\$535
Undergraduate 2011	\$277	\$50	\$552

## Fall 2010 Illinois Resident Tuition and Fees

\* Mandatory health insurance included for full-time enrollment. Some courses have additional fees (e.g., laboratory fees). These are not included in table below.

### Undergraduate Newly Admitted Illinois Resident Freshmen and Transfer Students Entering Fall 2010

Tuition Rate	Hours	Tuition Cost	Fees	Tuition and Fee Total
\$269.00	1	\$269.00	\$403.00	\$672.00
\$269.00	2	\$538.00	\$403.00	\$941.00
\$269.00	3	\$807.00	\$403.00	\$1,210.00
\$269.00	4	\$1,076.00	\$403.00	\$1,479.00
\$269.00	5	\$1,345.00	\$403.00	\$1,748.00
\$269.00	6	\$1,614.00	\$403.00	\$2,017.00
\$269.00	7	\$1,883.00	\$403.00	\$2,286.00
\$269.00	8	\$2,152.00	\$403.00	\$2,555.00
\$269.00	9	\$2,421.00	\$403.00	\$2,824.00
\$269.00	10	\$2,690.00	\$403.00	\$3,093.00
\$269.00	11	\$2,959.00	\$403.00	\$3,362.00
\$269.00	12	\$3,228.00	\$1,150.50	\$4,378.50
\$269.00	13	\$3,497.00	\$1,150.50	\$4,647.50
\$269.00	14	\$3,766.00	\$1,150.50	\$4,916.50
\$269.00	15	\$4,035.00	\$1,150.50	\$5,185.50

### Fall 2010 Out-of-State Tuition for Non-Illinois Residents

Out-of-state (non Illinois resident) per-credit-hour tuition is twice the resident per-credit hour tuition. The Four-Year Guaranteed Tuition Plan is extended to all undergraduate out-of-state new freshmen and transfer students.

### Undergraduate Newly Admitted Non-Illinois Resident Freshmen and Transfer students Entering Fall 2010

Tuition Rate	Hours	Tuition Cost	Fees	Tuition and Fee Total
\$535.00	1	\$535.00	\$403.00	\$938.00

\$535.00	2	\$1,070.00	\$403.00	\$1,473.00
\$535.00	3	\$1,605.00	\$403.00	\$2,008.00
\$535.00	4	\$2,140.00	\$403.00	\$2,543.00
\$535.00	5	\$2,675.00	\$403.00	\$3,078.00
\$535.00	6	\$3,210.00	\$403.00	\$3,613.00
\$535.00	7	\$3,745.00	\$403.00	\$4,148.00
\$535.00	8	\$4,280.00	\$403.00	\$4,683.00
\$535.00	9	\$4,815.00	\$403.00	\$5,218.00
\$535.00	10	\$5,350.00	\$403.00	\$5,753.00
\$535.00	11	\$5,885.00	\$403.00	\$6,288.00
\$535.00	12	\$6,420.00	\$1,150.50	\$7,570.50
\$535.00	13	\$6,955.00	\$1,150.50	\$8,105.50
\$535.00	14	\$7,490.00	\$1,150.50	\$8,640.50
\$535.00	15	\$8,025.00	\$1,150.50	\$9,175.50

\* Mandatory health insurance included for full-time enrollment.

Some courses have additional fees (e.g., laboratory fees). These are not included in the above table.

## Fall 2010 Off-Campus Undergraduate Tuition (per credit hour)

	Illinois Resident	Non-Illinois Resident
Undergraduate 2010	\$294.00	\$560.00
Undergraduate 2009	\$274.00	\$520.50
Undergraduate 2008	\$254.00	\$480.00
Undergraduate 2007	\$231.00	\$435.00
Undergraduate 2006	\$214.00	\$401.00
Undergraduate 2005	\$216.00	\$407.00

## Fall 2010 Distance Learning Tuition (Per credit hour rate tuition plus \$50.00 Distance Learning Fee)

	Illinois Resident	Non-Illinois Resident
Undergraduate 2010	\$319.00	\$585.00
Undergraduate 2009	\$299.00	\$545.50
Undergraduate 2008	\$279.00	\$505.00
Undergraduate 2007	\$256.00	\$460.00
Undergraduate 2006	\$239.00	\$426.00
Undergraduate 2005	\$241.00	\$432.00
Undergraduate 2004	\$245.00	\$404.00

## Fall 2010 Illinois Resident Graduate Tuition (per credit hour)

NOTE: Graduate tuition rates apply to all students holding a baccalaureate degree, regardless of the level of course work in which they intend to enroll. This policy applies to those who are seeking a second-bachelor's degree, non-degree-seeking, or seeking a certificate.

Tuition Rate	Hours	Tuition Cost	Fees	Tuition and Fee Total
\$237.00	1	\$237.00	\$403.00	\$640.00
\$237.00	2	\$474.00	\$403.00	\$877.00
\$237.00	3	\$711.00	\$403.00	\$1,114.00
\$237.00	4	\$948.00	\$403.00	\$1,351.00
\$237.00	5	\$1,185.00	\$403.00	\$1,588.00
\$237.00	6	\$1,422.00	\$403.00	\$1,825.00
\$237.00	7	\$1,659.00	\$403.00	\$2,062.00
\$237.00	8	\$1,896.00	\$403.00	\$2,299.00
\$237.00	9	\$2,133.00	\$403.00	\$2,536.00
\$237.00	10	\$2,370.00	\$403.00	\$2,773.00
\$237.00	11	\$2,607.00	\$403.00	\$3,010.00
\$237.00	12	\$2,844.00	\$1,150.50	\$3,994.50
\$237.00	13	\$3,081.00	\$1,150.50	\$4,231.50
\$237.00	14	\$3,318.00	\$1,150.50	\$4,468.50

\$237.00	15	\$3,555.00	\$1,150.50	\$4,705.50
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## Fall 2010 Illinois Non-Resident Graduate Tuition (per credit hour)

Tuition Rate	Hours	Tuition Cost	Fees	Tuition and Fee Total
\$453.00	1	\$453.00	\$403.00	\$856.00
\$453.00	2	\$906.00	\$403.00	\$1,309.00
\$453.00	3	\$1,359.00	\$403.00	\$1,762.00
\$453.00	4	\$1,812.00	\$403.00	\$2,215.00
\$453.00	5	\$2,265.00	\$403.00	\$2,668.00
\$453.00	6	\$2,718.00	\$403.00	\$3,121.00
\$453.00	7	\$3,171.00	\$403.00	\$3,574.00
\$453.00	8	\$3,624.00	\$403.00	\$4,027.00
\$453.00	9	\$4,077.00	\$403.00	\$4,480.00
\$453.00	10	\$4,530.00	\$403.00	\$4,933.00
\$453.00	11	\$4,983.00	\$403.00	\$5,386.00
\$453.00	12	\$5,436.00	\$1,150.50	\$6,586.50
\$453.00	13	\$5,889.00	\$1,150.50	\$7,039.50
\$453.00	14	\$6,342.00	\$1,150.50	\$7,492.50
\$453.00	15	\$6,795.00	\$1,150.50	\$7,945.50

For Tuition and fee information about the Doctorate in Educational Leadership or the Doctorate in Pharmacy, please consult the Graduate Catalog.

## Fee Breakdown for Fall 2010

### FULL-TIME FEES

Activity	Athletics	Health	Student Union	Facility
\$55.00	\$100.00	\$30.00	\$186.00	\$102.00

IT	CTA U-Pass	Insurance <sup>1</sup>	Total	

\$102.00	\$113.00	\$462.50	\$473.00	
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### PART-TIME FEES

Activity	Athletics	Health	Student Union	Facility
\$36.00	\$84.00	\$21.00	\$120.00	\$71.00

IT	CTA U-Pass	Insurance <sup>1</sup>	Total	
\$71.00	\$0.00	\$0.00	\$403.00	

<sup>1</sup>The rate listed above is for the Student only. The premium for the student injury and sickness plan is underwritten by United Healthcare Insurance Company, as well as Chicago State University's administrative fee at \$15 per semester. Student Health Insurance rate is under negotiation and subject to change.

## Residence Hall Room and Board

Double Room	Single Room
Room and Board \$8221.50 per year	Room and Board \$12,197.30
\$4110.75 per semester	\$6098.65 per semester

<b>Residence Hall Application Fee</b>	\$150.00	Non-refundable
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## Student Health Insurance

Chicago State University is pleased to offer an Injury and Sickness Insurance Plan underwritten by United Healthcare Insurance Company. All registered undergraduate students taking 12 or more credit hours, graduate students taking 9 or more credit hours, and doctoral students taking 6 or more credit hours are required to participate in this plan on a hard waiver basis. The fee applies to all on-campus credit hours and to a combination of off-campus and on-campus credit hours. All full-time International students are eligible and must be enrolled in this plan on a mandatory basis. Part-time students taking 6 to 11 credit hours may participate in this plan on a voluntary basis.

Students must actively attend classes for at least the first 31 days after the date for which coverage is purchased. Home study, correspondence, Internet, and television courses do not fulfill the eligibility requirements that the student actively attend classes. The company maintains its rights to investigate student status and attendance records to verify that the policy eligibility requirements have not been met. If the company discovers the eligibility requirements have not been met, its only obligation is refund of premium.

Insured students may also enroll their eligible dependents in the health plan. Eligible dependents are the student's spouse or domestic partner and any unmarried dependent children under 19 years of age (or 26 years of age if full-time students at any accredited institution of higher learning) who are not self-supporting. To enroll dependents, please visit [www.uhcsr.com](http://www.uhcsr.com) or call 1-800-767-0700.

Students are eligible to waive the mandatory health insurance charge if they can provide proof that they are insured under comparable coverage. Students are encouraged to review the plan benefit brochure at [www.uhcsr.com](http://www.uhcsr.com) before completing a waiver form. Students should check their CSU email for the website address and instructions to complete a waiver/enrollment form 24-48 hours after being enrolled full time. The Office of Student Health Insurance can be contacted if a student has not received the email within 48 hours after registering as full time.

Upon completion of the online process, the student will receive a confirmation of approval or denial via the student's CSU email. A copy of this email confirmation should be retained for the student's records. The confirmation email that the student will receive after submitting the online waiver will be required for any waiver dispute. The student must complete a waiver/enrollment form for each fall and spring semester that the student is enrolled full time. The waiver/enrollment form is valid for one semester only. Failure to submit an online waiver form will obligate the student to pay the coverage listed on the student tuition bill. Waiver/Enrollment deadlines are published in the Course Schedule Bulletin each semester.

NOTE: Students should not wait until they receive a bill with the insurance charge itemized, or they may miss the deadline to cancel. Cancellation requests are not accepted after the cancellation deadline, which is published in the Course Schedule Bulletin each semester.

## **Installment Payment Plan**

Students may pay for their tuition and mandatory fees on an installment payment plan. A non-refundable service fee will be charged to students choosing the installment payment plan, according to the month that the plan begins for the term. Students enrolling under the installment payment plan are required to make the initial down payment to the university by the established due date each term or upon registration. See the Course Schedule Bulletin or check with the Office of the Bursar each semester for the specific dates of installment payments. A delinquent fee of \$25.00 may be charged to students who have not completed full payment of their tuition and fees by the due date of the final payment, and a financial hold will be placed on the students' records preventing registration for the subsequent semester.

## **On-Line Payments**

Students who wish to pay their bills online can visit the Bursar's page and click the appropriate payment link. For questions, students may call the Bursar's office at 773/995-2470.

## **Senior Citizens Courses Act**

The Senior Citizens Courses Act (110 ILCS 990/1 and 990/2) states, "Each public institution of higher education shall permit senior citizens accepted for admission to enroll without the payment of tuition in regularly scheduled credit courses." The act defines a senior citizen as "any person 65 years or older whose annual household income is less than the threshold amount provided in section 4 of the 'Senior Citizens and Disabled Persons Property Tax Relief and Pharmaceutical Assistant Act.'" The current thresholds under this act are less than \$21,218 for a household containing three or more persons.

## **Financial Assistance**

Paying for college is an important investment in your future, that's why we're here. Chicago State University's Office of Student Financial Aid is your guide and your resource tool for helping to make college affordable. When you have questions we are here to find you the answer! Each year CSU's

Office of Student Financial Aid works with students and their families to help make their education more affordable. We assist families throughout the financial aid application process and work with them to identify grants, loans, and scholarship opportunities. Please contact us if you would like to discuss your individual circumstances and what financial aid resources may be available to make a CSU education within your reach.

## Financial Aid Basics

“Financial aid” is a broad term that encompasses a variety of options, from gift aid that you don't have to repay and loans that must be repaid, to employment such as work-study.

Students are automatically considered for most of these types of aid when the [Free Application for Federal Student Aid \(FAFSA\)](#) has been completed. You can complete the FAFSA at: [www.fafsa.gov](http://www.fafsa.gov).

Once your application has been processed by the U.S. Department of Education, our office reviews the information. We consider your Estimated Family Contribution (EFC), which is the ability of you and your family to contribute to your education. Your EFC is determined by the U.S. Department of Education from the information provided by you on your FAFSA. At the same time, we estimate your educational costs according to your program of study, anticipated enrollment level and housing plans. The difference between your educational costs and your EFC is your financial need. You will receive a financial aid award notice, which includes your financial aid award package and directions on how to accept or decline your awards. New and continuous students can access their financial aid award package by logging into [Cougar Connect](#) and accessing CSU X-press. Prospective students will need to contact the Office of Student Financial Aid for instructions on how to access CSU X-press. Award packages include financial aid programs for which you have eligibility. It is important that you accept go online and accept the financial aid awards that you wish to receive.

FAFSA results are reviewed and financial aid award packages created in March for the academic year that begins in August. The review and award process continues throughout the academic year. If you have questions about your application or award status, please contact the Office of Student Financial Aid. If we need additional information from you during our review process, we will notify you by e-mail.

## Applying for Aid

All prospective, newly admitted and continuous students should file a FAFSA as soon as possible on or after January 1<sup>st</sup> of each year for the upcoming school year as some financial aid funding is limited and is awarded until all funds are exhausted.

Newly admitted and continuous students who completed their FAFSA will receive a financial aid package based on the information from their FAFSA and current academic standing at CSU.

Prospective students who have not been admitted to CSU and who complete a FAFSA will have a financial aid award package prepared based on the anticipated academic standing information indicated on the FAFSA. Please note, that if the anticipated academic standing reflected on your FAFSA should differ from the standing after admittance to CSU, the financial aid award package may need to be adjusted. Students will be notified should this occur.

## Eligibility Requirements

Financial aid applicants must meet the federal eligibility requirements for aid, and if asked, provide documents as needed to support eligibility:

- You must be a U.S. citizen or eligible non-citizen.
- You must be accepted and currently active in an eligible degree program or graduate preparatory program.
- For most financial aid programs, and for loan deferment, you must enroll in your program at least half-time – that is, at least a minimum of six credit hours per semester for undergraduate students. Your classes must be taken for credit; audited classes are not eligible for aid.
- You must be in satisfactory academic standing and making academic progress in your course of study.
- You must not be in default on any federal loan or owe a repayment on any federal grant.
- You must comply with all federal regulations governing selective service registration and use of funds for educational purposes.

For complete information regarding federal eligibility requirements, including information about prior drug conviction and federal student aid eligibility, please refer to the [Federal Student Aid website](#).

## Verification

The U.S. Department of Education requires that CSU verify FAFSA information for a group of students they select each year. If you are selected for verification, we will ask you to document your income and submit other verification items as needed. Outstanding student requirements needed for verification are reflected in CSU X-press. Prospective students will need to contact the Office of Student Financial Aid for instructions on how to access CSU X-press to obtain verification information. Please submit required documents according to the deadline dates in order to be considered for all financial aid programs.

## Special Circumstances

Generally, financial aid eligibility is based on the previous year's income information. If your financial situation has changed substantially during the year or since completing the FAFSA, you can contact the Office of Student Financial Aid to request a reevaluation of your financial aid need. Circumstances that can be considered include the following:

- Loss of income (wages, benefits) because of unemployment (job loss, employment change) or change in your or your parents' marital status.
- High unreimbursed medical and/or dental expenses.
- Higher cost of attendance due to specific circumstances, including child care costs.

## Important Dates

Many financial aid programs are awarded until all funds are exhausted. You can help maximize your opportunity to be considered for funds by paying close attention to important financial aid deadline dates and dates noted in the academic calendar.

## Notifications

Throughout the financial aid process we will e-mail you to let you know the status of your application and awards. Once you have been admitted to the university all notifications will be sent to your CSU e-mail address. Prior to admission, we will utilize the address you use on your FAFSA.

There will be instances when we send paper notifications to your home mailing address. To assure prompt delivery of your information, please ensure that your mailing address is kept current in CSU X-press, which can be accessed through [Cougar Connect](#).

## Financial Aid Policy Regarding Repeat Coursework

Effective July 1, 2011, per federal regulations (34 CFR Section 668.2), repeated coursework that falls under the following conditions cannot be included in a student's enrollment status for Title IV Federal Aid eligibility, including the Federal Pell Grant and Federal Stafford Loans:

- Repeating a previously passed course more than once. A course is considered passed if the student receives a grade of D or better.
- Repeating a previously passed course due to failing other coursework.
- Repeating a previously passed course for the sole purpose of gaining eligibility for Title IV aid.

Federal Title IV aid will be recalculated based on the student's adjusted enrollment status. This recalculation will be applied regardless of whether a student received aid for previous course enrollments.

The policy for repeat coursework only applies to undergraduate students.

Please refer to the university policy as some courses are repeatable per university policy and are not restricted by these regulations. Students will be notified if they are receiving Title IV aid and enrolled in non-repeatable coursework for a term via their CSU express account.

## Types of Aid

Financial aid is usually grouped into two main categories:

- **Gift aid** is financial assistance that does not have to be repaid. It includes need-based federal, state and institutional grants, all scholarships, veteran's educational benefits and employer tuition reimbursement.
- **Self-help aid** refers to educational loans or student employment. It includes both student and parent federal loans, alternative loans (from private lenders, banks or guarantee agencies), federal work-studies and assistantships.

## Federal Loans

**Federal Direct Stafford Loan Program:** By completing a financial aid application (*FAFSA*), the student will be considered for the Federal Direct Stafford Loan Program. This loan is commonly referred to as the Federal Direct Loan Program. There are two types of Federal Direct Stafford Loans for students who meet all federal eligibility requirements: the *Federal Direct Subsidized Loan* (available to undergraduates only), and the *Federal Direct Unsubsidized Loan* (available to both undergraduates and graduates).

**Federal Subsidized Direct Stafford Loan (undergraduates only):** A student's eligibility for the Direct Subsidized is based on their financial need and their undergraduate academic level. Repayment is deferred until six months after graduation or enrollment ceases or is less than half-time. During the period of enrollment the government pays the interest on the loan. Subsidized Direct Stafford Loan maximums vary according to academic level. In addition, there are lifetime loan limits.

**Federal Unsubsidized Direct Stafford Loan (undergraduates and graduates):** Student's eligibility for the Federal Direct Unsubsidized Loan is not based on financial need. A student may borrow

the cost of education minus all other financial aid you receive, up to the Direct Loan maximum for the academic level. The interest on the Unsubsidized Direct Loan accrues from the date of disbursement. Students have two choices for paying interest: pay it while the student is enrolled, or it can accrue and become part of the principal that will be owed. The student can begin making payments six months after graduation or enrollment ceases or is less than half time.

**Federal Perkins Loan:** Perkins loan funds are awarded to exceptionally needy students and are based upon the availability of funds. Annual awards generally range from \$500 to \$4,000. The interest rate on this loan is fixed at 5%. No interest payments or principal payments are due until the student is no longer enrolled at least half time and the nine-month grace period has expired. The Perkins loan carries some specific cancellation provisions, including cancellations for students teaching in a designated low-income area or serving in the Peace Corps.

### **Federal Work Study**

The Federal Work-Study Program is a need-based, federally funded, part-time employment program. Students must be in good academic standing in order to be considered for a work-study position and must maintain a cumulative 2.0 GPA for continued eligibility. Salaries are paid by Federal funds. The amount of a student's Federal work-study eligibility is based on the student's financial need.

### **Participating in Federal Work-Study**

When accepting a Federal work-study award, it is the student's responsibility to seek employment through the Office of Human Resources, located in the Cook Administration Building. Please note that work-study dollars are paid directly to the student for hours worked; funds are not credited to the student's account. The hourly rate of pay will be based on the requirements of the job and on university pay scales, but will not be less than the federal minimum wage. Student's are paid on the 15<sup>th</sup> and the last day of the month.

### **Grants**

Grants are funds that do not need to be repaid.

Grants are awarded based on financial need as determined by the Free Application for Federal Student Aid (FAFSA). Grants are credited directly to the student's account during each semester for which the student has been awarded funds. The funds are first applied against any amounts owed the university.

### **Federal Pell Grant**

The Federal Pell Grant is awarded to undergraduate students with exceptional financial need. Students are automatically considered for it when a FAFSA is completed. The maximum award amount varies annually according to an appropriation from Congress. Pell Grant awards can range from \$602 to \$5,550. The Pell Grant is available to students who have not earned a bachelor's or professional degree and is awarded to both part-time and full-time students.

Effective July1, 2012, students are not eligible to receive the Federal Pell Grant for more than 12 semester's equivalent.

### **Federal Supplemental Educational Opportunity Grant (SEOG)**

This grant is awarded to eligible undergraduate students based on financial need. As funding is limited, SEOG is generally awarded to eligible students until funds have been exhausted.

## **Federal TEACH Grant**

The Teacher Education Assistance for College and Higher Education (TEACH Grant) is a federal grant program for students who plan to teach in a public or private elementary or secondary school that serves students from low-income families.

The TEACH Grant provides up to \$4,000 per year. In order to qualify for the TEACH Grant students must, among other requirements, have achieved a 3.25 GPA, and must maintain such a GPA for ongoing eligibility. In exchange for receiving the TEACH Grant, students must agree to serve as a full-time teacher in a high-need field in a public or private elementary or secondary school that serves low-income students. Recipients of a TEACH Grant must teach for at least four academic years within eight calendar years of completing their program of study for which the TEACH Grant was received.

**IMPORTANT:** If you fail to complete this service obligation, all TEACH Grant funds that received will be converted to a Federal Direct Unsubsidized Stafford Loan. This loan must be repaid to the U.S. Department of Education. Students will be charged interest from the date the grant(s) was disbursed.

## **State of Illinois Monetary Award Program (MAP)**

This grant is awarded to undergraduate students from Illinois who have financial need and are attending Illinois schools. The maximum award amount varies annually according to the budget set by the State of Illinois.

MAP regulations require students to enroll for 15 credit hours per semester to receive the full award. If enrolled during the fall or spring semesters, students will receive half of their MAP grant each semester. Students enrolled part time, or for only part of the academic year, will have their awards prorated in accordance with ISAC rules. MAP is not available for the summer semester.

## **Iraq and Afghanistan Service Grant**

This grant is awarded to students whose parent or guardian was a member of the U.S. armed forces and died as a result of performing military service in Iraq or Afghanistan after the events of 9/11. Students must be ineligible for a Federal Pell Grant due only to having less financial need than is required to receive Pell funds; must have been under 24 years old or enrolled at least part-time at an institution of higher education at the time of the parent's or guardian's death. Maximum award amount is \$5,500 a year.

**All grant award amounts are subject to change.**

## **CSU Presidential Scholars Program**

The Presidential Scholars Program recruits academically talented students who have demonstrated leadership ability, provided community service, and maintained a cumulative grade point average of 3.35 and an ACT composite score of 20 or higher.

A limited number of tuition awards are available to incoming freshmen. Tuition awards are also available for other students. Students must be enrolled full-time. Applicants are required to apply for state and federal financial aid, although financial need is not a requirement for receipt of this award. All recipients of the Presidential Scholars award must volunteer 40 hours of community service each semester, attend academic and professional development workshops, and attend monthly Presidential Scholars meetings. Applications for this program are available in the Honors College located in the New Academic Library Room 428 or online under the Honors College. For more information, contact the Presidential Scholars Program at 773/821-2541.

# Scholarships

Scholarships are funds that do not need to be repaid. Scholarships are credited directly to the student's University account during each semester for which the student has been awarded funds. They are first applied against any amounts owed to the University. We invite students to [view a list of external scholarships](#).

## Satisfactory Academic Progress Policy(SAP)

### Policy Explanation

In accordance with the U.S. Department of Education regulations, Chicago State University is required to establish Satisfactory Academic Progress standards for Federal and state financial aid recipients. These minimum standards ensure that only those recipients demonstrating satisfactory progress toward the completion of their educational objective continue to receive financial assistance.

This policy is effective fall 2012 and replaces all prior Satisfactory Academic Progress requirements at CSU. However, if a student was determined ineligible under the school policies prior to fall 2012 the suspension is still in effect.

### Policy Standards

The following are "minimum standards" required for a student to be eligible for financial assistance:

- **Minimum Cumulative Grade Point Average Requirement**

Undergraduate students must maintain a minimum cumulative grade point average (GPA) of 2.0 (2.0 = C) or better on a 4.0 scale as determined by the University. Second Bachelors and Teacher Certification students must maintain a minimum cumulative grade point average of 2.5 or better. Master's and Doctorate students must maintain a minimum cumulative grade point average of 3.0 (3.0=B) or better. Professional/Pharmacy students must maintain a minimum cumulative grade point average of 2.0 (2.0 = C) or better on a 4.0 scale.

- **Minimum Completion Rate Requirement (credit hours attempted vs. completed)**

All students must successfully complete at least 67% of cumulative attempted hours by the end of each term.

- **Maximum Time Frame Requirement**

Students may receive financial aid for a maximum of 150% of the credit hours required to receive a first undergraduate degree. For example, 120 hours required x 150% = 180 maximum allowable hours attempted for financial aid eligibility. Transfer hours from other institutions accepted by the University will count toward the maximum attempted credit hour limit.

### Typical Maximum Time Frames

Undergraduate - 180 hours for a 120 hour degree (degree requirements vary)  
Graduate - 48 hours for a 32 hour degree (degree requirements vary)

## **Additional Information on Minimum Completion Rate Standards**

All students must comply with the minimum standards for Satisfactory Academic Progress Completion Rate. Satisfactory Academic Progress Completion Rate refers to the percentage of cumulative hours completed in relation to cumulative hours attempted. Attempted hours include all transfer credit, hours with A, B, C, D, F, P,W, WP, WA,WF, I (incomplete), X (missing grade),I/F (missed incomplete deadline), P1(passes level 1 of Math) repeated hours, and developmental hours. All courses numbered 0900-0990 are considered developmental courses. Completed hours include classes that have a letter grade of A, B, C, D, F,P, I/F, P1 and all transfer credit.

\*Example: A student who has attempted 28 hours at the end of spring semester must have completed a minimum of 19 hours to reach the 67% completion rate.

## **Review Period**

At the end of each semester, the record of every student who has completed the FAFSA or receives financial aid for which Satisfactory Academic Progress must be maintained will be reviewed to determine if the student has made progress according to the minimum standards set by this policy.

## **Financial Aid Warning**

If a student is not making progress according to minimum standards under this policy (with the exception of a student who must maintain a cumulative 2.0 as noted above) he/she will be placed on Financial Aid Warning and allowed the following semester of enrollment to achieve the minimum standards. Students are eligible to receive financial aid during their warning period. If at the end of that warning semester the student has not achieved satisfactory progress, financial aid probation will occur.

Note: If a student is nearing the 180 maximum attempted hours as an undergraduate student or 48 maximum attempted hours as a graduate student, a warning notice will be emailed.

## **Financial Aid Probation**

Any student who has not maintained Satisfactory Academic Progress as defined by this policy after one semester on Financial Aid Warning will be placed on Financial Aid Probation and not eligible to receive Federal and state financial aid funds. Students on Financial Aid Probation may continue to attend Chicago State University at their own expense or until they once again meet SAP criteria or submit a SAP Appeal that is approved.

## **Reinstatement**

There are two ways a student's eligibility can be reinstated:

1. Meet minimum standards as set forth in this policy by the end of next enrollment period
2. File a successful SAP Appeal

## **Appeal Process**

A student who fails to meet the CSU Satisfactory Academic Progress requirements may submit a written appeal to the Satisfactory Academic Progress Appeals Committee. [Appeal forms \(pdf\)](#) are available on the Office of Student Financial Aid website and must be completed within 30 days after the start of the

semester for which the appeal is requested, or 30 days after the receipt of the notice of cancellation, whichever is later. Appeals must clearly explain and provide proof of why Satisfactory Academic Progress standards were not met. Proof can include medical reasons, family crisis, personal problems, transfer hours accepted that will not apply to degree, change in major, or other circumstances which adversely affected academic performance. Students with "incomplete" hours may ask instructors to provide the following information: percentage of work completed to date, grade on work submitted to date, and projected date for final grade.

As a part of the SAP Appeal process students must meet with the Office of Academic Support to develop an academic plan that successfully meets the requirements of both their academic program and the Satisfactory Academic Progress policy.

*Note: Graduate students must see advisors in their departments. The Academic Plan must be completed when submitting the appeal form to the Office of Student Financial Aid. Completed appeal forms should be returned to the Office of Student Financial Aid. Appeals are reviewed each semester on an individual basis. Students are notified by the Office of Student Financial Aid of the decision of the committee. The decision of the committee is final.*

**NOTE: It is the responsibility of all students to keep themselves informed of issues and policy changes that may affect their financial aid eligibility by regularly accessing the Office of Student Financial aid website, Cougar Connect and CSU Xpress.**

## **Treatment of course withdrawals, incomplete(s) or not reported, repeated courses, and noncredit remedial courses**

### **WITHDRAWALS (W)**

Courses dropped before the conclusion of the add/drop period each semester as defined by the Office of Records and Registration will not count as a class attempted. Classes dropped after this point will count as a class attempted. Students who totally withdraw after the conclusion of the add/drop period in any semester will have all of their classes counted as attempted. Before students drop a class, they need to take into consideration their SAP status.

### **INCOMPLETES (I) OR NOT REPORTED (NR)**

Courses in which a student has an incomplete or the faculty member has not reported a grade at the time when SAP is reviewed will be included in the attempted hours. However, as there will be no current grade in the system, these courses will not be included in the cumulative GPA determination at such time.

### **REPEATED COURSES**

For courses repeated, only the most recent grade is included in the student's cumulative GPA. When determining if a student is meeting the quantitative SAP standards, all courses will be included in the attempted hours. Federal Financial Aid guidelines have changed. Please refer to Financial Aid Repeat policy for additional information or check the Financial Aid website at [www.csu.edu](http://www.csu.edu).

## **NON-CREDIT REMEDIAL COURSES (NC)**

Noncredit remedial courses are included in both the attempted hours and the student's cumulative GPA. Developmental course work is deducted from the 180 credit hours limit. Students may receive financial aid for an additional maximum of 30 credit hours of attempted course work if the 30 hours are classified as developmental.

NOTE: GPA and hours attempted/completed under a Financial Aid Consortium Agreement with a school other than CSU are also included in the SAP policy compliance requirements. This policy is effective beginning with the Fall 2011 semester and is subject to change without notice based on changes with government regulations or university policy.

All information contained in the Financial Assistance section of this catalog is subject to revision based upon changes in government regulations, funding availability, and CSU policy. For the most up-to-date information concerning the financial assistance process at CSU, please consult the Office of Student Financial Aid website, which can be accessed by going to [www.csu.edu](http://www.csu.edu) and clicking on Financial Aid.

# **Academic Regulations**

## **Academic Skills Program**

The academic skills courses ensure that students possess the minimal English composition, reading, and mathematics skills necessary to perform productively in their chosen fields of study. Once accepted for admission to Chicago State University, all freshmen must take the university qualifying examinations in English, reading, and mathematics by the end of their first term in residence.

Transfer students who have not completed an associate's degree must take the university qualifying examinations in English and reading. However, students who have earned up to 75 hours from a combination of two-year and four-year schools and have completed the Illinois General Education Core Curriculum are not required to take the qualifying examination in English, reading, or mathematics unless it is a prerequisite for a required course that a transfer student will need to take to graduate.

NOTE: Some courses list the passing of a qualifying examination as a prerequisite. Students are required to satisfy all prerequisites before registering for individual courses and thus may be required to take the qualifying examinations in some majors.

All transfer students must see their advisors to determine whether or not they are required to take the qualifying examination in math. Transfer students who have earned general education math credit at another school whose majors do not require additional math courses should receive a signed mathematics examination waiver from their advisors. See Examination Waivers later in this section. Students who are required to take the qualifying examinations must either meet minimal requirements by passing the qualifying examinations in English, reading, and mathematics or enroll in the appropriate academic skills course(s) as follow:

ENG 1230 Writers' Workshop I

ENG 1240 Writers' Workshop II

READ 1500 Advanced College Reading Skills

MATH 0990 Intermediate Algebra, levels one and two.

NOTE: Transfer students whose majors require them to take the mathematics qualifying exam must enroll in the appropriate academic skills course.

All freshmen who fail two or more qualifying examinations and all provisionally-admitted freshmen are required to enroll in Freshman Seminar FRSE 1500 or and FRSE 1510.

All courses numbered 0900-0990 do not carry graduation credit. Reading 1500 and English 1240 may not be used to satisfy general education requirements or to satisfy requirements in the major. English 1230 may be substituted for English 1270. Grades for FRSE 1500 and 1510, Reading 1500, and English 1230 and 1240 are A, B, C, D, F or I. Grades for MATH 0990 and 0880 are P1, P, F1 or I. Students required to take courses in the Academic Skills Program (ENG 1230, 1240; MATH 0880, 0990; READ 1500; CSU 0900, 0970 and 0920) must complete them prior to earning 45 credit hours at Chicago State University. Students who do not meet this requirement will not be permitted to register for any courses until they have registered for the required Academic Skills Program courses.

## Repeat Policy for Academic Skills Courses

A student who receives two F's or I's in an academic skills course may be considered to be making unsatisfactory academic progress and referred to the Office of Academic Support for academic counseling and to the Counseling Center for appropriate intervention. A student who receives four F's or is in any one of the academic skills courses or who has failed the exit exam for any one of the academic skills courses a total of six times will be dismissed from the university.

*Federal Financial Aid guidelines have changed. Please refer to Financial Aid Repeat policy for additional information or check the Financial Aid website at [www.csu.edu](http://www.csu.edu)*

## Grade of Incomplete

The grade of I is awarded with the following conditions:

1. A student must have successfully completed (passed) at least 50 percent of the requirements for the course.
2. During the time a student has a grade of I in any of these courses, the student is limited to a course load of not more than 13 credit hours per semester.
3. If a student has not completed the course requirements by the end of the next long term after receiving the grade of I (unless otherwise indicated by the contract), the grade automatically is changed to the grade of F. The F may be replaced with a higher letter grade if the student retakes the class and passes the exit examination.

## University Studies Program

### **FRSE 1500 FRESHMAN SEMINAR: SPECIAL TOPICS (1)**

Explores specific topics through shared readings, case studies, written assignments, discussions, collaborations, and special projects. The seminar enables students to enhance their written and oral communication skills, sharpen their critical and analytical reasoning, and broaden their intellectual perspectives. Introduction to discipline-related learning strategies and appropriate assessments, the university's academic policies and procedures, and current campus issues. Topics may be cross disciplinary and or

### **FRSE 1510 FRESHMAN SEMINAR: PORTFOLIO (1)**

Provides additional structured collaborative activities that enable students to become more purposeful and self-directed. The course offers readings, case studies, and self-assessments that lead to improved

information processing, self-esteem building, exploration of majors, and career awareness. Students will develop a life-vision portfolio that contains action plans for achieving their educational life goals. To do so, students will review their personal histories and prior learning, as well as assignments, reflections, and assessments completed in Freshman Seminar 1500 and during their freshman year.

FRSE 1500 and FRSE 1510 are courses designed to provide the fundamental skills essential to successful performance in college. Specifically, the courses are designed to promote learning and study-skills techniques with application to subject matter courses; provide practice in basic computer skills, word processing, and spread sheet development; promote using email as a communication tool and utilization of the Internet and other electronics media as research tools and resources in explaining career choices; and provide practice in using the library and writing term papers. FRSE 1510 provides additional structured activities that enable students to become more purposeful and self-directed in their learning by using the Internet and other electronic media, as well as through writing, discussions, and collaborative techniques. Self-assessments and portfolio development of first-year experiences stress the improvement of learning. FRSE 1500 and FRSE 1510 are required for University College students and freshmen students who fail two or more basic skills examinations. FRSE 1510 is required for transfer students who fail two or more basic skills examinations. The hours of credit earned for successful completion FRSE 1500 or FRSE 1510.

## University General Education Requirements

All freshmen and transfer students entering the university must satisfy these general education requirements. The purpose of the general education curriculum is to develop students' abilities in four areas:

1. Judgment, expression, and computation;
2. Understanding of Western and non-Western cultures;
3. Awareness and understanding of ecological, ethical, social, economic, and political problems; and
4. Understanding of alternative, integrated cultural, intellectual, and historical perspectives. A distinctive element of the general education curriculum is that it offers interdisciplinary approaches and encourages active student learning through discussion, writing, laboratory, and field experiences.

### General Education Curriculum

The general education requirements must be met by all students who enroll for the Fall 2007 semester and after.

The general education curriculum consists of 36 credit hours including two components:

- Core requirements of 15 credit hours
- General requirements of 21 credit hours

#### CORE REQUIREMENTS (15 CREDIT HOURS)

The core requirements, which include writing, computing, and reasoning, are enabling skills students need to participate successfully in the intellectual life of the university and pursue any degree successfully. Course work in these areas provides the fundamental background essential to developing

proficiency in individual majors. Courses that teach these skills should be taken during the freshman year.

(6) Composition: English 1230 or 1270 and English 1280.

(6) Foreign Language: Two-semester sequence in a single foreign language. (AF L 1100, FREN 2120, and RUS 1200 may not be used to satisfy the language requirement.)

(3) Mathematics.

### **GENERAL REQUIREMENTS (21 CREDIT HOURS)**

The general requirements provide students with exposure to the content, tradition, and methods of mathematics and the natural sciences, the social sciences, and the humanities. They provide an appreciation of the complexity and interdependence of these broad areas of knowledge, and they afford a familiarity with a common pool of knowledge generally used to understand and used to approach problems in society.

(6) Humanities: At least 3 credit hours must be in the area of fine arts, chosen from the following: art; music; English; communication, media arts, and theatre; philosophy; or foreign language.

(6) Physical and Life Sciences: One course must have a lab, chosen from the following: biology; chemistry; physics or physical science.

(9) Social Sciences: At least two disciplines, chosen from the following: African American Studies; anthropology; economics; geography; history; political science; psychology; or sociology.

## **Embedded General Education Requirements**

Embedded requirements are requirements that can be satisfied at the same time other requirements are satisfied. For example, Sociology 1250 fulfills both a social science requirement and the diversity requirement.

(3) Critical Thinking\*: At least 3 credit hours of critical thinking courses, chosen from the following: ECON 1000, GEOG 1200, MATH 1010, MATH 1020, MATH 1200, MATH 1800, PHIL 1020, PHIL 1030, PH S 1080, POL 1000.

(3) Diversity\*: At least 3 credit hours of courses that fulfill the diversity requirement, chosen from the following:

AFAM 1020, AF L 1100, ANTH 1010, ANTH 2010, ANTH 2160, ART 2110, ART 2150, ART 2122, ART 2150, CJ 2245, CMAT 2140, ENG 2210, ENG 2410, GEOG 1000, GEOG 1100, HIST 2200, HIST 2840, HIST 2850, MUS 2285, MUS 2286, MUS 2287, PHIL 2710, PHIL 2730, REC 2050, SOC 1200, SOC 1250, SOC 2230, WS 2000.

(3) Fine Arts: At least 3 credit hours in fine arts courses chosen from the list below:

Art: ART 1100, ART2101, ART 2102, ART 2105, ART 2110, ART 2120, ART 2130, ART 2140, ART 2150.

English: ENG 1260, ENG 2160, ENG 2330, ENG 2340, ENG 2410, ENG 2440, ENG 2910, ENG 2940.  
Theatre: CMAT 1750, CMAT 2040, CMAT 2140, CMAT 2310.

Music: MUS 1134, MUS 2215, MUS 2216, MUS 2217, MUS 2285.

\* Lists of critical thinking and diversity courses are subject to change due to further course approvals by the University General Education Committee.

Note: Lists are subject to change due to the addition of interdisciplinary courses approved by the College of Arts and Sciences.

## **Graduation Requirements**

The following are requirements for graduation:

1. Completion of two writing emphasis courses within the major;
2. Successful completion of the appropriate English and reading qualifying examinations;
3. Completion of a minimum of 120 semester hours of college level credits.

NOTE: Students who transfer to Chicago State University with a completed associate of arts or associate of science degree are not required to take and pass the Math, Reading or English proficiency examinations in order to graduate.

## **Additional Requirements**

All students, regardless of college and program in which they are enrolled, must complete the following university requirements for graduation:

1. Formal admission into the university;
2. Formal admission into the college and department of their choice;
3. Completion of all curriculum requirements as specified in the required program;
4. Completion of a minimum of 120 semester hours of college-level credits;
5. Completion of 54 hours from a four-year accredited college or university;
6. Completion of the last 30 semester hours at Chicago State University, including six hours in the major field of study (Credit earned through proficiency examinations with the exception of university proficiency examinations and/or military training may not be used to satisfy this requirement.);
7. Minimum overall cumulative Chicago State University grade point average of 2.0(C) at the time of graduation;
8. Successful completion of the examination on the state and federal constitutions;
9. For education majors, successful completion of certification requirements for the State of Illinois;
10. Successful completion of university general education requirements;
11. Successful completion of the English and reading qualifying examinations or documentation of having passed the Illinois Certification Test of Basic Skills (ICTBS) (Note: The successful completion of the qualifying examinations is not a university graduation requirement for students seeking a second baccalaureate degree or for students who come to Chicago State University with a completed Associate of Arts or Associate of Science degree.)
12. Effective Fall 2010, for all undergraduate students who enroll Fall 2010 or thereafter and who graduate in spring 2015 or thereafter, successful completion of a senior thesis (project/research paper) as defined by the student's program of study to satisfy one of the culminating university requirements for graduation.

## College of Arts and Sciences Constitution Requirement: Constitution Examination

The College of Arts and Sciences requires all prospective graduates to pass a written examination on the state and federal constitutions. Students may transfer the results of the examination on the state and federal constitutions if they satisfy the following:

1. The examination was taken at an accredited Illinois college or university;
2. The date and passing of the examination is indicated on an official transcript issued by the institution;
3. The examination was taken at the college level. Students enrolled at Chicago State University may satisfy the constitution requirement by successfully completing Political Science 1010, History 1300 or History 1310. Credit will not be given for the constitution examination if History 1300 and 1310 were taken prior to January 1, 1975. Students who do not satisfy the constitution requirement by the prescribed methods mentioned above are required to take a written examination on the state and federal constitutions administered by the Office of Examinations.

## Graduation Application Procedure

Commencement exercises take place twice a year, at the end of the fall and spring semesters. The awarding of degrees also occurs at the end of the summer term, even though there is no commencement exercise. Students must file an application for graduation in the Office of Academic Evaluation and Advisement in accordance with the following schedule.

Undergraduate students who plan to complete degree requirements must apply no later than the dates specified below:

Term	Deadline to Submit Application to ADM 128
Summer 2012	June 21, 2012
Fall 2012	September 27, 2012
Spring 2013	February 21, 2013

NOTE: There is no commencement ceremony for those graduating in August. These students may participate in the December commencement ceremony.

The responsibility for meeting the deadline for submitting the application for graduation rests with the student. Failure to do so will result in a deferment of the student's graduation.

## Graduation Fee

All undergraduate students are required to pay a \$50.00 graduation fee to cover the costs of graduation and the degree. This fee does not cover the cost of the cap, gown, or announcements.

Students who have paid their graduation fee, but do not graduate in the term for which they have applied do not have to pay the fee again. However, they must file another application for graduation. Students who graduate in absentia should arrange with the Office of Academic Evaluation and Advisement to have their diplomas mailed to them. Because graduation fees cover only a small part of commencement expenses, students who graduate in absentia are not excused from paying the graduation fee.

# Academic Standing Student Responsibility

Students are considered in good academic standing as long as they maintain a cumulative grade point average of at least 2.0 (C), unless their college or program has a higher standard. The Office of the Registrar will monitor students' academic progress at the end of each term and notify them if their academic standing falls below a 2.0 (C); however, it is the students' responsibility to take steps to improve their academic status whenever necessary. A cumulative grade point average of at least 2.0 (C) is required to complete all degree programs at Chicago State University. Some programs require a higher cumulative grade point average for graduation. Students with a cumulative grade point average below 2.0 (C) are ineligible to petition for graduation, irrespective of the number of course hours earned.

The Office of Academic Support Services is available to provide students with information on study skills workshops, tutoring in a variety of academic disciplines, and other services. Students with GPAs below 2.0 (C) are strongly encouraged to take advantage of these services. However, students are responsible for earning and maintaining the minimum cumulative grade point average required for academic success. Students should maintain close contact with their departmental academic advisors to ensure their current academic status is always clear.

## Academic Probation

The Office of the Registrar will place undergraduate students on academic probation when their cumulative grade point average falls below 2.0. The purpose of academic probation is to provide students with a warning that their academic performance does not meet minimum university standards. While on probation, students may enroll for no more than 12 semester hours. Registration for additional semester hours requires the written approval of the college dean.

## Eligibility for Probationary Status

Students on academic probation are given opportunities for academic assistance from the Office of Academic Support Services. Students who are placed on probation will be notified by letter. In addition, the Office of Academic Support Services will require 4-, 8-, and 12-week progress reports from the student's instructors. During the probationary period, students are expected to meet monthly with their advisor and a representative from the Office of Academic Support Services to assess academic progress and develop a written plan to improve academic performance, and they are expected to participate in appropriate activities such as workshops or tutoring sessions to improve their academic performance.

Students on probation will be permitted to register for up to 12 semester hours as long as their cumulative grade point average is 1.80 with fewer than 30 credit hours, 1.90 after reaching 30 credit hours, and 2.00 after reaching 60 credit hours. The credit-hour status of transfer students will be determined by the combined total of transfer hours accepted and credit hours enrolled at Chicago State University. However, only courses taken at Chicago State University will be used to determine a student's term and cumulative grade point average. CSU courses and transfer courses will be used to determine a student's classification.

## Dismissal for Poor Scholarship

Students will be dismissed from the university for poor scholarship. The following constitutes poor scholarship:

1. Failure to maintain satisfactory academic progress, as defined above

- Two consecutive terms with no completion of course work. The academic progress of students on academic probation will be reviewed at the end of each semester. Students who are dismissed for poor scholarship will be notified by letter. Students who are dismissed for poor scholarship must spend one or more terms out of residence. During this period, students are required to demonstrate their ability to succeed at university-level work by taking one or more courses at a community college or at another university.

## Appeals

Students have the right to appeal the university's decision on dismissal before the onset of the next term after dismissal. Students must present their appeal in the form of a written petition addressed to the Academic Appeals Committee of the appropriate college. The petition must be delivered to the office of the appropriate dean. The petition will be considered and acted on by a faculty committee appointed by the appropriate college dean. The petition must describe succinctly and concisely what the problem is and what the student is requesting. Supporting documents (e.g., medical statements, a statement from the student's academic advisor, etc.) must accompany the student's petition. Students will be notified by email of the disposition of their appeals.

## Reinstatement of Students Dismissed for Not Maintaining Academic Standards

Students dismissed for not maintaining academic standards may petition for reinstatement to the university after one or more long terms. Petition forms are available in the Office of the Registrar. The student must present the request for reinstatement in the form of a written petition addressed to the Office of the Registrar. All petitions must be filed by the following dates.

Fall term: August 1      Spring term: December 1      Summer Term: May 1

A petition for reinstatement must contain documented evidence and logical reasons for the student's ability and desire to successfully complete a program of study at the university. Transcripts of all college work taken since leaving the university must accompany the petition. The Office of the Registrar will notify students, by letter, of the decision regarding their petition for reinstatement. Students may be reinstated a maximum of two times prior to completion of the degree.

## Grading System

The unit of credit used by Chicago State University is the semester hour. The grades assigned in courses are as follows:

Grade	Description	Grade Point Value Per Credit Hour
A	Excellent	4
B	Good	3
C	Fair	2
D	Poor, but passing	1
F	Failing	0

P	Passing	0
W/P	Withdraw/Passing	0
W/F	Withdraw/Failing	0
W/A	Withdraw/Student attended one class session	0
W/N	Withdraw/Student never attended	0
I	Incomplete	0
X	No grade issued	0
I/F	Missed incomplete deadline	0
P1	Passed Level I of MATH 099	0

## Incomplete

A student may request a grade of Incomplete (I) in a non-academic skills course when extraordinary and unavoidable circumstances have prevented the student from completing all of the graded course work by the end of the regular semester. The student must have completed at least 50% of the graded course work with a passing grade (D or better) and must have attended classes to within three weeks of the last day of scheduled classes. A request for a grade of Incomplete must be initiated by the student and must be submitted to the instructor in writing, using the Incomplete Grade Request and Contract, by the last day of regular classes before the final exam period. The student must indicate the reason(s) why he or she was unable to complete the required course work. The student's instructor must indicate the specific work that the student is expected to complete. The instructor must also indicate a default grade (B, C, D, or F) to which the Incomplete will revert if the student does not complete the work specified in the contract. By signing an Incomplete grade request and contract, the student agrees to complete all unfinished course work on or before the last day of scheduled classes at the end of the next long semester (fall or spring) that follows the assignment of the incomplete grade.

An extension of one long term may be requested via petition only in the case of documented extenuating circumstances. The petition must be submitted to the faculty within 30 days prior to the incomplete contract deadline. The student will receive notice of approval or denial via CSU email.

## Grade Point Average (GPA)

The number of grade points for a grade in a given course is calculated by multiplying the grade point value by the number of credit hours earned in the course. The term grade point average is calculated by dividing the total number of grade points that a student has earned in all courses taken during the term by the total number of credit hours awarded by those courses. The cumulative grade point average is calculated by dividing the total number of grade points which a student has earned in all courses taken by the total number of credit hours awarded for those courses. Courses in which the student received a grade of P, W, I, W/P, W/F, W/A, or W/N or courses which were taken at another institution are not included in the calculation. Courses in which the student received a grade of F or I/F are used in the calculation.

## Repeated Courses

Students will be allowed to repeat a course and have the highest grade earned for the course count towards their cumulative grade point average. A student may repeat a course a maximum of three times. Please note that certain financial aid programs may not cover tuition towards repeating a course. Students should contact a financial aid advisor when attempting to repeat a course to determine eligibility.

## Departmental Honors

Scholarship is emphasized at the university by giving special recognition to those students who achieve excellence in their university work. At the end of each 18-week semester, students who complete 12 semester hours with a grade point average of 3.50-3.79 receive honors; those with a grade point average of 3.80-3.94 receive high honors; and those with a grade point average of 3.95-4.00 receive highest honors. Students who receive honors, high honors, or highest honors receive a letter of congratulations from the dean of the appropriate college, the Provost and Vice President for Student and Academic Affairs, and the President respectively. A variety of professional, departmental, and fraternal honorary organizations offer recognition and membership based upon distinctive achievement. An honors convocation is held annually at the university to give recognition to those students who have a high level of scholastic achievement in specific subject areas and to inspire others to similar high achievement.

## University Honors

Students who meet all university graduation requirements and maintain a cumulative grade point average at Chicago State University of 3.5 or better for all courses taken at Chicago State University applied toward the bachelor's degree are given special recognition on their diplomas and in their academic records and are identified in the commencement program.

The honors categories are as follows:

3.50-3.79	Honors
3.80-3.94	High Honors
3.95-4.00	Highest Honors

## Classification of Students

The academic classification for undergraduates is determined by the total number of credit hours earned. Students are classified as follows:

Freshmen: 0-29 credit hours

Sophomores: 30-59 credit hours

Juniors: 60-89 credit hours

Seniors: 90 or more credit hours

## Class Attendance

Student attendance is critical for academic success. The first class is equally as important as the last. While students are expected to attend all sessions in the course sections for which they are registered,

students are required to attend the first week of class. Faculty are expected to identify and document each enrolled student and regularly monitor each student's academic work and activities. Students who officially register for a session may not withdraw by merely stopping attendance. It is the student's responsibility to officially drop any and all registered classes.

## **Excused Absences**

### **STUDENT AND FACULTY RESPONSIBILITIES**

- It is the responsibility of the student to provide the instructor with advance notice of all absences for which advanced notice is possible and to make arrangements to fulfill his or her obligations to the university in advance of such absence to the degree that it is possible. For emergency absences, it is the responsibility of the student to provide notice as soon as possible and make arrangements to fulfill his or her obligations to the university.
- It is the responsibility of each instructor to devise a system for addressing missed assignments and examinations that does not penalize the student when an excused absence is accepted.

### **EXCUSED ABSENCES WITH PRIOR NOTICE**

Excused absences for which prior notice is possible include the following:

- Participation in an official university activity such as an athletic competition, musical performance, or theatrical performance, or for officially sanctioned representation of the university at meetings or conferences. It is the responsibility of the department or unit of the university sponsoring such activities to provide the student with timely written notification of the need for absence and for the student to share that notification with the instructor.
- Observation of religious holidays, in accordance with Illinois Public Act 84-212, an act which prohibits public school districts and institutions of higher education from discriminating against students for observing religious holidays. Students and employees who believe they have been discriminated on grounds of religious observances may seek redress through the Equal Employment Opportunity Office. Chicago State University supports the concept of "reasonable accommodation of religious observances" in regard to admissions, class attendance, and the scheduling of examinations and other academic work requirements.
- Fulfillment of military duty, in accordance with Illinois Public Act 094-0857, which specifically references students called to active military service and states, "The University shall allow a currently enrolled student who is called to active military service to complete any unfinished courses at a later date at no additional charge, unless course credit has already been given or the student received a full refund upon withdrawing from the course (in which case the student's record shall reflect that the withdrawal is due to active military service). The student must be given priority over other students in reenrolling in the course or courses."
- Fulfillment of required court appearances and legal obligations, including jury duty, with appropriate documentation.

### **EXCUSED EMERGENCY ABSENCES**

A student shall also be excused from class for emergency absences. Emergency absences must be reported to the instructor as soon as possible. Excused emergency absences include the following:

Illness or injury on the part of the student or a close family member for which the student has responsibility or obligation when certified by a physician.

Death of a close family member, which must be appropriately documented.

## **Students as University Employees**

If students are employees of the university, the same policies and obligations apply.

## **Withdrawal from Courses (Dropping Courses)**

The dates of the last day to drop a course or courses are published in the university calendar section of the Class Schedule Bulletin for each semester or term. Students may drop courses without penalty until the deadline date for 100% reversals. After the 100% reversal date a student may totally withdraw from the university and receive a 50% refund of charges through to the published deadline date for 50% withdrawals. Students must file a Change of Program form in the Office of the Registrar before the transaction is official. Simply ceasing to attend class or notifying the instructor is not sufficient and will result in a final grade of F. Students will not be permitted to drop classes after the published deadline date for dropping/withdrawing from classes, without penalty of W/P, W/F, or F.

F-1 international students are required to receive authorization from the Office of International Programs' designated school office before dropping a course that will reduce the F-1 student's credit hour load to below 12 semester hours.

## **Withdrawal from the University**

An undergraduate student who wishes to withdraw from the university must file a withdrawal form in the Office of the Registrar before the transaction is official. Students may withdraw from the university until the fifth week of instruction during a 16-week semester or until the third week of instruction during a summer term. The last date to withdraw from the university without penalty of W/P, W/F, or F is published in the Class Schedule Bulletin for each semester term. Simply ceasing to attend class or notifying the instructor is not sufficient.

## **Leave of Absence Policy**

Periodically students must interrupt their enrollment due to extenuating circumstances. Allowing students to take a leave of absence (LOA), provides students with the opportunity to return to the university under the rules and policies in effect when they left. It also allows the university the opportunity to counsel students about the required actions to return upon the end of the leave.

A leave of absence (LOA) is a temporary interruption in a student's program of study and refers to the specific time period during a program when a student is not in attendance. A LOA, together with any additional leave of absence, must not exceed a total of 180 days in a 12 month period. The 12 month period begins on the first day of the student's initial LOA. All student requests for aLOA must be submitted in writing, signed and dated. Please refer to the university website for process and procedures in requesting a leave of absence.

## **Return of Title IV Policy**

### **Return of Title IV Policy**

Students are awarded Title IV aid with the assumption that they will complete the entire period (semester) for which the assistance was provided. The Higher Education Act of 1965, as amended, requires students to earn Title IV funds on a pro rata (in proportion) basis. When students cease

enrollment in all cases after the period begins, the U.S. Department of Education requires schools to determine if such students earned all the aid they received or if additional aid must be paid based on attendance.

### **Title IV Funding Programs**

The Federal assistance programs for which Title IV funds are returned include: Pell Grant, Supplemental Educational Opportunity Grant, TEACH Grant, Iraq and Afghanistan Service Grant, Federal Perkins loan, Direct Graduate Plus loan, Direct Parent Plus loan, Subsidized Direct Stafford loan, and Unsubsidized Direct Stafford loan.

### **Return of Title IV Formula**

Chicago State University's responsibility is to determine the amount of Title IV aid assistance that the student earned as of the date enrollment ceased (withdrawal date). The Federal Return of Title IV funds formula dictates the amount of Title IV aid that must be returned to the Federal government by the school within 45 days of the student's notification date or the date that CSU determines the student's enrollment ceased.

### **Withdrawal Date Determination**

CSU is a non-attendance taking institution and as such withdrawal dates are determined in two ways:

1. Through a student-initiated withdrawal (official)
2. Through a CSU administrative withdrawal (unofficial)

The student-initiated withdrawal occurs when the student notifies CSU of his/her intent to withdraw. Administrative withdrawal occurs when CSU determines that the student is no longer enrolled based on a variety of reasons such as (but not limited to): a student's lack of academic activity, failure to establish academic activity at the beginning of a new term, student dismissal due to disciplinary reason or failure to pay tuition.

### **60% Rule**

The initial amount of Title IV aid assistance earned is based on the number of calendar days that the student was enrolled within the semester. During the first 60% of the enrollment period, a student earns Title IV funds in direct proportion to the length of time he/she is enrolled. The initial percentage of aid earned is determined by the total number of calendar days completed in the enrollment period (from the start of the semester through the date student initiated withdrawal), divided by the calendar days in the semester. Scheduled breaks of five or more consecutive days are excluded.

For more information on Return of Title IV please refer to [csu.edu](http://csu.edu).

## **Policy on Student Identification Card**

All full-time and part-time students enrolled at Chicago State University are required to obtain an official CSU photo identification card. The card should be kept in the student's possession while on campus attending classes, using the library and the computer center, and attending campus functions. The CSU ID card is required to obtain free or reduced admission to university events. In addition, the CSU ID card has the student University ID number (UID), which should be used in place of the Social Security number. The card must be presented on demand for the purpose of official university identification. The CSU ID card can be obtained from the ID Office (LIB 143). To get an ID, students must present a photo ID and a current, paid, registration receipt.

## **Policy On Student Conduct**

The Office of Judicial Affairs is responsible for providing oversight of the process for protecting students' rights to live and learn in a safe and crime-free environment. The office administers CSU's student judicial process and follows the guidelines established by the university. A judicial hearing committee representing members of CSU's faculty, staff and students is responsible for hearing students' responses to charges filed with the Office of Judicial Affairs and for levying sanctions in cases when students are found responsible for violating the Student Code of Conduct. The complete Student Code of Conduct can be found online at [www.csu.edu/judicialaffairs](http://www.csu.edu/judicialaffairs) or by calling 773/995-2150. The Office of Judicial Affairs is located in the Cordell Reed Student Union Building, Room 247.

## **University Office of Examinations**

The Office of Examinations assists students with testing needs. The office administers qualifying examinations to incoming students and examinations on the state and federal constitutions. The office also has registration materials and/or is a testing center for ACT and CLEP.

## **Academic Skills Examinations**

### **FRESHMEN**

Once accepted for admission to Chicago State University, all freshmen must take the university qualifying examinations in English, reading, and mathematics by the end of their first term in residence. All freshmen students must either meet their minimal requirements of the university qualifying examinations or pass the appropriate academic skills course, namely English 1230, Reading 1500, or MATH 0990 Level 1 and/or 2. Students must pass the appropriate examination to exit these courses.

### **TRANSFER STUDENTS**

Transfer students who have not completed an associate's degree (AA degree or AS degree) must take qualifying examinations in English and reading by the end of their first term in residence. Transfer students who transfer in general education math courses with a C or better or whose majors do not require additional mathematics courses do not have to take the proficiency examination in mathematics. Transfer students who do not transfer in general education math or who are required by their majors or courses to take more math (particularly majors in the sciences, mathematics, engineering, and technology) must take the proficiency examination in mathematics. Students must meet with their advisors to determine whether or not their majors require them to take the mathematics placement examination.

Transfer students entering Chicago State University Fall 2008 or thereafter who have earned an associate's degree (AA degree or AS degree) or who have completed 75 hours or more from a combination of two and four-year institutions and have completed the Illinois General Education Curriculum (as indicated by the transcript) are considered to have met the University General Education Requirement. However, students are required to take a qualifying examinations in English, reading, or math if the major or course requires it as a prerequisite.

## **English Qualifying Examination**

Students entering the university with no credit in composition must take the English Diagnostic Examination. Students who successfully meet placement requirements may enroll in English 1270, Composition I. Students who do not meet placement requirements are required to enroll in English

1230, Writer's Workshop I. Upon successful completion of English 1230 or English 1270, students will receive three credit hours in composition and will enroll in English 1280, Composition II. Students wishing to transfer three credit hours of composition must take the English Qualifying Examination. Students who pass the University English Qualifying Examination will receive transfer credit for English 1270, Composition I, and will enroll in English 1280, Composition II. Students who do not pass the examination must enroll in English 1230, Writers' Workshop I. Upon successful completion of English 1230, students will receive credit for Composition I and will enroll in English 1280, Composition II. Students wishing to transfer five to six credit hours in composition must also take the English Qualifying Examination. Students who pass the University English Qualifying Examination will receive transfer credit for six hours in composition. Students who do not pass the examination must enroll in ENG 1240, Writers' Workshop II. Upon successful completion of ENG 1240, students will receive their six credit hours in composition.

NOTE: students enrolled in ENG 1230 or ENG 1270 must pass the University English Qualifying Examination at the end of the course to receive a passing grade and credit for the course. Students who do not pass the University English Qualifying Examination will be required to repeat the course.

## **Reading Qualifying Examination**

Students who fail to pass the reading examination are required to enroll in READ 1500/150, Advanced College Reading Skills, a course offered by the College of Education. The course will provide the student with the necessary reading instruction to assist in the successful completion of the Reading Qualifying Examination, which is taken at the end of the course.

## **Mathematics Qualifying Examination**

Degree seeking undergraduate students may not register for any mathematics or computer science courses until they have passed the Mathematics Qualifying Examination or the appropriate academic skills mathematics course(s). The mathematics examination is a computerized examination, which will place students into MATH 0990, Intermediate Algebra (Level I) or 0990 Level 2, Intermediate Algebra(Level 2) or a higher-level mathematics course depending on the student's major.

Transfer students must meet with their advisors to determine whether or not their majors require them to take the Mathematics Qualifying Examination. Regardless of major, any student who wishes to enroll in a course or courses for which passing the MATH 0990 level of the Math Qualifying Examination is required as a prerequisite must take the examination and enroll in MATH 0990 Level I or II as advised based on the examination results.

NOTE: Questions about the courses or preparation materials should be addressed to the appropriate area: Mathematics (Dr. Attele, HWH 322, X 2104); English Composition (Professor Concetta Williams, SCI 318, X 4456) Reading (Dr. Nancy Grim, ED 309, X2215).

## **Examination Waivers**

Effective Fall 2004 for all students (new, continuing, and returning), university placement examinations are waived for the following categories of students:

1. Students at large. However, if students at large who are already enrolled transfer into a degree program, placement examinations will be required, except for students who meet criteria 2, 3, and 4 below.
2. Students seeking a second degree (baccalaureate or higher).

3. Graduate students, including post-baccalaureate students seeking initial teacher certification.
4. Students who have passed the Illinois Certification Test of Academic Proficiency (TAP) in basic skills.
5. Students who complete the ACT Compass examinations in reading and mathematics at another college or university, providing the scores are at the same passing level as required by Chicago State University.

Examination waivers apply only to university requirements. Departments and programs retain the option of requiring successful completion of one or more of the qualifying examinations as a condition of program completion or as prerequisites for course offerings.

## **Retake Policy**

Effective Fall 2004, students who fail a placement examination on their first attempt may automatically retake it only during their first semester in residence at Chicago State University. Students are assessed a \$25 retake fee for each university placement examination (English, mathematics, or reading), which must be paid at the cashier's office (Cook Administration Building, Room 211). Students who earn an A in a developmental mathematics course at Chicago State University are permitted to retake the mathematics examination free if taken within one semester of completing the developmental course. Depending on their scores, these students may place into a higher-level mathematics course. In order for students to receive appropriate instruction, the following conditions are stipulated relative to the examination retake procedure:

- Students who do not pass an examination on their first attempt may retake it during their first semester in residence at CSU without petition. After the first semester, students must petition for a retake of each examination. If the petition is granted, students must pay the \$25 retake fee.
- Students who do not pass an examination on the second attempt will be required to register for the appropriate developmental course during the following semester. Policies in place that prevent students from registering for courses if they have not completed the required developmental courses will be strongly enforced.

## **Credit by Examination**

The university recognizes that students may acquire knowledge through means other than formal college-level courses. Therefore, a program of credit by examination has been established to award college-level credit to students who demonstrate that they have satisfied college-level course requirements. A student may earn up to a maximum of 60 credit hours by examination. Methods currently available are (1) College Level Examination Program, (2) Advanced Placement Program, (3) Proficiency Examination Program, and (4) university administered and/or constructed qualifying examinations.

### **COLLEGE LEVEL EXAMINATION PROGRAM**

The College Level Examination Program offers both general and subject examinations. General examinations measure achievement in five basic liberal arts areas (1) English composition, (2) humanities, (3) mathematics, (4) natural sciences, and (5) social sciences-history. General examinations are designed to be particularly relevant to the kinds of intellectual experiences students can be expected to have had by the end of two years of college-level study, whether in or out of college. The subject examinations are tied more closely to a specific course or subject and are intended to measure an individual's achievement in that particular area. They are designed to assess students' overall mastery of

the subject and to compare their grasp of the information, ideas, and skills with those normally expected of students who successfully complete the course. All full-time or part-time undergraduate degree-seeking students currently enrolled at the university and all incoming freshmen and transfer degree-seeking students are eligible to participate in the program.

Graduate students accepted into one of the graduate programs of the university are also eligible to take the examinations to satisfy prerequisite undergraduate courses. Registration forms may be obtained from the Office of Examinations, ADM 126. Completed registration forms along with fees must reach the Office of Examinations at least four weeks prior to the test date(s) for subject examinations and one week prior to the test date(s) for general examinations. Fees must be paid by check or money order (not by cash) made payable to College Level Examination Program and Chicago State University. The distribution of scores earned on the general and subject examinations of CLEP are controlled by the individual taking the examination. Scores are mailed by CLEP to the person taking the examinations and to whomever the individual has designated.

Incoming degree-seeking freshmen and transfer students who have taken CLEP tests before being admitted to Chicago State University should have an official statement of their CLEP scores mailed to the Office of Admissions, Chicago State University. The scores will become a part of the admissions folder for entering students but will in no way affect the admissions decision. The request for such scores should be directed to the following address:

CLEP Program  
Box 1822  
Princeton, New Jersey 08541

Currently enrolled degree-seeking students who have taken CLEP tests since admission and registration at the university should have an official statement of their CLEP scores mailed to the Office of Academic Evaluation and Advisement.

The university will award successful candidates college credit in accordance with university policy. Scores in all examinations must reach or exceed the 50th percentile in order for credit to be granted by the university. Students will be notified in writing by the Office of Academic Evaluation and Advisement about the number of credit hours earned at the university through the CLEP examinations. All credit earned will be posted on the student's permanent academic record. No student may retake a CLEP examination within a six month period.

\* Students who take and pass the English composition CLEP examination must also pass the Chicago State University English Qualifying Examination(EQE) in order to apply CLEP credits to the general education composition requirement.

## **ADVANCED PLACEMENT PROGRAM**

The university participates in the Advanced Placement Program of the College Entrance Examination Board. Students who have completed advanced level courses in high school may take the standardized examinations offered by the Board. Upon application for admission to the university, students should send their test scores to the Office of Admissions. The appropriate university academic department determines the scores required credit. Students are notified in writing by the Office of Evaluation and Advisement about the credit hours earned through the program. At present, course descriptions and examinations are available in American history, art, biology, chemistry, English, European history, French, German, Latin, mathematics, music, physics, and Spanish. These examinations are based on college-level studies. Students who have not had extensive preparation beyond regular secondary school work are not expected to take them. The examinations are administered during the third week in

May. Students take the examinations in their own local participating schools. The secondary schools participating in the program must take the primary responsibility for the administration of the examinations and distribution of materials and documents. Students who are unable to make the necessary arrangements to take the examinations should write to the following address:

Program Director College Board Advanced Placement Examination  
PO Box 977  
Princeton, New Jersey 08541

Examination fees are collected by the schools that give the examinations. Students may obtain information regarding the current examination fee schedule from their high school academic counselor.

### **PROFICIENCY EXAMINATION PROGRAM**

The American College Testing Proficiency Examination Program (PEP) provides students with an opportunity to obtain recognition for college-level learning, regardless of how the knowledge was acquired. There are a total of 47 examinations designed to permit an individual to demonstrate proficiency in various college-level subjects. PEP examinations cover course work in a broad range of areas, including the arts and sciences, criminal justice, business, education, health, and nursing. Most of the examinations cover undergraduate-level work, but some deal with graduate-level learning. The examinations generally cover material studied in comparable one or two semester courses; a few advanced examinations in business subjects deal with broader areas. The PEP examinations have been prepared by college and university faculty members who have taught comparable courses in their own schools. Each examination is based on an outline that defines its scope and content. This outline is contained in the PEP study guide for examinations, which may be obtained by writing to ACT. The PEP examinations are administered four times annually during regularly scheduled testing periods that encompass two days. A student may register for any examination given on a particular date, except a student (1) may take only one examination during any of the four half-day testing sessions and (2) may not take the same examination more than twice during any 12 consecutive months. A student's grade for any PEP examination is the result of the application of one of three scoring systems; hence, it is reported in one of three ways: (1) a standard score, (2) a letter grade, or (3) a pass/fail grade. A student is awarded credit for an examination at Chicago State University if the student has achieved (1) a standard score of 45 or higher, (2) a letter grade of C or better, and (3) a grade of Pass. For registered nurses matriculating to the Bachelor of Science in Nursing, credits earned by the PEP examinations may be counted toward meeting graduation requirements, but are subject to all the academic regulations that would apply if the same course had been taken in regular class attendance. For more information about any aspect of the ACT Proficiency Examination Program, write to the following address:

The PEP Program  
PO Box 168  
Iowa City, Iowa 52243

### **UNIVERSITY PROFICIENCY EXAMINATIONS**

Many of the academic programs of the university participate in the university's program of credit by proficiency examination. The examinations cover material taught in university courses in particular subjects. Credit for successful performance on these examinations is granted by the university. The decision about what constitutes adequate performance on these examinations or the validity of a test in a given area is made by the university department concerned. Applications for university administered and/or constructed qualifying examinations are available in the Office of the Registrar. Proficiency examinations may be taken for credit in accordance with the following regulations:

1. The applicant must be a degree seeking student at the university and in good academic standing.
2. The course for which the examination is requested may not duplicate any courses already taken for credit or accepted as transfer credit upon entrance to the university.
3. The applicant must obtain the approval of the chairperson of the appropriate academic department.
4. An examination for credit will not be permitted in a course where the applicant has already received credit for course work in advance of the course for which the examination is requested (to be determined by chairperson).
5. In order for the student to be granted credit, the examination must be comprehensive, and the grade must be C or better.

Credit earned by proficiency examinations may be counted toward meeting graduation requirements, but are subject to all the academic regulations that would apply if the same course had been taken in regular class attendance. The grade in the proficiency examination is Pass or Fail. No official record is made of failures in these examinations, and grades received on qualifying examinations are not considered in computing grade point averages. Students will be notified in writing by the Office of the Registrar about credit hours earned through proficiency examinations.

All credit earned will be posted on the student's permanent academic record.

## **Policy on Student Conduct**

The Office of the Assistant Provost for Student Affairs is responsible for providing oversight of the process for protecting students' rights to live and learn in a safe and crime-free environment. The office administers CSU's student judicial process and follows the guidelines established by the university. A judicial hearing committee, representing members of CSU's faculty, staff and students, is responsible for hearing students' responses to charges filed with the Office of Student Conduct and for levying sanctions in cases when students are found responsible for violating the Student Code of Conduct. The complete Student Code of Conduct can be found online at [www.csu.edu/DOSA](http://www.csu.edu/DOSA) or by calling 773/995-2448.

## **Policy on Release of Student Information**

Chicago State University, in accordance with the Family Educational Rights and Privacy Act of 1974 (FERPA), has designated the degrees a student has been awarded, current enrollment status (full-time/part-time, withdrawal) and academic information used to determine eligibility for scholarships or awards as directory (public) information. The university receives many inquiries for directory information from a variety of sources, including prospective employers, licensing agencies, government agencies, friends and relatives. Students have the right to have this directory information withheld from the public if they so desire.

Forms to request that directory information be withheld can be obtained in the Office of the Registrar, ADM 128. The university, in good faith, will not release information not listed as directory information unless the student provides written consent for the release. All students enrolled at the university shall have the right to inspect and review their official university records, to request corrections or deletions, and to limit access to such records by other persons in accordance with FERPA and university guidelines issued pursuant thereto. Copies of the Guidelines for Implementation of the Family Educational Rights and Privacy Act of 1974 are available in the Office of the Registrar. The primary academic record of a

student is located in the Office of the Registrar. Other records may be located in Admissions, Alumni Affairs, Financial Affairs, Wellness/Health Center, the School of Graduate and Professional Studies, Financial Aid, Student Affairs, Intercollegiate Athletics and academic departmental offices. Students have the right to file complaints regarding alleged failure of the university to comply with FERPA. Students should file a written request for a hearing with the Office of Judicial Affairs.

## **Undergraduate Degrees and Majors at Chicago State University**

Although only one undergraduate major is required for graduation, students may take advantage of the diverse educational opportunities available at the university to complete multiple undergraduate majors. Multiple majors may be completed in the following ways:

### **DOUBLE/SECOND MAJOR**

Students may declare a double/second major with the approval of the participating departments. Students choosing a second/double major must satisfy requirements for both majors. Unless otherwise specified in a particular program, students may use a specific course to meet requirements for both majors. Nevertheless, a double/second major may require more credit hours than the minimum 120 semester hours required for graduation. If the requirements for both majors are fulfilled, both will be indicated on the academic transcript record. The diploma granted will be that of the student's first or primary major. Double/second majors are categorized as 2 majors in Bachelor of Arts (BA) or 2 majors in Bachelor of Science (BS).

Students pursuing a double major who complete all degree requirements for one major, but not the other, may graduate with a single major by submitting a change-of-major form to change from "double-major" or "second-major" to "single-major" status.

For one degree, BA or BS, with a double major, one graduation application is filled out and signed by both advisors.

### **SECOND BACCALAUREATE DEGREE**

A student who has received one bachelor's degree from Chicago State University or from another accredited institution may receive a second bachelor's degree, provided that all specified requirements for the second degree are fully met and provided that the curriculum offered for the second degree includes a minimum of 33 semester hours not counted for the first degree.

Applicants wishing to earn a second bachelor's degree at Chicago State University must meet all of the following requirements:

1. Be a graduate of an accredited college or university or an admitted second-degree student at Chicago State University.
2. Submit the appropriate application form and academic credentials to the Office of Admissions.
3. Complete a minimum of 33 semester hours at Chicago State University distributed as follows:
  - a. At least 24 of the 33 semester hours of work required for the second degree must be senior college level, and
  - b. The general education requirements of the selected degree program must be fulfilled either through courses completed for the first bachelor's degree or through appropriate courses completed at Chicago State University.

4. Complete the semester hours required for a major as established by the selected degree program and the appropriate academic department. Courses completed as part of the program for the first degree will not be counted for meeting the requirements in semester hours for the new major, unless the major department at Chicago State University approves.
5. Pay the graduation fee and all other appropriate fees.

Applicants for the second bachelor's degree are subject to the same academic regulations as students earning their first baccalaureate degree at Chicago State University.

NOTE: Graduate tuition rates apply to all students holding a baccalaureate degree, regardless of the level of course work in which they intend to enroll. This policy applies to those who are seeking a second-bachelor's degree or certificate and to those who are non-degree-seeking.

### **CONCURRENT BACCALAUREATE DEGREES**

A student may complete more than one major by electing to concurrently pursue multiple degrees: a major in Bachelor of Arts (BA) and a major in Bachelor of Science (BS).

Students may pursue concurrent degrees with the approval of the participating departments. Students choosing to pursue concurrent degrees must satisfy requirements for both degrees. Unless otherwise specified in a particular program, students may use a specific course to meet requirements for both degrees. Nevertheless, concurrent degrees may require more credit hours than the minimum 120 semester hours required for graduation. For concurrent degrees, students will receive two diplomas. In such cases, the transcript and diplomas will read, for example, "Bachelor of Arts: Major in Sociology" and "Bachelor of Science: Major in Mathematics."

Applicants wishing to earn concurrent degrees at Chicago State University must meet all of the following requirements:

1. Submit the appropriate application form and academic credentials to the Office of Admissions.
2. Complete a minimum of 33 semester hours at Chicago State University distributed as follows:
  - a. At least 24 of the 33 semester hours of work must be senior college level.
  - b. The general education requirements of the selected degree program must be fulfilled either through courses completed through transfer credit or through appropriate courses completed at Chicago State University.
3. Complete the semester hours required for a major as established by the selected degree program and the appropriate academic department. Courses completed as part of the program for the one degree will not be counted for meeting the requirements in semester hours for the second degree, unless the major department at Chicago State University approves.
4. Pay the graduation fee and all other appropriate fees.
5. Submit two separate graduation applications.

NOTE: Applicants for concurrent degrees are subject to the same academic regulations as students earning their first or second baccalaureate degree at Chicago State University.

## **Grievance Procedure**

Each college, program, and/or department has a grievance procedure developed to provide students with a fair method of resolving conflicts with faculty, staff, and administrators. Students with

complaints, grievances, and appeals concerning academic programs should contact the appropriate department chairperson or the dean of the appropriate college. If complaints cannot be handled at the department or college level, students should contact the university's ombudsperson.

## **Oral English Proficiency Policy and Student Complaint Procedures**

Illinois statute requires each public institution of higher education to “establish a program to assess the oral English language proficiency of all persons providing classroom instruction to students” and to “insure that each person who is not orally proficient in the English language attain such proficiency prior to providing any classroom instruction to students.” Students with complaints about the oral English proficiency of an instructor should first contact the chairperson of the department involved. The complaint must be in writing and should be as specific as possible. Copies of the complaint must be sent to the appropriate college dean and to the provost. The chairperson will investigate the complaint and may observe the class. If the chairperson concludes that the faculty member's English is adequate, the chairperson will notify the student, the faculty member, the appropriate college dean, and the provost. The student may appeal the chairperson's decision to the dean. The dean will then investigate the complaint and follow the same notification procedure. The decision of the dean will be final. If the chairperson or the dean finds that the faculty member's oral English is unsatisfactory, he or she will make a recommendation to the provost who will take action on this recommendation and notify all parties involved of his or her decision. Except for the necessary notifications, the identities of all students and faculty involved in oral English proficiency complaints shall remain confidential.

## **Academic Resources**

### **Academic Computing Facilities**

The academic computing facilities are comprised of two open computer laboratories, located in Douglas Hall room 122 and the Cordell Reed Student Union Building, room 150. Both of these laboratories are open to all current CSU students, faculty, alumni, and staff for research and instructional use. These laboratories are equipped with IBM-compatible microcomputers running the Windows/XP operating system and the following software: Microsoft Office (includes Word, Excel, Access, PowerPoint, Visio and Publisher), statistical packages (SPSS and SAS), and access to the Internet. Remote access to the library databases is also available with a CSU email username and password. Additional laboratories are operated by the academic departments throughout the campus buildings and are for use by the respective student majors.

### **Athletics**

There are three levels of athletics activity at Chicago State University: intercollegiate athletics, intramural athletics, and campus recreation, all under the Director of Athletics. The Department of intercollegiate athletics at Chicago State University is committed to providing opportunities for student athletes to achieve excellence in academic endeavors and maximum potential in their sport. Excellence is achieved through the constant pursuit of equity, student welfare and sportsmanship. The athletics environment serves as an educational laboratory for lifelong learning in self-discipline, honest effort, and cooperation, which contribute to the growth of the student athlete as a productive member of the university and the global community. The university is a member of the Mid-Continent Conference and the National Collegiate Athletic Association [NCAA] at the Division I level. Intercollegiate sports for men

are basketball, baseball, cross country, golf, indoor and outdoor track and field, and tennis. Intercollegiate sports for women include basketball, cross country, golf, indoor and outdoor track and field, tennis and volleyball.

Both full and partial scholarships are available to qualifying student athletes. Questions on eligibility should be referred to the coach of the sport in which a student is interested. The Athletics Department offers an extensive study and tutorial assistance program for all athletes.

A comprehensive program in intramural athletics and recreation is available for both traditional and nontraditional students. Information regarding intramurals and recreation can be obtained by contacting the Athletics Department.

## **Breakey Theater**

The Breakey Theater is housed in the Douglas Hall, Room 102. With a seating capacity of 350, the theater provides a space that can be utilized for recreational, entertainment, or ceremonial purposes. The Breakey Theater is the home for displaying such talents as the CSU Danceworks, the Music Department and the Theater Department. It is available to any organization on campus.

## **Campus Ministry**

Campus Ministry seeks to support, encourage, and develop the faith/spiritual life of the university community, students, administrators, faculty, and students. Campus Ministry offers opportunities for Bible study, worship, counseling, retreats, community service, and peace and justice awareness. Although the campus ministers are sponsored at present by the Catholic Archdiocese of Chicago and the Chicago Metropolitan Baptist Association, their ministry is extended to all members of the university, regardless of denomination.

## **Career Development Center**

The Career Development Center assists students and alumni in investigating career and professional development opportunities. Workshops and individual consultations assist students in identifying career goals and scheduling on-campus interviews by recruiters from corporations, businesses, and graduate and professional schools. Services include resume writing and interviewing skills development, jobs and companies research, professional image development, computerized career guidance systems such as [careercruising.com](http://careercruising.com), a career resource library, and career awareness days. The Career Development Center is located in the Cordell Reed Student Union, Room 180, and the telephone number is 773/995-2327.

## **Counseling Center**

All college students must balance personal and career aspirations with the demands posed by school, work, and home. These demands may result in high levels of personal stress or in social/emotional obstacles that prevent students from attaining the skills needed for academic achievement, social participation, and self-fulfillment. The university's Counseling Center offers all Chicago State University students opportunities to address these problems in a confidential setting with approachable, qualified mental health counselors on an individual basis or in-group programs.

Special programs in the areas of study skills and academic self-development are offered throughout the year. Workshops, presentations, and referrals on a variety of topics such as domestic violence, family and interpersonal relationships, emotional difficulties, alcohol and drug screening, and anger management are also offered. Psychological assessment for career exploration, choosing a major, or

learning more about a specific learning difficulty is also available. In addition, the Counseling Center provides consultative services to other campus offices, faculty, and staff, and the center assists the university community in understanding the student body through involvement in educational planning and decision making.

Services are free, strictly confidential, and available to all students. Professional confidentiality is maintained. The Counseling Center is located in the Cordell Reed Student Union Building, Room 190, and the telephone number is 773/995-2383.

## **CSU E-Mail Accounts**

All Chicago State University students are assigned CSU email accounts when they are admitted to the university. To activate the email accounts, students must go to the computer lab in DH 122. Students are strongly encouraged to activate their email accounts immediately upon admission. Information concerning financial aid awards and disbursements, as well as other important information is sent to students via their CSU email accounts. Students enrolled in courses using Moodle Software must use their CSU email accounts to complete class assignments.

## **Disabled Student Services (Abilities Office)**

In order for students with disabilities to overcome limitations to the pursuit of their education, the Abilities Office of Student Disability Services provides services classified as reasonable accommodations such as note takers, readers, sign language interpreters, equipment loans, priority registration, advocacy and other accommodations. These services are provided to students who identify themselves and supply verification of the existence of a disabling condition. A person is considered disabled when he or she has a mental or physical impairment that hinders the performance of one or more major life functions such as mobility, hearing, sight, and learning. These services are provided in accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. Services are provided at no cost to all Chicago State students with verified disabilities. Students who need special parking permits should apply at the Secretary of State driving facility located at 99th Street and King Drive. The Abilities Office is located in the Counseling Center in the Cordell Reed Student Union Building, Room 198, and the telephone number is 773/995-4401 (Voice) and 773/995-3761 (TTY).

NOTE: Petitions filed by students based on circumstances that could constitute a request for an academic adjustment or modification on the basis of a disability as defined by Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 will be referred to and processed by the Abilities Office for Disability Services.

## **Specific Requirements**

Chicago State University's Distance Learning programs are designed for technologically literate students with an interest in learning from a distance. However, other interested students can receive hands-on training from the CTRE in order to prepare for distance learning courses. Various computer-training workshops are offered several times a year. A key element to successful completion of these programs is access to course delivery systems. For example, online courses require students to have immediate access to the Internet, electronic mail, and electronic discussion sessions. The Videoconference Center provides live two-way audio and video connections to either single or multiple sites utilizing digital compressed video technologies. Online courses require students to have immediate access to the Internet and a CSU electronic mail account.

## **Tuition and Fees**

The tuition for distance learning students is the same as off-campus tuition with the addition of a \$50.00 distance learning fee per course that covers telecommunication costs. For more information call 773/995-2960 or visit our website at [www.csu.edu/Distlearn](http://www.csu.edu/Distlearn).

## **Equal Employment Opportunity Office**

Chicago State University supports the principles of equal opportunity in employment and education. The university seeks to insure that no person will encounter discrimination in employment or education on the basis of age, color, disability, sex, national origin, race, religion, sexual orientation, or veteran's status. This policy is applicable to both the employment practices and administration of programs and activities within the university. It is the policy of the university that no person shall be excluded from participation in, be denied the benefits of, or in any way be subject to discrimination in any program or activity in the university.

The Equal Employment Opportunity (EEO) Office handles complaints of discrimination. Any employee or student may at any time contact the EEO Office for purposes of advice, discussion of an alleged discrimination complaint and/or assistance in undertaking a formal or informal resolution of a complaint. The office is located in the Cook Administration Building, Room 317A, and the phone number is 773/995-2380.

## **Office of Community Outreach & Field Placement Services**

The Office of Field Placement, located in ED 322, is responsible for the selection and monitoring of field experience sites for the College of Education teacher-preparation programs. The sites are carefully selected to provide experiences in multicultural, special education, public, private, urban, and suburban settings. The office also coordinates the placement of students for all field-based experiences: observing, teacher aiding, tutoring, and student teaching. A record of each student's field-based experiences is maintained in COFPS as required by the Illinois State Board of Education. In addition, COFPS facilitates community outreach partnership activities on behalf of the College.

## **The Fredrick Blum Neighborhood Assistance Center**

The Fredrick Blum Neighborhood Assistance Center (NAC) provides technical and research assistance to neighborhood-based, community, and economic development organizations. While housed in the Department of Geography, Sociology, History, African American Studies, and Anthropology and drawing heavily on the resources and skills of the department, the NAC endeavors to involve faculty and students from across the university. Thus the NAC not only applies discipline-specific skills to the solution of neighborhood problems, but it also acts to increase the level of service to the community by the university.

Undergraduate and graduate students can become involved with the NAC through internships and work-study assignments. Students work with community organizations and faculty members on projects utilizing skills they obtain in their classes. Graduate students can become involved in NAC projects through funded research assistantships. The main goal of the NAC is the fostering of self-reliant community development. This is accomplished by the following services:

- Assisting in the development of neighborhood planning projects in ways that enable neighborhood residents to develop their own strategies for neighborhood maintenance and revitalization.
- Performing land use and housing quality surveys, feasibility studies, market analyses, location analyses, grant writing assistance, and data base construction.
- Mapping assistance and spatial analyses using the department's Geographic Information System (GIS) laboratory.
- Maintaining documents and data pertaining to land use, housing, economic development, and community planning.

The Calumet Environmental Resource Center (CERC) is a unit of the Fredrick Blum Neighborhood Assistance Center and is a repository for environmental information relating to the Lake Calumet region of southeast Chicago. Through its participation in the Lake Calumet Ecosystem Partnership, CERC helps to coordinate environmental initiatives in the region. CERC resources are available to students, faculty, and members of the community.

## **Gwendolyn Brooks Center for Black Literature and Creative Writing**

The Gwendolyn Brooks Center for Black Literature and Creative Writing, founded in 1990, is a literary and cultural center invested in researching, teaching, and disseminating information about acclaimed Black writers, especially the life and works of Gwendolyn Brooks (1917-2000), former poet laureate of Illinois and distinguished professor of English at CSU. The goal of the Brooks Center is to strengthen the humanities in general and promote the study of Black writers to a local, national, and international community of students, faculty, and the general public. The center's broad selection of culturally insightful and academically stimulating programs includes the annual Gwendolyn Brooks Writers' Conference, Black History Month Video and Film Festival, Women's History Month Lecture and Workshop Series, and Poetry and Writing Festival.

## **The Latino Resource Center**

Dedicated to the Latino students and communities, the Latino Resource Center is a comprehensive service unit, providing assistance with precollege activities, admissions, retention, and advisement. The office also provides liaison with community groups, businesses, and service agencies in the Latino communities.

## **Larry A. Harris Reading Center**

The Larry A. Harris Reading Center (LAHRC) is a site at Chicago State University where teachers are trained in reading diagnosis and remediation. Each year a limited number of individuals, both adults and children, come to the center for help with reading problems. Their reading difficulties are diagnosed, and they are given remedial instruction by graduate student teachers under the supervision of the center's professional staff. All diagnoses and instruction are provided for a small fee on either an individual or group basis. Additionally, the LAHRC hosts informal forums where recent research in reading and language arts is presented to undergraduates, graduates and teachers.

# Library and Instruction Services (LIS)

Library and Instruction Services consists of two divisions. The Library's Technical Services (Acquisitions, Cataloging & Systems Departments) with its Public Services (Access, Circulation, Reference, Education Resource Center, Government Documents and Music & Performing Arts) and Archives and Special Collections departments work with Center for Teaching and Research Excellence, Distance Education and Learning Assistance Center to offer a broad array of services and a vast collection that is rich in content. The divisions work together to enhance one another to deliver comprehensive academic information and instruction resources that support and sustain informed teaching and learning at the University.

## Library and Instruction Services Mission:

Library and Instruction Services provides exemplary information and instructional services to guide learning, teaching, research and discovery for the Chicago State University community.

We support the university mission, values, and vision by:

- Providing access to global information resources through cutting-edge technology.
- Developing user-centered services that foster academic excellence and student success.
- Creating spaces where positive transformational academic experiences can occur.

## Library and Instruction Services Mission:

Be a dynamic partner in the educational experience at the university.

## Library and Instruction Services Core Values:

To create an environment that fosters

- Intellectual development
- Collaborative learning
- Personal accountability and respect for other
- Academic integrity
- Teaching and technological innovation
- Community development and partnerships
- Lifelong learning

Located at the head of the campus, the Library is a 142,000 square-foot facility that comprises traditional Library and research services with instructional learning, teaching and technology. Reengineered in every sense, this new modern facility is furnished with comfortable seating, has a café, multi-media group study rooms, an all-campus computer lab with over 200 computers throughout the building for media use, information retrieval and instruction. It also has a faculty instructional lab, a sunroom, auditorium and conference rooms for special events, receptions and meetings, instructional classrooms, information mall with 36 computer workstations for hands-on research assistance and learning commons to accommodate collaborative learning.

Our state-of-the-art facility also has the first automated storage retrieval system, ROVER, installed in the state of Illinois and two self-check machines that allow students to check out and renew material without staff assistance. The entire building has high speed wireless access.

### **Hours of Operation:**

Monday – Thursday: 7:00 a.m. – 12:00 a.m. (Midnight)

Friday: 7:00 a.m. – 7:00 p.m.

Saturday: 9:00 a.m. – 5:00 p.m.

Sunday: 2:00 p.m. – 12:00 a.m. (Midnight)

***The library is open 24 hours 7 days per week @<http://library.csu.edu/>***

Hours vary during the summer and University holidays. Please check the library website for up-to-date information.

### **LIBRARY SERVICES**

The library has a collection of 426,000 book volumes. Eighty percent of our collection is stored in ROVER. This includes books published prior to 1991, all bound periodicals, black studies publications, media except music CDs and historical material such as official records of the university, and archival collections. The book collection is augmented by over 37,000 electronic resources that include e-journals, microforms, and audio-visual materials. Access is provided through I-Share, our statewide online resource sharing network. I-Share includes resources of 76 Illinois libraries that belong to the Consortium of Academic & Research Libraries in Illinois (CARLI). All CSU students, faculty and staff may use the resources from all participating libraries.

### **ARCHIVES AND SPECIAL COLLECTIONS**

The University Archives serves as the official memory of the Chicago State University community and is charged with preserving historical materials from the University's past and present. Our special collection are focused primarily on African American history, literature and politics; Chicago neighborhood history; and the history of education.

- The Illinois Leadership Collection features the papers of the Illinois Legislative Black Caucus and several of its members who served in the Illinois General Assembly.
- Thomas H. Wirth Collection of 18<sup>th</sup> and 19<sup>th</sup> century African-Americana. Included are rare first editions by authors like Phillis Wheatley, John Marrant, David Walker, Frederick Douglass, William Wells Brown, Henry O. Flipper, and Sojourner Truth.
- R. Eugene and Alzata C. Pincham Collection: R. Eugene Pincham was a pioneering African American civil rights attorney, judge of the Circuit Court of Cook County, Illinois, justice of the Appellate Court of Illinois, and ardent critic of the U.S. criminal justice system. The papers and writing includes transcripts of Pincham's trials during his time as an Illinois attorney and preserved scrapbooks with over 50 years of career accomplishments. The art collection features pieces from various African cultures, including masks, statues and framed contemporary paintings.
- The Provident Hospital Collection documents the history of the first African American privately-owned hospital in the nation, opened in 1891, that served predominantly African American patients. In addition, it was the first private hospital in the State of Illinois to provide internship

opportunities for Black physicians and the first to establish a school for nursing to train Black women. The archival collection contains photographs of students, administration and the building, administrative records, medical and teaching artifacts, news clippings about the hospital and artwork.

### **EDUCATION RESOURCE CENTER (ERC)**

Located on the library's third floor, contains a specialized collection of 48,000 volumes to support teacher preparation programs and works closely with the College of Education. It houses children's and young adults' literatures, textbooks, and other curriculum materials, including electronic resources and other media for pre-K through 12th-grade education.

### **GOVERNMENT DOCUMENTS**

CSU library is a selective US federal documents repository, which focuses on government information relating to the teaching and research interest of the university. It houses over 90,000 documents various formats: books, pamphlet, journal, poster, map, audiovisual, microform, and electronic.

### **MUSIC & PERFORMING ARTS COLLECTION**

The Music & Arts Collection provide a variety of resources and materials for research, study and classroom projects, which includes books, scores, and over 3000 recordings mostly in audio CD format. Electronic resources include music database (International Index to Music Periodicals) for journal access and three streaming music listening services: Naxos Music Library, Naxos Jazz, and African-American Song. The collection also has theater and dance resources.

### **REFERENCE SERVICES**

Library faculty is available to assist and instruct on all facets of information and document retrieval and use of library resources. Reference service is available in person, via email or over the telephone.

### **REFERENCE COLLECTION**

This non-circulation collection currently contains 15,000 volumes that include bibliographies, biographical sources, atlases, almanacs, dictionaries, encyclopedias, and much more. In addition to the print reference collection, the library subscribes to over 100 electronic databases providing access to diverse array of journal literature. The library also provides electronic access to hundreds of traditional print reference titles.

### **INFORMATION MALL**

Located directly adjacent to the Reference Desk, the information mall is a small computing lab directed to research. The information mall has 36 computing terminals. Priority for use is for students conducting research and using library database/resources.

### **LIBRARY INSTRUCTION LAB (LIB 210)**

Working as partners with teaching faculty, reference librarians conduct library instruction sessions in all academic disciplines. Each semester, the unit offers an information literacy program as part of a general education course to all freshmen English Composition classes, as well as a similar program to College of Pharmacy students. Library instruction classes acquaint our students with the research process and provide them with enhanced information literacy skills. All library instruction sessions are held in the instruction lab, which is equipped with state-of-the-art learning technologies.

## **INSTRUCTION SERVICES**

### **LEARNING ASSISTANCE CENTER**

The Learning Assistance Center (LAC) serves CSU students by providing free access to tutors and other resources necessary to support their academic success. Located on the fourth floor of the library LIB 450, the LAC has drop-in tutoring for writing and math, appointment-based tutoring for a variety of disciplines, technology access and support, study hall space, and information and referral services to a variety of other campus. Some of the services provided to students include:

- Tutoring in a wide variety of subjects by certified tutors.
- Facilitation of study hall hours.
- Coordination of academic peer assistance and informal study groups.
- Proctoring exams for online students.
- One-on-one research support and instruction.
- Technological and media support for academic assistance in math, writing, foreign languages, etc.

The LAC is open seven days a week during the academic term. During breaks the hours are reduced. Please check the website at [www.csu.edu/tutoring](http://www.csu.edu/tutoring) for up to date information on hours and to schedule an appointment.

### **CENTER FOR TEACHING AND RESEARCH EXCELLENCE (CTRE)**

The CTRE is a unit within Library and Instruction Services that is comprised of two areas of responsibility, namely, faculty development and distance learning. Extensive collaboration occurs between the two areas.

Faculty development activities offered by the CTRE to support faculty in their teaching and research include workshops, mini-grants, individual consultations, access to off-campus meetings and events, and the provision of online resources. The CTRE also supports faculty (and students) in the use of Moodle, the university's online learning management system.

Distance learning was developed to service mature, self-motivated and busy adults in need of a flexible educational schedule. This program is especially designed for students needing a program free of time and space limitations and requiring no or minimal campus classroom attendance. Chicago State University's highly recognized full-time faculty and adjunct lecturers teach distance learning courses from the Colleges of Arts and Science, Business, Education, and Health Sciences.

The in-state or out-of-state tuition for distance learning students is the same as for other full-time CSU students with the addition of a \$50.00 distance-learning fee per course, covering telecommunication and technology costs. For more information call the Center for Teaching and Research at 773/995-2960 or visit our website at [www.csu.edu/Distlearn](http://www.csu.edu/Distlearn).

### **Office of Student Affairs**

The Office of Student Affairs is responsible for the formulation of policy governing student activities on campus. It serves as liaison, a resource and referral center for any student concern, and a coordinator of matters relating to student life. The Office of Student Affairs provides leadership for and maintains close liaison with students, student publications, student organizations, and other administrative units

of the university. The office is staffed by persons with experience and training in student development and other areas of student personnel service. The staff is available to assist students in a variety of ways, including the interpretation of student life policies and the resolution of personal, social, and academic concerns.

## **Office of Student Activities**

The Office of Student Activities provides academic, cultural, social, intellectual, and civic programming designed to enhance the academic experience of Chicago State University students. The office works in conjunction with the Student Government Association and Campus Life Board to provide guidance and supervision to a diverse group of student programs sponsored by the Office of Student Activities. These activities include Welcome Week, Hispanic Heritage Month, Homecoming, African American History Month, Cinco de Mayo, Women's Awareness Month, and other activities. The office is located in the Cordell Reed Student Union Building, Room 260, and the telephone number is 773/995-2300.

## **Student Government Association**

The Student Government Association (SGA) is the representative body for students and serves as an umbrella organization for all campus student organizations. All students who have paid their student fees are automatically members of the SGA and as such are entitled to vote, chair and serve on committees, hold office, and take advantage of all SGA sponsored activities and services. The office is located in Room 268 of the Cordell Reed Student Union Building.

## **Television Services**

Television Services supports the undergraduate program in radio-television broadcasting as well as other areas of the university. The color television studio can be used for microteaching and for the production of instructional programs for local viewing or cable casting. Also, Television Services undertakes field production as requested. A professional-level audio facility is available for radio and other audio productions.

## **Veterans Affairs**

The Office of Veterans Affairs is designed to provide a variety of essential services and activities to veteran students. Services provided by the Office of Veterans Affairs include certifying enrollment, verifying information, processing appropriate applications and forms, adhering to and disseminating information about veterans and university policies, procedures and regulations, and maintaining current data on all veterans receiving Veteran Affairs funds to defray educational costs. In addition, the Office of Veteran Affairs helps veteran students make a successful transition to the university.

## **Wellness/Health Center**

The Chicago State University Wellness/Health Center is a comprehensive health and educational resource for the campus community. Directed by a family nurse-practitioner, the Wellness/Health Center is the campus community's link to personal health and wellness. The center provides primary health care and wellness programs; encourages students, faculty, and staff to develop healthy lifestyles; serves as a health consultant and referral resource; and acts as a liaison for health issues that affect the university community. Students may be seen by a primary care provider by appointment for a nominal fee with a valid Chicago State University identification card. All students must submit an official immunization record to the Wellness/Health Center as part of the registration process. Immunizations

needed to comply with regulations, and the immunization laws are also available through the Wellness/Health Center. Information regarding the mandatory student health insurance is available through the student health insurance coordinator. The Wellness/Health Center is located in the Cook Administration Building, Room 131, and the telephone number is 773/995-2010.

## **Special Academic Programs & Opportunities**

### **Assessment: Improving Learning Outcomes**

Assessment at Chicago State University is closely related to the university's mission of providing quality graduate and undergraduate programs. The assessment program emerges from the university's commitment to excellent teaching and effective learning and is grounded in faculty's expectations of what students should know. Program assessment information is available on departmental websites. The undergraduate assessment program at Chicago State University includes an assessment of the following:

- Basic skills in English, mathematics, and reading of all entering students
- General education courses
- Performance in the major
- Academic support services

Faculty members have incorporated a number of measures and methods to assess students' acquisition of knowledge, skills, and attitudes. These include but are not limited to:

- capstone courses and projects
- oral examinations, internships
- portfolio collections of student work
- theses, senior papers and projects
- standardized national examinations
- faculty developed tests,
- performance on licensure
- certification or professional examinations
- juried reviews and performances
- exit interviews, opinion surveys
- external evaluators, focus groups
- interviews
- graduation and retention rates
- graduate follow-up studies
- job placement data

These assessments are closely linked to outcomes and expectations for which faculty have designed learning experiences. The results of the assessment of academic achievement are used by faculty to

improve instruction and student learning. Refer to individual academic departments for assessment requirements.

## Academic Support Program

The Office of Academic Support was established as a “one stop” academic support center for students and the anchor of retention efforts at CSU. In addition to monitoring the academic progress of students, the staff makes referrals to other support services on campus that assist students with qualifying examinations, study and learning skills, counseling, and personal development. Special activities are also offered for freshmen, which include the University College program that admits students who do not meet regular admission requirements and an extended freshman orientation course/program. The Office of Academic Support also collaborates with the Career Development Center, which prepares students for internships. . Other activities in the Office of Academic Support include academic warning system, special basic skills workshops in English and mathematics, and the Student Success Program. The Office of Academic Support is located in the Cordell Reed Student Union Building, Room 158, and the telephone number is 773/995-4510.

## Educational Talent Search

The Educational Talent Search Program (ETS) is a Federal TRIO Program funded by the US Department of Education. With a primary goal of encouraging students to complete high school and enter a postsecondary education program, ETS serves 600 program eligible Chicago Public School sixth through twelfth graders. The program offers academic advising and assistance in secondary school and college selection, assistance completing college applications and financial aid forms, tutoring, and an array of personal development and career counseling sessions and workshops. Parents can benefit from the workshops and counseling as well. In addition, students are exposed to college campuses, academic programs, and cultural activities. As appropriated, services are provided on campus or at the selected school sites. For more information, call 773-995-3859 or visit the website at [www.csu.edu/trio](http://www.csu.edu/trio).

## Academic Assistance Center

The Academic Assistance Center is located in the Academic Library, Room 450. Chicago State University students may come to the center for free tutoring in the following:

**English:** All students enrolled in English Composition courses are provided English tutoring on a one-to-one or small-group basis when referred by their instructors. In addition, all Chicago State University students may take part in workshops on grammar and composition. Self-paced learning materials are also available for independent work.

**Reading:** Individualized tutoring is available in preparation for the Reading Qualification Exam or the Nelson Denny Reading assessment; an exit requirement.

**Mathematics:** One-to-one and small-group tutoring is available to all Chicago State University students enrolled in algebra, pre-calculus, calculus, and a variety of other mathematics courses. Students may be referred to the center for advisement on preparation for the Mathematics Qualifying Examination.

**Accounting, French, and Spanish:** Tutoring is presently available on a one-to-one or small-group basis.

**Student Success Program:** Special activities are available for students with GPAs below 2.0.

NOTE: Tutoring hours may vary from one semester to another. Students must make appointments to receive tutoring services.

## **Student Support Services Program**

The Student Support Services Program is funded by the US Department of Education. The program targets low-income, first-generation college students or handicapped students who might benefit from a program of supportive services. Its goal is to provide a variety of services designed to enhance academic and social skills, increase retention and graduation rates, and stimulate career interests beyond the undergraduate level of achievement. The program provides individual and group counseling, workshops, tutorials, cultural activities, social activities, mentorships, advocacy, and coping skills to enhance personal growth and self-confidence. Student progress is monitored daily, and remediation is individually prescribed to increase opportunities for success.

## **Upward Bound Programs**

The Upward Bound Programs are Federal TRIO Programs funded by the US Department of Education. CSU has two Upward Bound programs serving 170 low-income high school students who have potential to attend college, but need supplemental academic and counseling services. The goal of the program is to develop academic skills and motivation necessary for students to complete high school and to enroll and succeed in higher education programs. The Upward Bound experience consists of rigorous academic skills and personal development workshops. The program offers intensive college preparatory classes and tutoring, individual and group counseling, college visits, college dormitory-living experiences, career planning, assistance completing college applications and financial aid forms, college placement, and cultural enrichment activities. Services are provided on campus during a six-week summer component and during the academic year with classes and activities held on Saturdays and weekday evenings. For more information, call 773/995-2566 or visit the website at [www.csu.edu/trio](http://www.csu.edu/trio).

## **Project Success/Educational Opportunity Center (EOC)**

Project SUCCESS/EOC is one of the Federal TRIO Programs funded by the US Department of Education. It is designed to provide low-income adults (19 years and older) with information about educational, financial aid, and career opportunities. The specific services include assistance with college applications and financial aid forms, assistance in locating scholarship and other sources of financial aid, career planning and counseling, and referrals to GED and other programs as needed. Services are provided on campus or at community sites, as appropriate. For more information, call 773/995-2371 or visit the website at [www.csu.edu/trio](http://www.csu.edu/trio).

## **Undecided Major Program**

The Career Exploration Orientation Program (CEOP) assists entering freshmen who are undecided about their academic major and/or career options. This structured program is specifically designed for first-year students to make informed decisions when choosing an academic major. The students in the program are encouraged to enroll in a course for undecided majors called CEOP. This course provides students with information about academic and career options, academic support, researching majors, and self-assessments. In addition, first-year students in the undecided major program will be given individualized attention by special academic advisors who work with undecided freshmen. For more information, please contact Ms. Vernetta Lawson, CEOP Program Coordinator, at 773/821-2541 or Dr. Gerald Henderson, Office of Academic Development, at 773/995-4510.

## **Writing Across the Curriculum**

Chicago State University recognizes that students who can communicate effectively will be powerful competitors in today's global economy. The Writing Across the Curriculum program has been

established to provide students with the opportunity to learn to write well within their majors. Most majors require students to complete two writing emphasis courses in which students will be expected to demonstrate their understanding of course material by completing frequent writing assignments. In these courses, students will not only develop their abilities to write skillfully, but they will also find that writing about a subject increases their understanding of it. Refer to each academic department for writing emphasis courses.

## **Study Abroad Programs**

The purpose of the Office of International Programs (OIP) is to expose students and faculty to international cultures, subjects, issues, and concerns in an effort to prepare students to be global citizens and to promote faculty development. The Office of International Programs challenges students and faculty to reach beyond the realm of familiarity and to extend their purview through travel, research, and study abroad.

OIP offers a range of academic and student-oriented services. Various international travel programs may be available throughout the year for study and research abroad. The programs may be offered by Chicago State University, through collaboration with other universities, or through state/federal agencies. Some of the activities of OIP are specifically tailored for newly admitted international students.

The Office of International Program's mission is to serve the entire campus by fostering collaboration and stimulating interdisciplinary relationships between students, faculty, and staff. The OIP's goal is to internationalize the campus through opportunities for global research, study, internships, and language and cultural enrichment.

### **ADMISSION**

For admission to most study abroad programs, the student must be currently enrolled at Chicago State University. Admission to the many available programs vary in terms of requirements for GPA, language proficiency, other special skills, academic discipline, academic level, full-time or part-time status, and other criteria. Most programs are open to both US citizens and/or residents , although a few are open only to US citizens.

### **COURSE OFFERINGS**

Students who engage in classes at educational institutions and programs outside of the United States will enroll at Chicago State University in one of the six study abroad courses listed below:

S AB 3960      S AB 4720      S AB 4730      S AB 4740      S AB 4980      S AB 4990

## **Enrichment Programs to Prepare for Graduate Study and Pipeline Programs for Graduate Study**

Chicago State University offers many enrichment opportunities for students to participate in programs and activities that prepare them for graduate study and to participate in pipeline programs that award scholarships and fellowships for graduate study. These enrichment and pipeline programs are conducted in collaboration with other colleges and universities.

The enrichment programs enable students to take advanced courses and research seminars and to conduct research projects or participate in research projects under the direction of a faculty member at a research university. These programs are conducted at other university campuses during the regular semesters and during the summer. Enrichment programs are currently being offered by the University

of Iowa (Summer Research Program), the University of Minnesota (Honors Program in International Studies), and the University of Chicago (Minority Student Enrichment Program—see program description, below). Chicago State University is continually developing pipeline programs with other universities. These pipeline programs provide students with scholarships or fellowships to attend graduate school after they complete their bachelor's or master's degree. Chicago State University students are currently enrolled in pipeline master's or doctoral programs at Northwestern University, the University of Iowa, the University of Minnesota, and the University of Illinois, Chicago. The School of Graduate and Professional Studies has information on other scholarships and fellowships for graduate study.

Generally, students must have a cumulative grade point average of at least 3.0 to be eligible for enrichment and pipeline programs. For information on preparation programs for graduate school, pipeline programs, and application to graduate school, contact the School of Graduate and Professional Studies, located in the Academic Library, Room 428, 773/995-2404.

## **Minority Student Enrichment Program (MSEP) Purpose**

The Minority Student Enrichment Program (MSEP) is a joint program established by the University of Chicago and Chicago State University. This program includes opportunities for Chicago State University students to take courses and use facilities at the University of Chicago in a seminar series on academic and career-oriented topics, social interaction with students from both campuses, and a summer program through which Chicago State University students do research under the direction of University of Chicago faculty members. MSEP, though not establishing a direct “pipeline” to graduate school, is designed to encourage students to pursue further education in a doctoral program and to prepare and aid minority students in that pursuit. The program's ultimate goal is to increase minority representation on college and university faculties.

### **PROGRAM**

The three components of MSEP follow:

1. The opportunity for undergraduate and graduate students enrolled at Chicago State University to take courses at the University of Chicago, with credit transferable to Chicago State University. Tuition is covered by the program, and a stipend is provided for books and travel expenses.
2. The opportunity for undergraduates to pursue a summer research internship, working one-on-one with a University of Chicago professor or as part of a laboratory research team, with a \$3,000 stipend and the opportunity to live on the University of Chicago campus provided.
3. A free seminar series for undergraduate and graduate students, which explores graduate school (e.g., what PhD programs are like, how to apply for and finance them, and the academic careers that follow).

### **ELIGIBILITY**

Undergraduate students must be currently enrolled at Chicago State University and have completed a minimum of six credit hours in each of the previous two semesters. Participation is open to students in fields of study that normally culminate in a doctorate (e.g., behavioral and social sciences, physical and biological sciences, and humanities). Students in fields that do not usually grant a doctorate (e.g., business and nursing) are not eligible for this program. For further information, contact Professor Marc Cooper, Chicago State University's Coordinator of MSEP, at 773/995-2131.

# Course Listings

Courses numbered 0900 to 0990 are developmental; 1000 to 1999 are freshman level; 2000 to 2999 are sophomore level; 3000 to 3999 level are junior level; and 4000 to 4999 are senior level courses. Courses numbered 5000 to 5999 are master's level courses, and courses numbered at 6000 to 6999 are reserved for doctoral students.

The following notations and definitions are used to describe the credit hour and the contact hours that are associated with each course:

- Credit hours are shown by a number in parentheses, following the course title. For example, (3) is three credit hours. Three hours of credit are granted for a class meeting for a period of three 50-minute periods in one week. Where courses are offered for variable credit, the range of credit hours is shown.
- Courses designated as activity, clinical, field, laboratory, practice, recitation, seminar, or studio have additional hours of contact. These contact hours are shown after the slash mark in the course title. For example, /5 is five contact hours in one week.
- The number of hours required for fieldwork in education and health science courses is listed as "clock hours." One clock hour is a full 60-minute period per semester.

Accounting (ACCT)

African American Studies (AFAM)

African Languages (AF L)

Anthropology (ANTH)

Arabic (ARAB)

Art (ART)

Bilingual Elementary Education (BIL)

Biology (BIOL)

Board of Governors (BOG)

Botany (BOT)

Business Education (BE)

Business Laboratory Honors Program (BLP)

Chemistry (CHEM)

Chinese (CHIN)

College of Arts and Sciences (CAS)

College of Business (COB)

Communications, Media Arts and Theatre (CMAT)

Communications Media (CM)

Computer Science (CPTR)

Continuing Education (CE)  
Criminal Justice (CJ)  
Early Childhood Education (ECH)  
Early Childhood Elementary (ECEE)  
Economics (ECON)  
Education (ED)  
Education Doctorate in Leadership (EDDL)  
Educational Leadership, Curriculum and Foundations (ELCF)  
Elementary Education (ELED)  
Engineering Studies (ENGR)  
English (ENG)  
Family and Consumer Science (FCS)  
Finance (FIN)  
Foreign Languages and Literatures (FLL)  
French (FREN)  
Freshman (FRSE)  
Geography (GEOG)  
German (GERM)  
Health and Safety (H S)  
Health Information Administration (HIA)  
Health, Physical Education and Recreation (HPR)  
Health Sciences (H SC)  
History (HIST)  
Honors Program (HON)  
Industrial Technology (I T)  
International Studies (IS)  
Information Systems (INSY)  
Italian (ITAL)  
Japanese (JPN)  
Library Science (LIMS)  
Management (MGMT)  
Marketing (MKTG)  
Mathematics (MATH)

Middle Level Education (MIDS)  
Military Science (MI S)  
Music (MUS)  
Music Applied (MUSA)  
Music Ensemble (MUSE)  
Music Major (MUSM)  
Nursing (NURS)  
Occupational Therapy (O T)  
Pharmacy (PHAR)  
Philosophy (PHIL)  
Physical Education (PE)  
Physical Science (PH S)  
Physical Therapy (PT)  
Physics (PHYS)  
Physiology (PSLY)  
Political Science (POL)  
Psychology (PSYC)  
Quantitative Business Analysis (QBA)  
Reading (READ)  
Recreation (REC)  
Russian (RUSS)  
Social Science (S SC)  
Sociology (SOC)  
Spanish (SPAN)  
Special Education (S ED)  
Study Abroad (S AB)  
Technology and Education (T&ED)  
Women and Gender Studies (WS)  
Zoology (ZOOL)

# College of Arts and Sciences

Interim Dean: Dr. David Kanis

Interim Associate Dean: Dr. Janet Halpin

Interim Associate Dean: Dr. Yan Searcy

## Degree Programs

BA in African American Studies

BA in Art

BS in Biological Sciences

BS in Chemistry

BA in Communications, Media Arts, and Theatre

BS in Computer Science

BS in Criminal Justice

BA in English

BA in General Studies

BA in Geography

BA in History

BS in International Studies

BA in Liberal Studies

BS in Mathematics

BA in Music

BME in Music Education

BS in Physics

BA in Political Science

BA in Psychology

BA in Sociology

BA in Spanish

## Minor Programs

African American Studies

Alcoholism and Other Drugs of Addiction

Anthropology

Art and Design

Art History

Biology

Chemistry

Communication Studies

Computer Science

Criminal Justice

English

Environmental Studies

French

Geography

Gerontology  
History  
International Studies  
Latin American/Latino Studies  
Mathematics  
Media Production  
Music  
Philosophy  
Photography  
Physical Science  
Physics  
Political Science  
Psychology  
Public Relations  
Religious Studies  
Social Work  
Sociology  
Spanish  
Spirituality in Psychology  
Sports Broadcasting  
Theatre Arts  
Women and Gender Studies  
Writing

## **Special Programs**

Engineering Studies  
Military Science (ROTC)  
Premedical Education

## **Interdisciplinary Minors**

Environmental Studies  
International Studies  
Latin American/Latino Studies  
Peacemaking Studies: Conflict Resolution and Mediation  
Religious Studies  
Women and Gender Studies

# **The College of Arts and Sciences Academic Programs**

Programs in the liberal arts and sciences prepare students for a wide variety of occupational opportunities and for graduate work. Programs are designed to produce graduates who are broadly educated and who have special knowledge and competence in their major field of study.

## **MISSION STATEMENT**

The College of Arts and Sciences provides the intellectual nucleus of the University. The College prepares its students to be competitive in challenging careers in the humanities and performing arts, the social and behavioral sciences, and the STEM disciplines of life and physical sciences, technology, engineering and mathematics. The College provides students throughout the university with broad interdisciplinary awareness and competence to equip them for citizenship in the 21<sup>st</sup> century environment of diversity, globalization, and social justice.

## **VISION STATEMENT**

The College of Arts and Sciences will be recognized for its depth and breadth of scholarship; its commitment to utilizing pedagogies that effectively teach students while equipping them for the workplace, its student and community engagement in research and creative activities to foster economic growth, social justice, and lifelong personal development; its support of all education programs in the University by teaching critical thinking, numeracy and creative and purposeful writing. It will be recognized for engagement in major issues that both challenge and foster democratic thought.

Admission to the programs in the College of Arts and Sciences is contingent upon good academic standing and acceptance by the appropriate academic department. Programs leading to Bachelor of Arts or Bachelor of Science degrees are offered in the following fields: African American studies, Art, Biology, Chemistry, Communication, Media Arts and Theatre, Computer Science, Criminal Justice, English, Geography, General Studies, History, International Studies, Liberal Studies, Mathematics, Music, Physics, Political Science, Psychology, Sociology and Spanish. CAS also offers minor sequences in the above listed fields.

In addition, pre-professional programs in engineering studies, prelaw, and premedical education. Students interested in a career in education should select one of the following secondary teaching options the College of Arts and Sciences offers: art, biology, chemistry, English, geography, history, mathematics, music, physics and Spanish. General degree requirements are outlined in the pages that follow. Specific requirements for each major sequence appear subsumed under the appropriate/respective academic departmental listings in the pages that follow.

# **College of Arts and Sciences Departmental Uniform Grievance Policy and Procedures**

## **INTRODUCTION**

The purpose of the student grievance procedure is to provide an impartial review process and to protect the rights of all parties involved in student-faculty disputes. Disputes include, but are not limited to, grading and grading policies, expectations, and standards.

The initial discussion between the student and the faculty member and the department chair, director, or coordinator may be informal. The departmental and college committee levels of the process require a formal request and clear documentation of the complaint. At each step of the complaint process, however, an interaction report is completed to document the purpose and outcome of the meeting and to indicate agreement or to identify next steps. A uniform interaction report form is available from all programs in the College of Arts and Sciences.

NOTE: Petitions by students based on circumstances that could constitute a request for an academic adjustment or modification on the basis of a disability as defined by Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 will be referred to and processed by the Abilities Office for Disability Services

## **DEPARTMENTAL PROCESS**

Any student who believes he or she has a grievance should first utilize the departmental process as listed herein.

### Step One

A student who has a grievance against a faculty member should make an appointment with the faculty member within 30 calendar days of the incident to discuss and resolve the dispute. If the student feels that a satisfactory solution or relief has not been provided, the student should follow the procedures outlined in step two.

### Step Two

The student should make an appointment with the chairperson, director, or coordinator of the department within ten days after the initial meeting with the faculty member. The chairperson, director, or coordinator will attempt to resolve the dispute or request the student to submit the complaint in writing for a hearing by the departmental Faculty-Student Relations Committee (FSRC), which is only needed if the student moves to step three. If the student feels that a satisfactory solution has not been provided, the student should follow the procedures outlined in step three.

### Step Three

The student must submit a written complaint within 60 days of the incident (e.g., rendering of the final grade) to the chairperson, director, or coordinator. The written complaint must include supporting documents and must clearly state a resolution within the authority of the department (e.g., changing a grade from D to C). The chairperson, director, or coordinator will convene the departmental FSRC and distribute the written complaint, along with any supporting documents, to its members and to the faculty member involved in the grievance. At this point, the faculty member must submit a written response with any supporting documentation. The faculty documents are then forwarded to the departmental FSRC.

The departmental Faculty-Student Relations Committee shall comprise a minimum of five faculty members and a minimum of one student. The department chairperson, director, or coordinator will appoint one of the five faculty members to serve as committee chairperson. When the departmental FSRC is convened to hear a grievance, decisions of the committee will be determined by a simple majority vote, provided 75 percent of the membership is present, including one student representative. The selection process for the departmental Faculty-Student Relations Committee is as follows:

1. The faculty members (adjuncts will be eligible at the discretion of the department chairperson, director, or coordinator) will be appointed by the chairperson, director, or coordinator of the department or according to departmental bylaws.
2. The student representative will be selected from a student organization within the department or program and may change depending on criteria 3 (below).
3. The student representative should not be enrolled in any classes of the grievant or the faculty member grieved.
4. The faculty member against whom the grievance is lodged should not be a member of the grievance committee.

The departmental FSRC shall have authority and/or responsibility only to make recommendations to the chairperson, director, or coordinator of the department. The final departmental decision will be made

by the chairperson, director, or coordinator in writing, with a copy of the decision sent to the Dean of the College of Arts and Sciences.

The departmental Faculty-Student Relations Committee will have a hearing with all parties present within 30 calendar days of receipt of the complaint. Within 10 calendar days after the committee has met, the committee chairperson will send recommendation(s) to the department chairperson, director, or coordinator and will also send a copy to the dean. Within 10 days of receipt of the committee's recommendations, the department chairperson, director, or coordinator, or dean will render a written decision to all parties involved and will send a copy to the dean. All meetings of the departmental Faculty-Student Relations Committee shall be closed to protect the confidentiality of both parties and to protect their rights of privacy. All witnesses must be approved in advance by the departmental Faculty-Student Relations Committee.

NOTE: Departments cannot host virtual meetings. All meetings must be face-to-face.

#### Step Four

The student may request to have the grievance considered by the CAS FSRC within 15 days after receipt of the written notice from the department chairperson, director, or coordinator. If the decision is unsatisfactory to either party, the CAS FSRC will convene for the specific purpose of hearing an academic grievance as needed. All materials must be forwarded to the CAS FSRC Committee within 15 days. (See College Process.)

### **COLLEGE PROCESS**

When a student or faculty members initiates an appeal to the dean, the procedures are as follows:

#### Step One

The petitioner must file the grievance in writing, stating the reasons the appeal is being made and the facts upon which the appeal is based. He or she also must state clearly the resolution sought; however, the resolution must be within the authority of the dean to grant.

The petitioner must attach to the written petition: 1. a copy of the original complaint, 2. a copy of the instructor's reply, if applicable, and 3. the chairperson's, director's or coordinator's reply and any other supporting documentation connected with the case, as well as any new documents. No new or unrelated allegations shall be added to this petition.

#### Step Two

The dean will forward the written complaint to the CAS FSRC Chairperson within 10 calendar days . This committee will include a minimum of nine faculty members, two program directors and/or coordinators, and a minimum of two students. The committee chairperson will be appointed by the dean.

#### Step Three

Within 10 calendar days of the distribution of the grievance statement, the faculty member involved must submit a written response to the chairperson of the CAS FSRC. Copies will be distributed to committee members.

#### Step Four

1. Within 30 calendar days of receipt of all materials, the CAS FSRC will schedule a meeting to review the grievance. Both parties involved (student and faculty member) will be expected to attend the meeting.

2. All meetings of the CAS FSRC shall be closed to protect the confidentiality of both parties and to protect their rights of privacy.
3. All witnesses shall be approved by the chairperson of the CAS FSRC.
4. Only members of the CAS FSRC may ask questions of the parties involved.
5. When the CAS FSRC is convened to hear a grievance, decisions of the committee will be by a simple majority vote, provided 75 percent of the membership is present, including one student representative.
6. Following the final discussion of the CAS FSRC meeting, the chair of the committee within five calendar days will submit written recommendations to the dean, along with any supporting documentation.
7. Within 10 calendar days of receipt of the recommendations from the CAS FSRC, the dean shall inform the student, faculty member, and department chairperson, director, or coordinator of the decision made in writing.
8. Parties may then appeal to the dean of the College of Arts and Sciences. The decision of the dean will be final.

## **The College of Arts and Sciences General Education Requirements**

All students must complete a minimum of core courses in English composition, foreign language, humanities, mathematics, natural sciences, and social sciences to satisfy the university general education requirements. In addition to satisfying university general education requirements, all students completing the Bachelor of Arts (BA) degree or the Bachelor of Science (BS) degree must complete the following College of Arts and Sciences general education requirements, which include courses from the areas of humanities, natural sciences/mathematics, and social sciences. General education requirements are to be distributed as follows:

### **CORE REQUIREMENTS (15 CREDIT HOURS)**

(6) Composition: English 1230 or 1270 and English 1280.

(6) Foreign Language: Two-semester sequence in a single foreign language. (AF L 1100, FREN 2120, and RUS 1200 may not be used to satisfy the language requirement.)

(3) Mathematics

### **GENERAL REQUIREMENTS (27 CREDIT HOURS)**

(9) Humanities: At least two disciplines (at least 3 credit hours must be in the area of fine arts), chosen from the following: Art; Music; English; Communication Media Arts, and Theatre; Philosophy; or Foreign Language.

(9) Social Sciences: at least two disciplines, chosen from the following: African American Studies; Anthropology; Economics; Geography; History; Political Science; Psychology; or Sociology

(9) Natural Sciences/Mathematics: Three hours from the life sciences and three hours from the physical sciences, of which one course must have a lab. Three remaining hours can be chosen from the following: biology, chemistry, computer science, mathematics, physics or physical science.

## **EMBEDDED GENERAL EDUCATION REQUIREMENTS**

(3) Critical Thinking Courses: 3 credit hours, chosen from the following: ECON 1000; GEOG 1200; PHIL 1020; PHIL 1030; PH S 1080; POL 1000; MATH 1010; MATH 1020; MATH 1200; MATH 1800.

(3) Diversity: 3 credit hours, chosen from the following: AFAM 1020; AF L 1100; ANTH 1010; ANTH 2010; ANTH 2160; ART 2110; ART 2150; ART 2122; CJ 2245; CMAT 2140; ENG 2210; ENG 2410; SOC 1200; SOC 1250; SOC 2230; GEOG 1000; GEOG 1100; HIST 2200; HIST 2840; HIST 2850; MUS 2285; MUS 2286; MUS 2287; PHIL 2710; PHIL 2730; WS 2000; REC 2050.

(3) Fine Arts: 3 credit hours, chosen from the list below:

Art: ART 1100; ART 2101; ART 2102; ART 2105; ART 2110; ART 2120; ART 2130; ART 2140;

ART 2150.

English: ENG1260; ENG 2160; ENG 2330; ENG 2340; ENG 2410; ENG 2440; ENG 2910; ENG 2940.

Theatre: CMAT 1520; CMAT 1750; CMAT 2040; CMAT 2140; CMAT 2310.

Music: MUS 1134; MUS 2215; MUS 2216; MUS 2217; MUS 2285.

(3) Interdisciplinary: 3 credit hours, chosen from the following: AFAM 1000; ART 2030; ART 2040; ART 2050; BIOL 1130; BIOL 2200; CJ 1800; GEOG 1500; MUS 2050; PH S 1800; PH S 2120; POL 1000; PSYC 1130; SOC 1500; SOC 2120; SOC 2200; WS 2000.

## **MAJOR REQUIREMENTS**

See departmental listing for the specific major.

## **ELECTIVES**

See departmental listing for the specific major.

## **OTHER REQUIREMENTS**

- Successful completion of the examination on the state and federal constitutions.
- Successful completion of the English Qualifying Examination and the Reading Qualifying examination.

Total semester hours required for the Bachelor of Arts or Bachelor of Science degree is a minimum of 120 credit hours.

NOTE: Minor programs must be completed *prior* to graduation in order to appear on the transcript.

# **General Education Requirements for Professional Degrees**

Students pursuing professional degrees in the Department of Music (Bachelor of Music Education) must complete general education requirements as listed with the Department of Music.

## **General Education Requirements in Teacher Education Options**

See the departmental listings in this catalog for the specific general education requirements of the teacher education programs in art, biology, chemistry, English, geography, history, mathematics, music, physics, and Spanish.

## **Professional Education Requirements**

The following courses are required in all teacher education programs in the College of Arts and Sciences. Some programs have additional professional education courses beyond those listed here. See individual departmental listings for details. Refer to the College of Education requirements for information regarding requirements for certification.

### **TEACHER PREPARATION PROGRAMS AND TEACHER CERTIFICATION**

CAS 2630 Classroom Management Seminar (1)

ED 1500 College of Education Seminars (1)

ED 1520 Introduction to Teaching (2)

ED 2000 History and Philosophy of American Public Education (3)

ED 4500 Principles and Practices in Secondary Education (2)

PSYC 2020 Educational Psychology for Secondary Schools/K-12 Programs (3)

S ED 4301 Characteristics of Exceptional Children (3)

S ED 4303 Teaching Students with Exceptional Needs (2)

READ 4100 Content Reading for Middle School and Secondary School Teachers (2)

Teaching Methodology in the Content Area/ Student Teaching and Seminars I (3 credit hours)

Student Teaching and Seminar II (6 credit hours)

## **Pre-Professional Education**

### **Pre-Health Professions**

The Pre-health Professions Programs (PPP) assist individuals interested in allopathic medicine, osteopathic medicine, chiropractic medicine, dentistry, veterinary medicine, optometry, pharmacy, podiatric medicine, public health and physician-assistant programs to prepare for and gain admission into health professions schools or programs. In addition, PPP provides students with information, direction and assistance in preparing for admissions examinations for professional schools and for career options.

Students interested in medicine may select any major offered by the university. Medical and related health professions schools do not require potential applicants to major in any particular area of study. However, in choosing a major, two factors should be assessed: interest and aptitude. Most students participating in PPP are either biological sciences or chemistry majors. Students who hold a bachelor's degree or beyond are welcomed and encouraged to complete their pre-professional course work for any of the health professions at Chicago State University. Faculty members serve as advisors in the

academic major. However, since professional schools' entrance requirements vary, students are strongly encouraged to work closely with the Office of Pre-health Professions Programs.

Significant factors in gaining entry to professional schools include academic performance in college, results on the designated admissions test, letters of evaluation, a possible interview, and involvement in extracurricular activities. Medical and related professional schools are most concerned with the overall quality and scope of the undergraduate academic performance. Therefore, the importance of establishing and maintaining an above-average academic record from the freshman through the senior year cannot be overemphasized.

## **Pre-Pharmacy (PPHR)**

### **1000 PRE-PHARMACY FRESHMAN SEMINAR (1)**

Introductory survey of the pharmacy profession. Study skills, career planning, success strategies, effective problem solving techniques, and a plethora of resources will be presented.

## **Pre-law**

Most law schools do not require a specific major or course of study for admission, although the most common majors are political science, English, history, economics and psychology. Law schools usually expect students to have a broad foundation in the social sciences and the humanities; however, expertise in the sciences is in increasing demand. A major in prelaw or criminal justice is not necessarily preferred by most law schools. Students who want to attend law school must develop their reading, writing, and analytical skills to a high level. They are strongly urged to take additional courses in English composition, philosophy, history, and other disciplines that enhance these skills. Since most law schools now rely on computers for research, communication, and testing, it is essential that students become computer literate. In addition, students should plan to take a test preparation course before taking the Law School Admission Test (LSAT). Students should plan to take the LSAT no later than the fall semester of their senior year. The following courses help prepare students for law schools by examining and exploring legal reasoning, the legal profession, and law school: CJ 4345 Law, the Legal System, and Society POL 1310 Law School Application. In addition, the following courses may be beneficial for students who plan to attend law school:

PHIL 1020 Introduction to Logic

PHIL 1030 Critical Thinking

PHIL 2760 Philosophy of Law

ENG 2280 Critical Strategies of Writing

ENG 2790 Business Writing

CJ 4343 Constitutional Criminal Procedure

POL 4030 American Constitutional Law

POL 4050 Civil Liberties and Civil Rights

POL 0920 LSAT Preparation

Students interested in preparing for law school should contact Dr. Carol Leach, CSU Prelaw Advisor, who is located in SCI 311.; 773/995-2445; Email: cleach@csu.edu. Updates on Prelaw activities will be posted on the Prelaw website at [www.csu.edu/PreLaw](http://www.csu.edu/PreLaw). For additional information about the law school experience, contact Dr. Marc Cooper at 773/995-2131, Dr. Nuru Yakubu Ubamgiji at 773/995-2539,

Dr. Janet Grange at 773/995-2131, or Dr. Marian Perkins at 773/995-2233.

# African American Studies

Chairperson: Arthur Redman    Program Coordinator: Kelly Harris

Affiliate Faculty: Brenda Aghahowa (Literature), Philip Aka (Political Science), Philip Beverly (Political Science), Emmett Bradbury (Philosophy), Ivy Dunn (Psychology), Sylvia Gist (Education), Hannah Jones (History), Lionel Kimble (History), Suzuko Morikawa (History), Gebeyehu Mulugeta (History), and Saidou Mohamed N'Daou (History).

The African American Studies program in the College of Arts and Sciences offers a Bachelor of Arts degree and a minor in African American Studies. This degree provides students with a comprehensive undergraduate degree program designed to foster the systematic understanding and examination of the experiences of people of African descent. The program offers students the opportunity to engage in intellectual work that will give them a strong foundation in the core ideas, concepts, and theories of the discipline of African American Studies. African American Studies uses an interdisciplinary approach to analyze the history, culture, social and political thought, values, and conditions of people of African descent. A degree in African American Studies prepares students to be culturally knowledgeable, academically excellent, and socially responsible global citizens empowered to serve their communities and creatively meet the challenges of a rapidly changing global environment. The rigor and interdisciplinary nature of the department's requirements prepare students for careers in law, education, criminal justice, international affairs, business, publishing and journalism, as well as graduate programs in African American Studies and various other liberal arts disciplines. The curriculum is structured so that students can pursue a double major in a reasonable amount of time.

NOTE: All 1000- and 2000-level African American Studies courses count for general education social science credit.

NOTE: The department's assessment plan can be found in the departmental office.

## General Requirements

Admission to the African American Studies program is contingent upon good academic standing. The program will not accept transfer courses with a grade of D or below. A grade of C is required in all major courses, with the completion of 120 credit hours: 15 hours of core requirements (consisting of 6 hours in composition, 6 hours in a single foreign language, 3 hours in mathematics), 27 hours of general requirements (consisting of 9 hours in humanities, 9 hours in physical and life science/math/computer science, and 9 hours in social sciences).

## Specific Requirements

### CORE COURSES (15 CREDIT HOURS)

AFAM 1000, 1010, 1020, 2900, and 3010.

### REQUIRED SUPPORT COURSES (15 CREDIT HOURS)

Select one course from each of the five categories below.

NOTE: Some of the courses listed below have prerequisites.

1. African American History and Politics: POL 3510, HIST 2710, or HIST 2830.
2. African-American Literature: ENG 2910, 4322, or 4382.

3. African-American Psychology and Social Issues: SOC 4300 or PSYC 3200.
4. Black Music, Art, and Theatre: ART 4121, MUS 4040, or CMAT 2140.
5. Black Africa: ANTH 2120, HIST 2840, or GEOG 3060.

### **REQUIRED FOREIGN LANGUAGE SEQUENCE (6 CREDIT HOURS)**

Select six hours in a single foreign language. The department recommends AF L 1010 and 1020 or a 6-hour sequence in French or Spanish.

### **ELECTIVE COURSES (24 CREDIT HOURS)**

The department recommends that students distribute their electives over one or two of the concentrations listed below.

African American History and Politics: ANTH 2140; PHIL 2720; POL 3510; HIST 2710, 2830, 4050, 4510, 4830; SOC 4300; PSYC 3200, 3240.

African-American Literature: ENG 2910, 4321, 4322, 4323, 4324, 4332, 4334, 4370, 4382, 4384, 4386; CMAT 2140.

Black Music, Art, and Theatre: ART 3130, 4121, 4122, 2545, 4120; MUS 2215, 2216, 2217, 4040; CMAT 2140.

Black Africa: AF L 1010, 1020, 1100; ANTH 2120; BIOL 2001; IST 1840, 2840, 2850, 4530, 4540, 4550, 4560, 4840, 4860, 4900; POL 2600; GEOG 3060.

## **Minor in African American Studies (21 credit hours)**

The Department of Geography, Sociology, History, African American Studies, and Anthropology offers a 21-hour minor in African American Studies, with the 21 credit hours to be selected with the approval of the African American Studies Program coordinator and program advisors. Equivalent courses from other institutions will be considered, but at least 12 of the 21 credit hours must be earned at Chicago State University. African American Studies courses may be used to satisfy College of Arts and Sciences general education social science requirements. The requirements for the minor must be completed prior to graduation in order for the minor to appear on the transcript.

### **CORE COURSES (6 CREDIT HOURS)**

AFAM 1000, 2020.

### **HUMANITIES (6 CREDIT HOURS)**

Six credit hours, selected from the following: ART 3130, 4121; ENG 2910, 4321, 4322, 4332; MUS 2215, 4040; CMAT 2140.

### **SOCIAL SCIENCES (6 CREDIT HOURS)**

Six credit hours, selected from the following: ANTH 2120, 2140; BIOL 2001; GEOG 3060; HIST 2710, 2840, 2850; POL 2600, 2650, 3510; PSYC 3200, 3240; SOC 2400, 4300.

### **SUPPORTIVE ELECTIVES (3 CREDIT HOURS)**

Three credit hours, selected from the following African American Studies courses: AFAM 1010, 1020, 2000, 2010, 2450, 2900, 3000, 3020, 3510.

# African American Studies (AFAM) Course Offerings

## **1000 INTRODUCTION TO AFRICAN AMERICAN STUDIES (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination or equivalent courses.*

Explores the history and development of African American Studies as a discipline.

## **1010 PAN-AFRICANISM AND W.E.B. DUBOIS (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination or equivalent courses.*

Explores the history and ideology of Pan-Africanism through the ideas of W.E.B. DuBois, George Padmore, Kwame Nkrumah, and the Negritude movement.

## **1020 CULTURAL DIVERSITY AND THE AMERICAN EXPERIENCE (3)**

Provides students with a knowledge of the role cultural pluralism has played in defining the American ethos, using a team taught, interdisciplinary, cross cultural framework.

## **1099 FRESHMAN SEMINAR IN AFRICAN AMERICAN STUDIES (1)**

*Prerequisites: Newly admitted freshman and transfer students with fewer than 30 credit hours.*

Introduction to the expectations of the university. Promotion of effective study skills and utilization of university resources including academic library and computer laboratories. Acclimation to university life.

## **2000 SPECIAL TOPICS IN AFRICAN AMERICAN STUDIES (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination or consent of instructor.*

Focused study of a selected topic in African American studies. May be repeated under different topics for up to 6 credit hours.

## **2010 AFRICAN CULTURE, SOCIETY, AND POLITICS (3)**

*Prerequisite: Successful completion of university qualifying examinations.*

African philosophical thought, African political developments, practices of socialism and Marxism, African political economy, emphasis on wealth, geography, political diversity, international relations, and concepts of cosmology and axiology.

## **2020 AFRICAN AND AFRICAN AMERICAN LEADERSHIP (3)**

*Prerequisite: Successful completion of university qualifying examinations.*

Review and compare the readings in the works of such African and African American thinkers as Kwame Nkrumah, Frantz Fanon, Frances Cress Welsing, Martin Luther King, Jr., Leopold Senghor, Malcolm X, Cheik Anta Diop, and W.E.B. DuBois.

## **2030 BLACK IMAGES IN FILM (3)**

Explore the historical, psychological, political, cultural, and sociological effects that media-created Black images have had on people of African ancestry and on others. Provides students with a framework to begin to understand and define a stereotype; recognize common stereotypes and stereotypical themes in film, television, and print media; illustrate damaging effects perpetuating stereotypes through behavior; and finally, to deconstruct racial stereotypes and reconstruct identity.

**2450 YORUBA RELIGION AND CULTURE (3)**

Yoruba creation stories, metaphysical concepts, religious rites and practices in their traditional and contemporary context as found throughout the African diaspora. Field trips required.

**2900 BLACK WOMEN IN AFRICA AND THE DIASPORA (3)**

*Prerequisite: Successful completion of university qualifying examinations.*

Explores the similarities and differences in specific cultural environments and issues involving family, work, sexuality, activism, literary productivity, and male-female relationships.

**3000 AFRICAN AMERICAN INDEPENDENT STUDY (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination or consent of instructor.*

Staff-directed study in special topics.

**3010 AFRICAN-AMERICAN STUDIES RESEARCH (3)**

*Prerequisites: Successful completion of university qualifying examinations or equivalent courses and junior or senior standing, or consent of the department.*

Using the Internet, the library, and other resources to locate information about African Americans. Introduction to quantitative data analysis using SPSS or Excel.

**3020 THE GREAT DEBATE: MALCOLM X AND MARTIN LUTHER KING JR. (3)**

An in-depth analysis of the lives of Martin Luther King Jr and Malcolm X. Their respective philosophy and activism will thoroughly be examined with a particular emphasis on the willingness of both men to change or alter their respective world views.

**3500 SEMINAR IN AFRICAN AMERICAN STUDIES (3)**

*Prerequisite: Successful completion of the university qualifying examinations or equivalent courses.*

An in-depth critical examination of scholarly works in the field of African American studies by writers such as DuBois, Cooper, Garvey, Baraka, Washington, Woodson, and Diop. May be taken three times for credit if the topics are different.

**3510 BLACK CHICAGO (3)**

Intellectual and interdisciplinary study of Bronzeville (historical Black Chicago) through the works of sociologists, historians, visual artists and writers.

**4000 SENIOR CAPSTONE TUTORIAL (2)**

*Prerequisites: African American studies major and senior standing.*

Design, implement, and complete a field project. Demonstrate the ability to apply the knowledge and critical thinking skills acquired during the undergraduate education.

## Anthropology

Chairperson: Arthur Redman

### Minor in Anthropology (18 credit hours)

The Department of Geography, Sociology, History, African American Studies, and Anthropology offers an 18-hour minor in anthropology. Anthropology brings a uniquely bio-cultural approach to the study of the human condition. It considers people both as biological and as cultural organisms. It is the “science of culture.”

Anthropology's comparative, cross-cultural perspective and its focus on non-Western and traditional cultures are directly relevant to the student planning a future in the multicultural modern world. Through biological anthropology, students gain an insight into the origins and significance of human biological diversity and human evolutionary heritage, while archaeology investigates the origins of culture and the rise and fall of the great civilizations of the ancient world.

### **REQUIRED COURSES (6 CREDIT HOURS)**

ANTH 1010, 1020.

### **ELECTIVE COURSES (12 CREDIT HOURS)**

Completion of 12 credit hours, including two 2000-level and two 3000/4000-level courses selected with the approval of the department. The department will accept only courses with grades of C or above for completion of the minor.

## **Anthropology (ANTH) Course Offerings**

### **1010 INTRODUCTION TO CULTURAL ANTHROPOLOGY (3)**

Culture, society, language, and their influence on personality; emphasis on non-Western societies. (A writing emphasis and enrichment core course.) IAI: S1 901N.

### **1020 INTRODUCTION TO PHYSICAL ANTHROPOLOGY AND ARCHAEOLOGY (3)**

The biological and cultural heritage of the human species in worldwide evolutionary context. Methods and theories used to learn about and understand human prehistory.

### **2010 GLOBAL CULTURES (3)**

Traditional cultures in selected areas. (A writing emphasis course.)

### **2100 INDIANS OF ANGLO-AMERICA (3)**

*Prerequisite: ANTH 1010 or equivalent.*

Interrelations of Indians of Anglo-America. Pre- and post-contact cultures. Cultural effects of contact and conquest.

### **2110 INDIANS OF LATIN AMERICA (3)**

*Prerequisite: ANTH 1010 or equivalent.*

Latin American Indians, pre-Hispanic cultures. Cultural effects of contact and conquest.

### **2120 CULTURES OF AFRICA (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Overview of African cultures. Regional patterns of behavior and social structures. Recent cultural change. (A writing emphasis course. Satisfies the elective course requirements for the African American Studies major or minor.)

### **2130 CULTURES OF THE MIDDLE EAST AND SOUTH ASIA (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Traditional cultures of the Middle East and South Asia, including the spread of Islam and the impact of the modern world.

### **2140 AFRICA AND AFRO-AMERICA (3)**

*Prerequisite: ANTH 1010 or equivalent.*

Indigenous, tribal, and state cultures of Africa. Relevance to historical and cultural patterns of Afro-America. (Satisfies the elective course requirements for the African American Studies major or minor.)

**2150 TRADITIONAL AND FOLK RELIGIONS (3)**

*Prerequisite: ANTH 1010 or equivalent.*

Theories and concepts of religious behavior, development of traditional and folk religions.

**2160 CULTURE CHANGE (3)**

*Prerequisite: ANTH 1010 or equivalent.*

Culture viewed as dynamic processes of origination, diffusion, and acculturation. Theories of change: evolution, revolution, revitalization. The individual and culture change. IAI: S1 904D.

**2210 PHYSICAL. ANTHROPOLOGY (3)**

*Prerequisite: ANTH 1010 or equivalent.*

Evolution of man and primates from the viewpoints of population genetics and the fossil record. Evolutionary growth of man's capacity for culture. Additional course fee. IAI: S1 902.

**2220 ORIGINS OF CIVILIZATIONS (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Origins and development of the great civilizations of the ancient world as revealed by archaeology. Credit not given for both ANTH 2200 and HIST 2200. IAI: S1 903.

**2990 SPECIAL TOPICS IN ANTHROPOLOGY (3)**

*Prerequisite: ANTH 1010 or equivalent.*

In-depth consideration of a contemporary issue in anthropology: ethnic conflicts, vanishing languages and cultures, global development, the urban cultural milieu, etc. May be repeated twice under different topics for a total of six credit hours.

**3010 RESEARCH METHODS IN ANTHROPOLOGY (3)**

*Prerequisite: ANTH 1010 or equivalent.*

Methods of scientific anthropological study. Examination and evaluation of current research.

**3020 ADVANCED ETHNOLOGICAL THEORY (3)**

*Prerequisite: ANTH 1010 and 2010.*

Comparative analysis of primitive, folk, and urban cultures in selected areas.

**3130 ETHNIC DYNAMICS (3)**

*Prerequisite: ANTH 1010.*

Comparative analysis of traditional, folk, and urban cultures in selected areas.

**3140 ANALYSIS OF CULTURAL PATTERNS (3)**

*Prerequisite: ANTH 1010 or equivalent.*

Various cultural patterns. Development of understanding of contemporary cultural conflicts, urbanization and acculturation.

**3150 URBAN CULTURE (3)**

*Prerequisite: ANTH 1010 or equivalent.*

The city as a complex of interrelated institutions set up to serve the needs of a culturally heterogeneous population. The city as a focal point of acculturation and cultural change.

### **3180 MEXICAN AND PUERTO RICAN CULTURES (3)**

*Prerequisite: Consent of the department.*

Introduction to cultural development, pre-Hispanic to present. Interactions of urban Latin communities with Anglo-American culture.

### **4120 CULTURE AND PERSONALITY (3)**

*Prerequisite: ANTH 1010 or equivalent.*

Personality in different cultures. Change from infancy through old age.

### **4160 LATINOS IN THE UNITED STATES (3)**

*Prerequisite: ANTH 1010 or consent of the instructor.*

The course traces the increasing impact of Hispanic, Afro-Hispanic, and Indio-Hispanic groups in what is now the United States from colonial times to the present.

### **4230 AGING ACROSS CULTURES (3)**

*Prerequisite: SOC 1010 or ANTH 1010 or consent of the department and successful completion of the qualifying examinations in English and reading or equivalent.*

The experience of aging in cross-cultural contexts: age sets, the roles of elders, care of the aged, gender and aging, and age-related mental changes. Stresses the role of culture in shaping attitudes toward aging and the elderly.

### **4250 MEDICAL ANTHROPOLOGY (3)**

*Prerequisite: ANTH 1010 or 1020, successful completion of the university English Qualifying Examination, and successful completion of the university Mathematics Qualifying Examination or the required developmental mathematics courses or consent of the department.*

Explores the relationships between cultural factors and illness and examines the cross-cultural similarities and differences in the ways in which people cope with health problems.

### **4900 INDEPENDENT STUDY IN ANTHROPOLOGY (1-3)**

*Prerequisite: Consent of the department.*

Individually supervised study in selected topics in anthropology. May be repeated for a maximum of six credit hours under different topics.

## **Art and Design**

Department Chairperson: Lillian Kay Dawson

Faculty: Joyce Owens Anderson, Chongim Choi, Shaila Christofferson, Soo Yun Kang, Colleen Toledano

Art and Design offers a Bachelor of Arts degree in Art, with options in art, design, and teacher preparation. Students following the liberal arts curriculum may prepare for careers in the fields of photography, advertising, graphic design, digital media, crafts, studio art, and museum-related work, the latter including opportunities for curators, researchers, and exhibit technicians.

Completion of the teacher preparation option in art qualifies students for an Initial Type 10 Illinois Special Certificate with elementary (K-8) and high school (9-12) endorsements in visual arts. Certification requires the successful completion of the Illinois Certification Tests of Basic Skills, Visual Arts Subject Matter Test, and Assessment of Professional Teaching (Special K-12).

Art majors are required to participate in a portfolio review process three times during their matriculation for a degree: sophomore, junior, and graduating senior portfolio reviews. Each portfolio

review is a method of evaluating students' commitment to their education and their potential to pursue a career in the visual arts, crafts, digital media, art history, design, or K-12 teaching. Information concerning the details of these portfolio reviews can be obtained in the Art and Design office or webpage. Art and Design reserves the right to retain student work for exhibition purposes for a period of time not to exceed one academic year from the time the work was completed. In studio classes, students are required to do assignments that extend beyond class time; at least a minimum of one hour of work per week is expected of students for every credit hour enrolled. Faculty members will determine the time and place for work to be completed. In some instances, studios and required equipment will be made available. Students must follow health and safety regulations as outlined for all studios, labs and courses.

## **Honors in Art and Design**

The Honors in the Major Program (HMP) is a unique opportunity for a motivated and gifted art major to create a body of artwork, research papers, and/or written thesis, beyond basic requirements, toward an advanced individualized portfolio. Using visual language appropriate to a specific thematic concentration or media, the resulting portfolio is preparation for graduate or career pursuits. To receive honors credit, at the end of each course, the students must present his or her work to the chair and review committee selected to oversee the progress of the thesis/project. Upon successful completion of the required 12 credits, the student is recognized as an honors student on his or her transcript. The honors program is designed to begin junior year and extend through senior year. Sophomore students with concentrations in the Art, Design, or Art Education Options can apply for admission into the honors program during the second semester of their sophomore year.

### **APPLICATION REQUIREMENTS**

Sophomore students with concentrations in the Art, Design, or Art Education Options can apply for admission into the HMP. This will allow for individualized challenging work in their junior and senior years to be done in close association with faculty.

### **APPLICATION GUIDELINES**

The HMP application deadline is Monday of the eighth week of the semester.

#### Status

Apply during the second semester of your sophomore year or after completing 45 credits. You must have junior level status when you begin the program, and you are required to have passed the First Assessment Portfolio Review.

#### GPA

You can obtain your current transcript from CSU Express. Enter the GPA on the application form, and attach a copy of your unofficial transcript. Minimum requirements are 3.25 GPA in major and 3.0 overall GPA.

#### Major, Option, and Concentration

As an art major, in which art option and area of concentration are you focusing and taking courses? By now you must have chosen, with the aid of your advisor, a set of courses in line with your goals. The areas of concentration to choose from for the Art Option are Studio Art, Studio Crafts, Art History, and Multimedia. The second option in our department is the Design Option, and the third is K-12 Art Education.

### Faculty Mentor

You must invite an Art and Design faculty member teaching in your area of interest to serve as your mentor and instructor of record. Your faculty mentor will monitor your progress in the honors program and will work with you as you complete your honors thesis project requirements. Your mentor will be present when you present your work to the chair and review committee selected to oversee your progress in the thesis/project. The committee will review your progress at the end of each semester.

### Honors Thesis/Project Proposal

The application requires a description of the area of intended focus for your honors work.

Every course with a 3000 designation or above may be taken for honors once you are admitted to the Honors in the Major Program and have the permission of the instructor and the Honors in the Major Committee (HMC).

For a concentration in art history, any art history course may be taken for honors except Art 2101, 2102, and 2103. Courses will be assigned the designation 3099 (honors section) for junior level and 4099 (honors section) for senior level honors projects by the HMC.

You may structure your HMP as you see fit with the aid of your faculty mentor. The program can combine 3000- and 4000-level courses, 3000- and 4000-level independent studies, and one or two semesters of 3000- or 4000-level thesis work. ART 4950, Portfolio Preparation with honors designation, is required.

To complete HMP, twelve honors credits, with a minimum grade of B, are required in any approved concentration in the options of Art, Design, or K-12 Art Education Portfolio preparation course ART 4950 with honors designation.

Please list which courses you plan to take as part of your HMP concentration, and briefly explain your specific plan for your honors thesis/project work, specifying the direction, depth and breadth.

### Application Portfolio

Art work, research papers or written thesis created in Art and Design courses taken to date. Independent work leading to the thesis/project in a slideshow in PDF file on a CD or DVD.

### Presentation

Have your faculty mentor present your application to the HMC.

### Acceptance

Faculty mentor and the program coordinator signatures are required.

### Biannual Review Committee

A faculty member knowledgeable in the discipline will chair a review committee overseeing the progress of your thesis/project. Your mentor may be the chair of this review committee. All instructors teaching in the student's area of concentration form the biannual review committee.

# Art Option and Design Option

## General Requirements

The following general requirements apply to the Art Option (with concentrations in studio art, studio crafts, art history, and multimedia) and the Design Option.

- Complete a minimum of 120 semester hours of work including
  1. 42 hours in general education, including a core of 6 hours in composition, 6 hours in a foreign language, 3 hours in mathematics and other general education requirements (Refer to liberal arts curriculum outline for more details.), consisting of 9 hours of humanities, 9 hours in the social sciences, and 9 hours in natural sciences electives;
  2. 63-72 hours in art, emphasizing the option choice and choice of the specific concentration;
  3. 6-15 hours in electives.
- Pass the examination on the state and federal constitutions or the equivalent;

Admission to any of the programs is contingent upon good academic standing and acceptance by the program. Transfer credit of D will not be accepted.

## Art Option (72 credit hours)

### CORE ART COURSES (21 CREDIT HOURS)

ART 1101, 1102, 1103, 1200, 1280, 2101, 2102, 2103, 4950.

### AREA OF CONCENTRATION (42-51 CREDIT HOURS)

Studio Art: ART 1400, 2200, 2230, 2260, 2400, 3230, 3260. Select 3 hours from 2105, 2110, 3140, or 4120. Select 18 hours from 1300, 1575, 2455, 2500, 2710, 2712, 3099, 4099, or other upper level studio art courses.

Studio Craft: ART 1400, 1575, 2455, 2500, 2540, 3500. Select 3 hours from 2105, 2110, 3140, or 4120. Select 21 hours from 1300, 2230, 2260, 2400, 2520, 2575, 2710, 2720, 3099, 3455, 3460, 3540, 3575, 4099, or 4575.

Art History: ART 1300, 2230, 2260, 4920 (for 12 credits). Select 3 hours from 2105, 2110, 3140, or 4120. Select 3 hours from 1400, 1575, 2455, or 2720. Select an additional 15 hours from any other art history courses.

Multimedia: ART 1300, 2710, 2712, 2714, 2720, 2730, 3360, 3715, 3722, 3724, 3726, 3730, 4098, 4099. CMAT 2050, 2500, 2520.

### ELECTIVES (6-15 CREDIT HOURS)

Choose 15 hours of electives if selected concentration is studio art, studio craft, or art history and 6 hours of electives if selected concentration is multimedia.

## Design Option (63 credit hours)

### CORE ART COURSES (21 CREDIT HOURS)

Listed in Art Option.

### **REQUIRED ART COURSES (42 CREDIT HOURS)**

ART 1300, 2350, 2710, 2712, 2714, 2720, 3360, 3722, 3724, 3726, 3730. Select 3 hours from 2105, 2110, 3140, or 4120. Select 6 hours from 2200, 2230, 2260, 2300, 3715, or any graphic design, computer, or multi-media course offered by Art and Design with advisor approval.

### **ELECTIVES (15 CREDIT HOURS)**

## **Art Education Option (K-12)**

### **General Requirements**

Students must:

- pass the examination on the state and federal constitutions.
- complete 128-130 credit hours:
  1. General education, 39 credit hours;
  2. Area of specialization, 57 credit hours;
  3. Professional education, 32-34 credit hours.

### **GENERAL EDUCATION (39 CREDIT HOURS)**

ENG 1270 and 1280; MATH 1010; Foreign Language (6 credit hours);CMAT 1130; Fine Arts course in MUS or interdisciplinary humanities course; 3 hours in each of biological sciences and physical sciences; at least one course must include a lab; HIST 1310 or POL 1010; PSYC 1100 and 2040.

### **AREA OF SPECIALIZATION (57 CREDIT HOURS)**

Required Art Courses 51 credit hours ART 1101, 1102, 1103, 1200, 1280, 1300, 1400, 1575, 2102,2103,2110,2260, 2230, 2710 or 2712, 2720, 4649, 4950 and one of the following: ART 2520, 2500, 2455, or 2540; two art courses in one studio area, selected with the approval of the advisor.

### **PROFESSIONAL EDUCATION (32-34 CREDIT HOURS)**

ED 1500; ED 1520, 2000, 4500\* or ELED 3010; READ 4100\*; PSYC 2020; S ED 4301 and 4303\*; ART 1092\*, 4662\*, 4664\*, and 4975\*; CAS 2630\*. The courses must be passed with at least a grade of C. A grade point average of B or above is required in all art courses and all professional education courses. A grade of B or above is required in Student Teaching. Students must submit a "cleared" criminal background check before enrolling in a course requiring field experiences and before admission to the College of Education.

\*Restricted to students admitted to the College of Education.

## **Minor in Art and Design (21 credit hours)**

### **REQUIRED COURSES (9 CREDIT HOURS)**

Art 1100, 1200, 1280.

### **ELECTIVE COURSES: (12 CREDIT HOURS)**

Twelve credit hours of any art courses with approval of program.

## Minor in Art History (21 credit hours)

### REQUIRED COURSES (9 CREDIT HOURS)

Art 2101, 2102, 2103.

### ELECTIVE COURSES: (12 CREDIT HOURS)

Twelve credit hours of any art history courses with approval of program.

## Minor in Photography (21 credit hours)

### REQUIRED COURSES (12 CREDIT HOURS)

Art 1200, 1280, 1300, 2120.

### ELECTIVE COURSES (9 CREDIT HOURS)

Any of the following: Art 2300, 2310, 2350, 3360 or other photography course, with approval of program.

The requirements for minors must be completed *prior* to graduation in order for the minor to appear on the transcript.

## Art (ART) Course Offerings

### 1000 INTRODUCTION TO ART ACTIVITIES FOR THE NON-ART MAJOR LECTURE AND STUDIO /6 (3)

A studio class for the non-art major with little or no experience in art. The student learns to appreciate and analyze art forms by making various types of artworks, utilizing a variety of basic art materials. Additional course fee.

### 1092 ILLINOIS ART TEACHER CERTIFICATION REVIEW (1)

*Prerequisite (or corequisite): ART 4662 or equivalent; ED 4500; consent of the department.*

Review of art education theory and practice to prepare for State Certification Teacher Examination. Credit does not count toward graduation. Must be completed before student teaching.

### 1100 INTRODUCTION TO THE VISUAL ARTS (3)

Appreciation and analysis of art forms stressing terminology, technical procedures, composition, materials, and cultural and social influences. IAI: F2 900.

### 1101 SEMINAR I (1)

*Prerequisite: Art and design majors only.*

Introduction to basic skills essential to successful performance in art and design.

### 1102 SEMINAR II (1)

*Prerequisites: Art and Design majors only. Successful completion of the university English Qualifying Examination or consent of the department.*

Introduction to and analysis of the principles and elements of art and design. Emphasis on writing.

### 1103 SEMINAR III (1)

*Prerequisites: Art and Design majors only.*

Introduction to the terminology, materials, and processes of art and design.

**1200 DRAWING I LECTURE AND STUDIO /6 (3)**

Studio activities which define drawing, stressing composition, three-dimensional illusions, understanding and appreciation of two-dimensional surfaces, exploration of media, and observational and imaginative drawing. Additional course fee. IAI: ART 904.

**1280 2-D DESIGN LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 1200.*

An introduction to the principles of design through work in two-dimensional design problems, stressing the understanding and interrelationship of composition and media. Additional course fee. IAI: ART 907.

**1300 PHOTOGRAPHY I LECTURE AND STUDIO /6 (3)**

Introduction to camera, black-and-white printing and processing techniques, stressing the creative and technical control of camera and light sensitive materials. Additional course fee. IAI: ART 917.

**1400 SCULPTURE I LECTURE AND STUDIO /6 (3)**

Introduction to tools, materials, and processes common to sculpture. Areas studied include additive and reductive processes, fabrication, mold-making and casting in a variety of materials. Additional course fee. IAI: ART 913.

**1575 CERAMICS I LECTURE AND STUDIO /6 (3)**

Introductory study of clay forms in pottery and sculpture through hand-building processes. Additional course fee. IAI: ART 912.

**2030 BODY NOTIONS: FEMINIST APPROACHES TO MOVEMENT AND THE BODY (3)**

*Prerequisites: Successful completion of the university English Qualifying Examination.*

Addresses our relationships to body and movement via the exploration of feminist and queer theory. Tactics of theater and performance utilized by artists and activists of color will connect to class-led activities around current events and artistic interests.

**2040 HIP HOP AESTHETICS: ART FOR SOCIAL CHANGE (3)**

*Prerequisites: Successful completion of the university English Qualifying Examination.*

Through the lens of hip hop and popular culture, students approach media, art making, and society from cross-national perspectives. Translating cultural influences to studio practice, students challenge cultural production and its potential for societal impact, dissidence, and the creation of anti-oppressive artistic expression. Additional course fee.

**2050 INTRODUCTION TO SOUND ART LECTURE AND STUDIO /6 (3)**

*Prerequisites: Successful completion of the university English Qualifying Examination.*

Explores sound as a medium for creative expression. Topics include digital field recording and editing, physics of sound, history of sound art, and contemporary sound-based practices. Students produce creative projects, conduct research with local communities, and participate in a public art exhibition. Additional course fee.

**2101 ANCIENT THROUGH MEDIEVAL ART (3)**

*Prerequisites: Successful completion of the university English Qualifying Examination.*

Art from the ancient Egyptians through the medieval cultures, tracing the connections and relationship of literature, history, and art. IAI: F2 901.

**2102 RENAISSANCE THROUGH BAROQUE ART (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Art from the thirteenth through the eighteenth centuries with emphasis on important artists and their distinctive styles. (A writing emphasis course.) IAI: F2 902.

**2103 MODERN ART (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Art from 1800 to the present, stressing the major movements and artists. (A writing emphasis course.)

**2105 AFRICAN ART (3)**

*Prerequisites: Successful completion of the university English qualifying examination.*

Art of sub-Saharan Africa. Its aesthetics in relation to history and culture; emphasis on the sculpture of West Africa. Museum visits required. (Satisfies one of the core requirements for the African American Studies major or minor.) IAI: F2 903N.

**2110 INTRODUCTION TO NON-WESTERN ART (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination*

A survey of non-Western art exploring African, Asian, Islamic, Oceanic, and Native American culture and art.

**2120 HISTORY OF PHOTOGRAPHY (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

An overview and appreciation of the art, technology, and myriad uses of still photography from nineteenth century pioneers to twenty-first century contemporary practitioners. IAI: F2 904.

**2122 PHOTOGRAPHY AND DIVERSITY: NEW HISTORIES (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

An overview of cultural uses of still photography in Africa, Asia, Latin America, and communities in Diaspora, with concentration on photographic work that challenges dominant cultural paradigms from the nineteenth century pioneers to twenty-first century contemporary practitioners.

**2130 THEORY OF FILM (3)**

Ideas, technical, and theoretical approaches that have shaped the making and study of film.

**2140 THE CHICAGO ART SCENE (3)**

Visits to Chicago area artists' studios and businesses, gallery spaces, and organizations. Orientation, lectures, and discussions based upon these visits.

**2150 SURVEY OF WOMEN ARTISTS (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Study of the contributions of such artists as Artemisia Gentileschi, Louise Moillon, Angelica Kauffman, Berthe Morisot, Mary Cassat, Suzanne Valadon, Elaine de Kooning, Alice Neel, Louise Nevelson, Georgia O'Keeffe, Faith Ringgold and Frida Kahlo. (Fulfills diversity requirement.) IAI: F2 907D.

**2200 DRAWING II LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 1200.*

Compositional drawing for advanced students. Further work in the study of form and space through a variety of drawing media and subjects. Additional course fee. IAI: ART 905.

**2210 FIGURE DRAWING LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 1200.*

Study of the human figure in a variety of drawing media. Emphasis on form interpretation and composition. Additional course fee. IAI: ART 906.

**2230 PAINTING I LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 1200.*

Painting in various media, learning control of materials and techniques, and developing an understanding of the three-dimensional illusion in relation to the two-dimensional surface. Additional course fee. IAI: ART 911.

**2245 WATERCOLOR I LECTURE AND STUDIO /6 (3)**

*Prerequisites: ART 2245.*

Introduction to painting with transparent and opaque water-based media. Credit will not be given for both ART 2240 and 2245. Additional course fee.

**2260 PRINTMAKING LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 1200 or ART 1280.*

Introduction to print processes which may include relief, intaglio, and planography. Additional course fee.

**2280 THE THEORY AND USE OF COLOR LECTURE AND STUDIO /6 (3)**

A studio course in which the ability to see, understand, and utilize color is guided by a sequence of specific studies.

**2300 PHOTOGRAPHY II LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 1300.*

Continuation of ART 1300 with further development of technical and expressive skills through work in sequences, compositional problems and introduction to experimental processes as applied to black-and-white photography. Additional course fee.

**2310 DOCUMENTARY PHOTOGRAPHY LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 1300.*

The production of expressive, documentary photographic projects in the service of individual and/or collaborative goals, with close attention paid to contemporary and historical strategies, social and artistic uses, and presentational modes. Additional course fee.

**2350 COLOR PHOTOGRAPHY I LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 1300.*

Introduction to contemporary color photography, exploring the creative uses of color theory, analogue and digital film capture, scanning, Adobe Photoshop, and color managed workflow with digital printer output. Additional course fee.

**2370 FILMMAKING I LECTURE AND STUDIO /6 (3)**

Introduction to the basic techniques, skills, and aesthetic principles of film production. Work with motion picture cameras and editing equipment on projects that deal with basic film structure and concepts. Additional course fee.

**2400 SCULPTURE II LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 1400 and consent of the department*

Continued investigation of sculpture concerns. Development of better proficiency with tools, materials, and processes. Additional course fee.

**2410 MIXED MEDIA, COLLAGE, AND ASSEMBLAGE LECTURE AND STUDIO /6 (3)**

*Prerequisite: Consent of the department.*

Working with additive materials adaptive to painting. Developing procedures of attachment actively used in contemporary art-making such as gluing, slotting, use of modeling paste and other textures to change surfaces and meaning. Additional course fee.

**2455 JEWELRY/METALSMITHING I LECTURE AND STUDIO /6 (3)**

Introduction to basic jewelry and metalsmithing processes, materials, tools, and equipment. Cannot receive credit for both ART 2450 and ART 2455. Additional course fee.

**2500 FIBER ARTS I LECTURE AND STUDIO /6 (3)**

Non-loom processes including examination of felting, basketry, macramé, embroidery, quilting, and other techniques found in textiles. Additional course fee. IAI: ART 916.

**2520 NON-WESTERN TEXTILES LECTURE AND STUDIO /6 (3)**

Lecture and hands-on exploration of non-Western woven, dyed, printed and embellished textiles, both historical and contemporary. Study may include kente cloth, kilims, Navajo blankets, adinkra cloth, and raffia cloth.

**2540 WEAVING I LECTURE AND STUDIO /6 (3)**

A study of fiber, yarn, and fabric construction including the history of weaving and looms. Techniques of warping and threading, weaving of all basic constructions, and the theory and drafting of basic weaving will be explored. Additional course fee.

**2545 WEST AFRICAN ADINKRA CLOTH LECTURE AND STUDIO /6 (3)**

Students will learn to carve stamp designs as well as the methods for stamping cloth. Good composition principles, history, meanings, and the proverbs related to the designs will be taught. Additional course fee.

**2575 CERAMICS II LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 1575.*

Continuation of ART 1575 and the further development of the students' skills with the introduction of wheel throwing processes. Additional course fee.

**2600 ART FOR PRE-K-8 TEACHERS/6 (3)**

Builds knowledge and art skills necessary for creating and teaching art activities in pre-K-8 educational settings and alternative learning environments. Additional course fee.

**2610 RECREATIONAL ARTS AND CRAFTS LECTURE AND STUDIO /6 (3)**

*Prerequisite: Enrollment in recreation program or consent of the department.*

Workshop experiences in creative arts and crafts for instructors in parks, playgrounds, camps, and recreational centers. Materials and processes will be explored, emphasizing the use of community resources. Additional course fee.

**2710 ILLUSTRATOR/PHOTOSHOP LECTURE AND STUDIO /6 (3)**

*Prerequisite: Consent of the department.*

Introduction to digital imaging using Illustrator and Photoshop. Credit will not be given for both Art 2710 and 294. Additional course fee.

**2712 GRAPHIC DESIGN I LECTURE AND STUDIO /6 (3)**

*Prerequisite: Art 1280 or ART 2710 (prerequisite or corequisite) or consent of the department.*

An introduction to graphic design; understanding and application of two-dimensional perception to visual communication. Exploration of symbols, images, and letter forms. Additional course fee. IAI: ART 918.

**2714 TYPOGRAPHY I LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 1300 and ART 2715 or consent of the department.*

Introduction to the aesthetics and mechanics of typography. Experimentation with the relationship of type and image to solve graphic design problems. Additional course fee.

**2720 3-D DESIGN LECTURE AND STUDIO /6 (3)**

*Prerequisite: Art 1200.*

Development of design skills through studio work primarily in three-dimensional design problems. Credit not given for both ART 2720 and ART 316. Additional course fee. IAI: ART 908.

**2730 ANIMATION/GAME DESIGN I LECTURE AND STUDIO /6 (3)**

Introduction to two-dimensional digital animation and game design from concept to final product. Will expand visual vocabularies and expose students to industry-standard software. Additional course fee.

**3010 THE BUSINESS OF ART (3)**

Exploration and development of business and marketing concepts, methods, and techniques necessary to successfully run for-profit and not-for-profit businesses in the arts. Credit not given for both ART 3010 and ART 125.

**3097 INDEPENDENT STUDY LECTURE AND STUDIO /6 (3)**

*Prerequisite: Consent of the instructor.*

Exploration and development of problems for individual students in studio or art history. Additional course fee.

**3098 INDEPENDENT STUDY LECTURE AND STUDIO/6 (3)**

*Prerequisite: Consent of the instructor.*

Exploration and development of problems for individual students in studio or art history. Additional course fee.

**3099 INDEPENDENT STUDY LECTURE AND STUDIO/6 (3)**

*Prerequisite: Consent of the instructor.*

Exploration and development of problems for individual students in studio or art history. May not be repeated. Additional course fee.

**3100 INTRODUCTION TO ART CRITICISM (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination or consent of the department.*

Introduction to analytical, critical and descriptive writing in the visual arts, the basis/sources for which are selected readings in art criticism, lectures by established art critics and exhibitions on and off campus.

### **3120 AMERICAN ART (3)**

*Prerequisite: Successful completion of the English Qualifying Examination; ART 1100 and ART 1102.*

Art and architecture representing major artists of the United States from colonial times to the present

### **3140 ART OF LATIN AMERICA (3)**

*Prerequisites: Successful completion of the University English Qualifying Examination and ART 1100 and ART 1102.*

A survey of the architecture, painting, and sculpture of Latin America from the era of Cortez to the present. IAI: F2 903N.

### **3200 DRAWING III LECTURE AND STUDIO /6 (3)**

*Prerequisites: Art 2200.*

Creation of works on paper in a range of drawing media. Contemporary and traditional art concepts and processes are explored. Group assignments lead into independent research and practice. Group and individual critiques are an integral part of course.

### **3230 PAINTING II LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 2230.*

Continuation of ART 2230 with an emphasis on further development of the students' expressive skills. Additional course fee.

### **3245 WATERCOLOR II LECTURE AND STUDIO /6 (3)**

*Prerequisites: ART 2245.*

Continuation of ART 2245 with emphasis on responding to contemporary trends and developing individual projects in this medium. Additional course fee.

### **3260 ADVANCED PRINTMAKING LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 2260.*

Further development of relief and intaglio printmaking processes. Additional course fee.

### **3310 PHOTOGRAPHY III LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 2300.*

Advance work in black and white darkroom photography, utilizing self-generated projects in the development and production of photographic portfolios for exhibition or a book. Additional course fee.

### **3320 VIEW CAMERA LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 1300.*

Development of view camera techniques, large format film processing and advanced printing techniques. Both color and black-and-white will be discussed with an emphasis on black-and-white techniques. Additional course fee.

### **3330 PHOTOGRAPHIC LIGHTING LECTURE AND STUDIO/6 (3)**

*Prerequisite: ART 1300.*

Introduction to applied photographic projects relating to the use of artificial light and controlled natural lighting techniques used in studio photography. Additional course fee.

**3350 COLOR PHOTOGRAPHY II LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 2350.*

Expansion of skill sets acquired in Color Photo I with emphasis on personal, creative, and thematic projects in digital/analogue color photography. Additional course fee.

**3360 DIGITAL PHOTOGRAPHY LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 1300 and ART 2710 or consent of the department.*

Exploration into graphic manipulations of photographic imagery using current computer software and technology. Use of digital camera and other input devices to create and access images. Additional course fee.

**3400 SCULPTURE III LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 2400 and consent of the department.*

Advanced investigation of sculpture concerns. Greater emphasis placed on concept development, personal aesthetic, and contemporary issues. Additional course fee.

**3410 SPECIAL TOPICS IN SCULPTURE LECTURE AND STUDIO /6 (3)**

*Prerequisites: ART 1400.*

In-depth study of selected topics in sculpture. Course may be repeated under different topics. Additional course fee.

**3425 CAST METAL SCULPTURE LECTURE AND STUDIO /6 (3)**

*Prerequisites: Consent of instructor.*

Mold-making and casting of two-dimensional and three-dimensional forms. Techniques such as lost wax and sand-casting will be taught. Additional course fee.

**3455 JEWELRY/METALSMITHING II LECTURE AND STUDIO /6 (3)**

*Prerequisites: ART 2450 or ART 2455.*

Continued exploration of basic jewelry and metalsmithing processes, materials, tools, and equipment. An emphasis will be placed on conceptual and technical problems. Cannot receive credit for both ART 3450 and ART 3455. Additional Course Fee.

**3465 JEWELRY/METALSMITHING III LECTURE AND STUDIO /6 (3)**

*Prerequisites: ART 3450 or ART 3455.*

Emphasis placed on developing proficiency in the selection, use and manipulation of materials and mastery of processes. Continued focus on projects that challenge students conceptually and technically. Portion of work assigned will be self-directed. Cannot receive credit for both ART 3460 and ART 3465. Additional course fee.

**3500 FIBER ARTS II LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 2500 or ART 2540 or consent of the department.*

Printing and dyeing techniques in fiber art including examination of batik, tie-dye, block printing, direct application, and in-skein dyeing. Additional course fee.

**3540 WEAVING II LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 2540.*

Continuation of ART 2540 with in-depth experiences with floor and table looms. Additional course fee.

**3575 CERAMICS III LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 2575.*

Continuation of ART 2575 with the study of advanced techniques and an emphasis on individual projects. Additional course fee.

**3715 3-D DIGITAL MODELING LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 2720 and ART 2714 or consent of the department.*

Introduction to 3-D modeling on the computer. Additional course fee.

**3722 GRAPHIC DESIGN II LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 2712 or ART 2714.*

Analysis and development of applied design problems related to sequencing, multiple imagery and designing for a multi-page format. Additional course fee.

**3724 GRAPHIC DESIGN III LECTURE AND STUDIO /6 (3)**

*Prerequisites: ART 2712 or ART 2714.*

Analysis and development of two-and-three dimensional applied design problems related to the development of a corporate identity program. Credit will not be given for ART 3725 and ART 3724. Additional course fee.

**3726 DESIGN FOR MULTIMEDIA LECTURE AND STUDIO/6 (3)**

*Prerequisites: ART 2712 and ART 3730.*

Analysis and development of multimedia design and presentation incorporation sound and animation. Additional course fee.

**3730 WEB PAGE DESIGN LECTURE AND STUDIO /6 (3)**

*Prerequisites: ART 2712 or consent of the department.*

Introduction to web page design. Additional course fee.

**3740 ADVANCED WEB PAGE DESIGN LECTURE AND STUDIO /6 (3)**

*Prerequisites: ART 3730 or consent of the department.*

Continuation of ART 3730 with emphasis on using current computer software: Macromedia Dreamweaver, Fireworks, and Flash. Additional course fee.

**3960 SPECIAL TOPICS IN ART AND DESIGN LECTURE AND STUDIO /6 (3)**

*Prerequisite: Consent of the department.*

In-depth study of selected topics in art and design. Course may be repeated under different topics. Additional course fee.

**4000 CONTEMPORARY ART PRACTICES SEMINAR AND STUDIO /6 (3)**

*Prerequisites: Successful completion of second assessment and junior status.*

Artworks realized following directing readings and group discussions. Concept development determined by instructor and students' area of concentration and interest. Cross-disciplinary approach encouraged. Open to all Art and Design students regardless of option. Course may be repeated twice for credit. Additional course fee.

**4098 ADVANCED INDEPENDENT STUDY LECTURE AND STUDIO /6 (3)**

*Prerequisites: Senior standing and consent of the instructor.*

Independent concentrated study; students research and develop individual projects in studio or art history. Additional course fees.

**4099 ADVANCED INDEPENDENT STUDY LECTURE AND STUDIO /6 (3)**

*Prerequisites: Senior standing and consent of the instructor.*

Advanced independent concentrated study; students research and develop individual projects in studio or art history. Course may not be repeated.

**4110 PROTEST ART (3)**

*Prerequisite: Art 1100, ART 1102, or successful completion of the university English Qualifying Examination.*

A study of the artist as a social commentator from antiquity through the present. Field trips required.

**4120 AFRICAN AMERICAN ART (3)**

*Prerequisite: Art 1100, 1102, or successful completion of the university English Qualifying Examination.*

Art from colonial period to present. Historical, economic, and psychological problems for African American artists. (Satisfies the elective requirements for the African American Studies major or minor).

**4230 PAINTING III LECTURE AND STUDIO /6 (3)**

*Prerequisites: ART 4230.*

Emphasis on development of students' expressive skills and thematically related paintings. Additional course fee.

**4350 COLOR PHOTOGRAPHY III LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 3350.*

Further development of the students' expressive skills through individual projects and advanced techniques. Additional course fee.

**4360 ADVANCED DIGITAL PHOTOGRAPHY LECTURE AND STUDIO /6 (3)**

*Prerequisites: ART 3360 or consent of the department.*

Continuation of ART 3360 with emphasis on the most current computer software and technology. Additional course fee.

**4400 SCULPTURE IV LECTURE AND STUDIO /6 (3)**

*Prerequisites: ART 3400 and consent of the department.*

Advanced investigation of sculpture concerns. Greater emphasis placed on concept development, personal aesthetic, and contemporary issues with focus on individualized projects. Additional course fee.

**4575 CERAMICS IV LECTURE AND STUDIO /6 (3)**

*Prerequisite: ART 3575.*

Individual projects in advanced ceramic wheel throwing and hand-building. Additional course fee.

**4649 TECHNOLOGY AND ART EDUCATION FOR TEACHERS LECTURE AND STUDIO /4 (3)**

*Prerequisite: Successful completion of the university placement examinations in reading and English, and ED 1520, or consent of the department.*

Overview of the use of computers and other electronic technologies for teaching art in K-12 settings. Focus will be hands-on experiences with the current hardware, teacher support software, and educational software for children using the Windows/Mac Operating Systems.

#### **4662 FOUNDATIONS OF ART EDUCATION/ FIELD (3)**

*Prerequisite: Admission to College of Education, ED 4500 and READ 4100 (or concurrent enrollment in ED 4500 and READ 4100), and consent of the department.*

Theoretical and philosophical foundations of teaching art in grades K-12 including contemporary theory and practice in art education. Thirty clock hours of field experience.

#### **4664 TEACHING ART IN ELEMENTARY AND SECONDARY SCHOOLS/FIELD (3)**

*Prerequisite: ART 4662.*

*Corequisite: CAS 2630.*

Developing skills in designing comprehensive art curriculum, teaching art production, art history, art criticism, and aesthetics in grades K-12. 30 clock hours of field experience. Additional course fee.

#### **4920 PRACTICUM SEMINAR AND FIELD /12-24 (6-12)**

*Prerequisite: An overall GPA of 2.75 and a 3.0 in the major, consent of the department, and junior or senior standing. Student must apply one term prior to the term the practicum will be taken.*

Field experience in the fine arts and/or applied arts for the purpose of developing technical and professional marketable skills. May be repeated once for credit for up to a maximum of 18 credit hours.

#### **4950 PORTFOLIO PREPARATION LECTURE AND STUDIO /6 (3)**

*Prerequisite: Senior art major or consent of the department and successful completion of second portfolio review.*

This course is for advanced art students entering the work world. Students will prepare a portfolio consisting of already completed work, revised assignments, and new projects. Presentation techniques will be stressed, culminating in participation in a graduating senior exhibit. Additional course fee.

#### **4975 STUDENT TEACHING AND SEMINAR: K-12 /FIELD (6)**

*Prerequisite: Admission to the College of Education; completion of all other course work in the approved program; a 3.0 cumulative grade point average in the area of specialization, in professional education, and 2.5 in all course work required in the approved program; and a passing score on the subject matter/content area certification test within the last five years.*

Off-campus placement in elementary/secondary level schools in two or more grade levels. University and cooperating school supervision. Five full days including seminar for 16 weeks.

## **Biological Sciences**

Acting Department Chairperson: Venkateswara Potluri

Faculty: Walid Al-Ghoul, Anser Azim, Timothy Bell, Christopher Botanga, Mark Erhart, Joyce Ache Gana, Rong Lucy He, Karel Jacobs, Ross Johnson, Andrew Maselli, Eric Peters, Kevin Swier, Laurie Walter.

The Department of Biological Sciences offers a Bachelor of Science degree in Biology consisting of five options: General Biology, Environmental Biology, Microbial/Molecular Biology, Premedical/Pre-dental, and Secondary Teaching, with a minor in Biological Sciences. Students may take courses in biological science, botany, physiology, and zoology. Students following the liberal arts curriculum may prepare themselves for a variety of positions in private industry, government or field naturalist services, as well

as for graduate studies in any of the biological sciences or for the professional study of medicine , pharmacy, or dentistry. Completion of the Secondary Teaching Option in Biology qualifies students for an Initial Type 09 Illinois High School Certificate with a high school endorsement in science, a biological science designation for grades 9-12, and middle grade endorsements in biological science, physical science, and general science for grades 6-8.

Certification requires the successful completion of the Illinois Certification Tests of Basic Skills, Biology, and Assessment of Professional Teaching (Secondary 6-12). The Secondary Teaching Program is accredited by the National Science Teachers Association (NSTA) and meets Illinois State Board of Education (ISBE) standards in science education.

Assessment: Participation by students is sought by the Department of Biological Sciences for the purpose of assessing curriculum matters and academic progress by students. Participation is requested near the beginning of the student's program, part way through the student's program, and after graduation. Responses by students to departmental offerings are important and are used to change and improve departmental options. The complete assessment plan and prior assessment reports can be viewed in the departmental office.

Biology majors will be considered "intended" until they have completed the following courses (or equivalents) with a grade of C or better in each course: BIOL 1710, 2550; BOT 2050; ZOOL 2040; CHEM 1550, 1560; MATH 1200, 1210; and ENG 1270, 1280.

Biology majors can retake a required major's course twice. However, if a student required a third attempt to pass a major's course, the student must obtain permission from the instructor and the chair of the department in order to register for this third and final attempt.

## **Honors Program in Biology**

### **Admission Requirements**

Students who desire to graduate with honors in biology must

- have a GPA of 3.25 in biology and overall GPA of 3.0;
- be juniors (sophomores may apply during their second semester);
- complete course requirements over the course of three to four semesters;
- take 6-9 credit hours in honors courses;
- take 3-6 hours of research independent study;
- write an honors thesis.

## **General Biology Option**

### **General Requirements**

Admission to the program is contingent upon good academic standing and acceptance by the department. The department will not accept D transfer credits in any biology courses. Biology majors must earn a grade of C or better in all required biology courses and may earn a maximum of one D in required supportive courses. Once enrolled at Chicago State University, biology majors may not take a major or supportive course at a two-year college. Completion of 120 semester hours of work, including

15 hours of general education (6 hours in composition, 6 in foreign language, 3 hours in math); 27 hours of general requirements, consisting of 9 hours of humanities, 9 hours of physical and life sciences, 9 hours of social sciences (with embedded requirements of 3 hours of critical thinking, 3 hours of diversity courses, 3 hours of fine arts, and 3 of hours of interdisciplinary courses); 37 hours in biology; 34 hours in supportive courses; 7 hours in electives selected with the departmental advisor's approval; and passing the examination on the state and federal constitutions.

## **Specific Requirements**

### **REQUIRED COURSES (27 CREDIT HOURS)**

BIOL 1600, 1710, 2550, 3040, 3050, 4520; BOT 2050; PSLY 2040; ZOOL 2040.

### **ELECTIVE COURSES (10 CREDIT HOURS)**

10 credit hours in biology selected from 3000- and 4000-level departmental listings.

### **REQUIRED SUPPORTIVE COURSES (34 CREDIT HOURS)**

CHEM 1550, 1560; and either a sequence consisting of CHEM 2500 and 2510 or a sequence consisting of CHEM 2010, followed by 4302; PHYS 1510 and 1520; MATH 1200, 1210, and 1410.

## **Environmental Biology Option**

### **General Requirements**

Admission to the program is contingent upon good academic standing and acceptance by the department.

- The department will not accept D transfer credits in any biology courses.
- Biology majors must earn a grade of C or better in all required biology courses and may earn a maximum of one D in required supportive courses.
- Once enrolled at Chicago State University, biology majors may not take a major or supportive course at a two-year college.
- The following are required: 41 hours in biology, 38 hours in supportive courses, and passing the examination on the state and federal constitutions.

## **Specific Requirements**

### **REQUIRED COURSES (37 CREDIT HOURS)**

BIOL 1600, 1710, 2550, 3040, 3050, 4015, 4070, 4520, 3055, and 4730; BOT 2050; ZOOL 2040.

### **ELECTIVE BIOLOGY COURSES (4 CREDIT HOURS)**

Four credit hours in biology, selected with the departmental advisor's approval from BIOL 3080, 3690, 4500, 4910; PSLY 4210.

### **REQUIRED SUPPORTIVE COURSES (38 CREDIT HOURS)**

CHEM 1550, 1560, 2500, 2510; PHYS 1510 and 1520; MATH 1200, 1210, and 1410.

# Microbial/Molecular Biology Option

## General Requirements

- Admission to the program is contingent upon good academic standing and acceptance by the department.
- The department will not accept D transfer credits in any biology courses.
- Biology majors must earn a grade of C or better in all required biology courses and may earn a maximum of one D in required supportive courses.
- Once enrolled at Chicago State University, biology majors may not take a major or supportive course at a two-year college.
- The following are required: 40 hours in biology, 38 hours in supportive courses, and passing the examination on the state and federal constitutions.

## Specific Requirements

### REQUIRED COURSES (37 CREDIT HOURS)

BIOL 1600, 1710, 3040, 3050, 2550, 3690, 4280, 4510, 4520 and 4900; BOT 2050; ZOOL 2040.

### ELECTIVE BIOLOGY COURSES (3 CREDIT HOURS)

One of the following: BIOL 4170, 4250 or 4500.

### REQUIRED SUPPORTIVE COURSES (38 CREDIT HOURS)

CHEM 1550, 1560, 2500, 2510 and 4302; PHYS 1510 and 1520; MATH 1200, 1210, and 1410.

# Pre-medical/Pre-dental Option

## General Requirements

Admission to the program is contingent upon good academic standing and acceptance by the department.

- Successful completion of university examinations in English, mathematics, and reading is required prior to formal acceptance into the program. A Chicago State University cumulative grade point average of 2.7 or better must be attained before formal acceptance into the program.
- The department will not accept D transfer credits in any biology or chemistry courses.
- Achievement of a grade of C or better in all required biology courses at Chicago State University is required.
- A maximum of one chemistry or required supportive course with a D grade earned at Chicago State University will be accepted.
- Once enrolled at Chicago State University, biology majors may not take a major or supportive course at a two-year college.
- The following are required: 56 hours in biology and chemistry; 18 hours in supportive courses; 4 hours in electives to be selected under departmental advisement and to include internship when appropriate; and passing the examination on the state and federal constitution.

## Specific Requirements

### REQUIRED COURSES IN THE BIOLOGICAL SCIENCES (35 CREDIT HOURS)

BIOL 1600, 1710, 2550, 3040, 3050, 4520; BOT 2050; PSLY 2040, 4330, 4035; ZOOL 2040 and 2050.

### REQUIRED COURSES IN CHEMISTRY (16 CREDIT HOURS)

CHEM 1550, 1560, 2500, 2510.

### REQUIRED SUPPORTIVE COURSES (18 CREDIT HOURS)

PHYS 1510, 1520; MATH 1200, 1210, 1410.

### ELECTIVE COURSES IN BIOLOGY AND CHEMISTRY (5 CREDIT HOURS)

5 hours selected from 3000- and 4000-level courses in biology or chemistry with the approval of the departmental academic advisor. At least three of these courses must be in biology.

## Secondary Teaching Option in Biological Sciences

### General Requirements

Students must:

- pass the examination on the state and federal constitutions;
- complete 126-129 credit hours in the following: 38 credit hours in general education, 61-64 credit hours in the area of specialization, and 27 credit hours in professional education.

### Specific Requirements

#### GENERAL EDUCATION (38 CREDIT HOURS)

6 credit hours in composition: ENG 1270 and 1280.15 credit hours in humanities: CMAT 1130, 3 hours in English, 3 hours in any humanities, 6 hours in a single foreign language.

15 credit hours in social sciences: HIST 1300 or 1310, POL 1010, PSYC 1100 and 2040, GEOG 1400 or 3 hours in social science.

2 hours of elective courses in health and/or physical development approved by advisor.

#### REQUIRED COURSES (34-35 CREDIT HOURS)

BIOL 1600, 1710, 2550, 3040, 3050, 3690, and 3055; ZOOL 2040; BOT 2050; PSLY 2040.

#### REQUIRED SUPPORTIVE COURSES (33 CREDIT HOURS)

BIOL 1092; MATH 1200 and 1210; CHEM 1550, 1560, 2500, 2510; PHYS 1510 and 1520; PH S 1140 (or GEOG 1400 in general education).

#### PROFESSIONAL EDUCATION (30 CREDIT HOURS)

ED 1520, 2000, 4500\*; READ 4100\*; PSYC 2020, 2040; S ED 4301 and 4303\*; BIOL 4630\*, 4750\* and CAS 2630.

The courses must be passed with at least a grade of C.

\* Restricted to students admitted to the College of Education.

# Medical Sciences Dual Degree Programs with Professional Schools

Under this curriculum, students attend three years of study at Chicago State University and then matriculate to the specific health professional school applied to and complete four years of study. Once students have successfully completed one year at the health professional school, they will receive a baccalaureate degree from Chicago State University's Department of Biology. Currently there are two dual degree programs: one with the University of Illinois Urbana/Champaign College of Veterinary Medicine and the other with Palmer College of Chiropractic.

## Curriculum Pattern

### FIRST YEAR

<u>Summer</u>	
General electives	9

<u>Fall Semester</u>		<u>Spring Semester</u>	
BIOL 1710	3	ZOOL 2040	3
ENG 1270	3	ENG 1280	3
MATH 1200	3	MATH 1210	3
CHEM 1550	4	CHEM 1560	4
Foreign language	3	Foreign language	3

### SECOND YEAR

<u>Summer</u>	
General education electives	12

<u>Fall Semester</u>		<u>Spring Semester</u>	
PSLY 2040	4	ZOOL 2050	4
BOT 2050	3	BIOL 3050	4
MATH 1410	4	CHEM 2510	4
CHEM 2500	4	General education elective	3
BIOL 1600	1	General education elective	3

## THIRD YEAR

<u>Fall Semester</u>		<u>Spring Semester</u>	
BIOL 3050	3	BIOL 4520	3
PSLY 4330	4	PSLY 4035	4
PHYS 1510	4	PHYS 1520	4
CHEM 4302	4	General education elective	3

Students are required to complete a total of 116 credit hours, 36 of which must be earned general education courses.

## Minor in Biological Sciences (22 credit hours)

The requirements for minors must be completed prior to graduation in order for the minor to appear on the transcript. For more information about minors, see the chairperson of the department. Completion of 22 credit hours in biology to be selected with the help of a department advisor, including a maximum of three courses at the 1000 level, a minimum of one course at the 3000-4000 level, and a minimum of three laboratory courses.

## Biology (BIOL) Course Offerings

The prerequisite for any 2000-level course in biology is the successful completion of the university qualifying examinations in reading and mathematics, in addition to the specific requirements of each course. The prerequisite for any 3000/4000-level course is the successful completion of the qualifying examinations in reading, mathematics and English, in addition to the specific requirements of each course.

### **1000 FRESHMAN SEMINAR (1)**

Introduction to the expectations of the university. Instruction will be given in how to navigate to a successful degree and avoid pitfalls of university life. The promotion of effective study skills, identification and exploration of campus resources, and promotion of effective communication skills to assist in acclimation to university life. For biology majors with freshman standing.

### **1070 BIOLOGICAL SCIENCE SURVEY I LECTURE AND LABORATORY (3)**

Basic biological concepts of plants including the structure and function of cellular components, tissues, and organs; mitosis, meiosis, and heredity; life history survey of selected groups of plants including the reproduction of flowering plants. Credit not given for both BIOL 1070 and 1510. Additional course fee. IAI: L1 900L.

### **1080 BIOLOGICAL SCIENCE SURVEY II LECTURE AND LABORATORY (3)**

Investigation of major animal systems, including skeletal, digestive, circulatory, urogenital, and nervous systems. A survey of the animal kingdom. Additional course fee. IAI: L1902L.

### **1092 ILLINOIS BIOLOGY TEACHER CERTIFICATION REVIEW (1)**

*Corequisite: BIOL 4630.*

Preparation for the State Teacher Certification Examination in science. Credit does not count toward graduation.

**1130 SCIENCE IN THE SERVICE OF SOCIETY /4 (3)**

Studying the intersection of science and a major social issue with rigorous research tools. Emphasis will be placed on using a multidisciplinary approach for collecting and evaluating information and using it to understand the chosen social issue. Students will build their analytical skills by engaging the larger community in an authentic project of local interest.

**1150 HUMAN BIOLOGY (3)**

The human species will be examined in terms of energy flow, organ systems, and evolution. IAI: L1 904.

**1190 HUMANITY AND NATURE LECTURE AND LABORATORY (3)**

An introduction to the principles of ecology, including adaptations of organisms to their environment and interactions among organisms. Focus will be on how the actions of humans affect other organisms and the environment we live in. Field trips to representative habitats within the Chicago region. IAI: L1905L.

**1230 BIOLOGY OF REPRODUCTION (3)**

A survey of the diversity of reproductive patterns in living things, including reproductive strategies and sexual behavior.

**1250 BIOLOGY OF SEXUALLY TRANSMITTED DISEASES (3)**

Basic biological concepts relating to parasitism by viruses, bacteria, fungi, protozoans, and insects associated with sexually transmitted diseases. This information will provide the basis for discussions of available therapeutic treatment and the eventual eradication of these diseases.

**1300 URBAN ENVIRONMENTAL SCIENCE 4 (4)**

Laboratory and lecture course that investigates key biological and ecological principles underlying environmental science. Highlights impact on urban populations and urban ecosystem services. Includes environmental quality assessment and monitoring and review of urban agriculture and green technology practices, especially in the Chicago area.

**1400 BIOTECHNOLOGY AND HUMAN AFFAIRS (3)**

The impact of the biotechnology revolution on society will be examined, especially the ways in which molecular genetics presents us with ethical, legal, economic, and social dilemmas. IAI: L1 905.

**1510 CONCEPTS OF BIOLOGY (3)**

*Prerequisite: Fifteen hours of college credits.*

Biology for elementary school teachers. Development of basic biological concepts, materials, and techniques used in the elementary school. Credit not given for both BIOL 1510 and BIOL 1070.

Additional course fee.

**1600 INTRODUCTION TO BIOLOGICAL PROFESSIONS (1)**

*Prerequisite: BIOL 1710 or consent of the department.*

Survey of career opportunities of biology professionals employed in education, health, government, industry, environmental, and recreational fields. A review of the skills, training, and education required for the various occupations. May not be used for general education.

**1710 INTRODUCTION TO BIOLOGY LECTURE, DISCUSSION AND LABORATORY (3)**

*Prerequisite: Enrollment as a biology, chemistry or pre-physical therapy major; successful completion of university qualifying examinations in reading and mathematics.*

Major concepts of biology; cell structure and function, metabolism, homeostasis, genetics, evolution, and biodiversity. Emphasis on diversity of prokaryotes and the early evolution of life on Earth. Additional course fee.

**1720 INTRODUCTORY HORTICULTURE (3)**

An introduction to horticulture; emphasis will be on understanding the fundamentals of horticulture and on small scale, backyard and city gardening. Hands-on lab and greenhouse work will complement the lectures. Credit not given for both BIOL 1720 and BOT 1720. Additional course fee.

**2001 THE BIOLOGY OF AFRICA (3)**

*Prerequisite: One year of biology.*

Special biological and ecological features of Africa; emphasis on the tropical regions and their relationship to present biological and ecological crises and potential biological resources. Africa's biological contributions, past and present, to life on earth. (Satisfies the elective course requirements for the African American Studies major or minor.)

**2010 PLANTS AND HUMAN AFFAIRS (3)**

*Prerequisite: One semester of college biology.*

Plants and their influence on world cultures. Their impact on religion, medicine, language, civilization, travel, and economics. A broadly based course designed for general interest. Does not count as an elective credit for biology majors.

**2011 ANIMALS AND HUMAN AFFAIRS (3)**

*Prerequisite: One undergraduate biology course.*

The importance of other animals to humans and the effect of humans on other animals. Evolution of humans and other animals, exploitation of animals for food and other commodities, socio-cultural relationships between humans and other animals, and the biomedical importance of other animals to humans. Does not count as elective credit for biology majors.

**2020 ANATOMY AND PHYSIOLOGY I LECTURE AND LABORATORY /6 (4)**

*Prerequisite: BIOL 1080 or ZOO 2040, and current enrollment as a nursing major.*

A systemic approach to human anatomy and physiology. Includes lectures on body systems, laboratories on physiological processes, and study of human skeletons and prosected human cadavers. Credit not given for both BIOL2020 and either PSLY 2040 or ZOO 2050.

**2021 ANATOMY AND PHYSIOLOGY II LECTURE AND LABORATORY /6 (4)**

*Prerequisite: BIOL 2020 and current enrollment as a nursing major.*

Continuation of BIOL 2020. A systemic approach to human anatomy and physiology. Includes lectures on body systems, laboratories on physiological processes, and study of human skeletons and prosected human cadavers. Credit not given for both BIOL 2021 and either PSLY 2040 or ZOO 2050.

**2059 INTRODUCTORY MICROBIOLOGY LECTURE AND LABORATORY /5 (3)**

*Prerequisite: One semester of college biology and one semester of college chemistry.*

Principles of growth and activity in microorganisms. Applications to agriculture, industry, and medicine. Does not count as an elective credit for biology majors. IAI: NUR 905.

**2200 INTRODUCTION TO HUMAN SEXUALITY (3)**

Human sexuality from the biological, physiological, sociological, and cultural contexts. Biological processes of sex and their impact on sensuality. Contemporary social norms and values related to sex, placing emphasis on gender roles and gay, lesbian, bi-sexual, and transgender identities. Team taught. Not accepted for elective credit for biology majors.

**2250 URBAN AGRICULTURE, FOOD AND SUSTAINABILITY /4 (3)**

*Prerequisite: BIOL 1070 or 1080 and 1300 or GEOG 1000, 1100, 1200 or GEOG/SOC 1500.*

Introduction to alternative and conventional food systems and policies, types of urban agriculture practices, and the ecological basis of plant and soil components of agriculture. Highlights linkages to human health.

**2250 POPULATIONS, COMMUNITIES AND ECOSYSTEMS LECTURE AND LABORATORY /6 (3)**

*Prerequisite: BIOL 1710, BOT 2050, ZOO 2040, and successful completion of university qualifying examination in English, reading, mathematics.*

Interrelationships between organisms and their environments. Emphasis on evolution and emergent properties of populations, communities, and ecosystems. Two field trips. (A writing emphasis course) Lab fee.

**2810 INTRODUCTION TO RESEARCH IN BIO-MATHEMATICS (3)**

*Prerequisites: MATH 1200, BOT 2050, ZOO 2040, or consent of instructor.*

Introduction to mathematical software in biological modeling, difference equations in Microsoft Excel, matrix methods, eigen values, linearization and stability, equilibria. Further topics may include phylogenetics, population dynamics, and ecology. Data will be collected in the field. Term paper required. Credit not given for both MATH 2810 and BIOL 2810.

**3040 GENETICS LECTURE, DISCUSSION, AND LABORATORY /6 (4)**

*Prerequisite: CHEM 1550, CHEM 1560; MATH 1200; ZOO 2040; and BOT 2050 or enrollment as a chemistry major.*

Principles of Mendelian inheritance, chromosome theory, genetic mapping, DNA structure and function, and gene regulation. (A writing emphasis course.) Additional course fee.

**3050 AN INTRODUCTION TO CELL BIOLOGY LECTURE AND DISCUSSION /4 (3)**

*Prerequisite: ZOO 2040; BOT 2050; BIOL 3040; and CHEM 1560 or equivalents.*

Introductory study of the relationship between cellular structure and function at the molecular level.

**3055 EVOLUTIONARY BIOLOGY (3)**

*Prerequisite: BIOL 2040 and BOT 2050.*

An investigation into the scope and significance of evolution, including the basic principles and mechanisms of evolution. Discussion of issues currently debated by evolutionary biologists.

**3065 INDIVIDUAL TOPICS (2-4)**

*Prerequisite: Advanced undergraduate status in biological science and advance permission of the faculty member.*

Independent study in an area of biology suited to the student's needs and past training under the supervision of a faculty member.

**3080 FIELD BIOLOGY /6 (4)**

*Prerequisite: BOT 2050 and ZOOL 2040.*

Taxonomic study of flora and fauna of the Chicago region. Collection and identification of common plants and animals using manuals, field guides and dichotomous keys. Field trips required.

**3100 PLANT BIOTECHNOLOGY /4 (3)**

Applied aspects of biotechnology for improving plants for enhanced qualities including nutritional value, stress tolerance, disease tolerance, increasing the production of medicinally useful compounds, environmental management and engineering plants for biofuels. Regulations, ethics, socio-economic, and ecological aspects of plant genetic engineering.

**3690 MOLECULAR MICROBIOLOGY /6 (4)**

*Prerequisite: BIOL 3050 or CHEM 2510 or equivalent.*

Basic microbiological concepts with emphasis on fundamentals of microbiology and laboratory techniques with applications to molecular microbiology: beginnings of microbial physiology and ecology, classification of microorganisms, bacterial metabolism, growth and genetics, recombinant DNA and genetic engineering interaction between microbes and hosts, applied microbiology. Credit will not be given for both BIOL 2059 and 3690. Additional course fee.

**4015 BIOMETRICS (3)**

*Prerequisite: BIOL 1710, 2550, four additional biology courses, and MATH 1200.*

Statistics and related mathematics as currently applied in the biological and health sciences. Includes graphs and tables; descriptive statistics; populations, samples, and inference; hypothesis testing.

**4035 SEMINAR IN RESEARCH (1)**

*Prerequisite: 16 credit hours in physical or biological sciences and consent of the instructor.*

Instruction in critical reading and understanding of current research literature in the chemical and biological sciences. Utilization of current literature to prepare and carry out a scientifically accurate presentation (publication or meeting talk) of data and results from research endeavors.

**4040 GENOMICS AND EVOLUTION /4 (3)**

*Prerequisite: BIOL 3040 or consent of instructor.*

Overview of evolutionary genetics in light of the genomics era. Designed to give students a broad background in a new kind of evolutionary analysis that is driven largely by technology.

**4070 ENVIRONMENTAL IMPACT ANALYSIS LECTURE AND LABORATORY /8 (4)**

*Prerequisite: CHEM 1550, one semester of biology, and consent of the instructor.*

Practical field and laboratory-based skills for assessing environmental impact in an urban setting using EPA protocols. Preparation of an Environmental Impact Statement for a local project selected in consultation with local environmental professionals and citizen groups. Experienced professionals will speak on legal, ecological, consulting, and other aspects of environmental impact analysis. Additional course fee.

**4170 IMMUNOLOGY LECTURE AND LABORATORY /6 (4)**

*Prerequisite: BIOL 3690, CHEM 2510 or equivalent.*

Basic immunological concepts and laboratory techniques with applications to biological research: chemistry of antigens, antibodies and antigen-antibody reactions; cellular immunology including antibody formation, hypersensitivity, immunogenetics, autoimmunity, transplantation immunology,

and immunity and immunopathology, including the immunological mechanisms of disease. Credit will not be given for both BIOL 4170 and 5170.

**4250 VIROLOGY LECTURE AND LABORATORY /6 (4)**

*Prerequisite: BIOL 3690 and CHEM 2510 or equivalent.*

Viral structure and function. Characterization of bacteriophage and viruses of clinical importance. Application of modern techniques for isolation and characterization of bacteriophages. Credit will not be given for both BIOL 4250 and 5250. Additional course fee.

**4280 MICROBIAL GENETICS LECTURE AND LABORATORY /6 (4)**

*Prerequisite: BIOL 3040, 3690, and CHEM 2510 or equivalent.*

Molecular basis of inheritance in viruses, bacteria, and fungi. The role of microbes in understanding basic genetic principles and their roles in genetic engineering. Laboratory techniques with application to biological research. Credit not given for both BIOL 4280 and 5280. Additional course fee.

**4450 TECHNIQUES IN ELECTRON MICROSCOPY LECTURE AND LABORATORY /6 (4)**

*Prerequisite: For science majors only. Completion of 12 hours in the major, BIOL 3050, and permission of the instructor.*

Instrument and specimen preparation theory for both transmission (TEM) and scanning (SEM) electron microscopy. Preparation of specimens for examination in both TEM and SEM. Basic darkroom and digital image presentation. Substantial work outside of class time is required. Credit will not be given for both BIOL 4450 and BIOL 5450.

**4500 APPLIED MICROBIOLOGY LECTURE AND LABORATORY /6 (4)**

*Prerequisite: BIOL 3690 or equivalent.*

Industrial application of microorganisms, quality control and production. Analysis of water and food for pollution and public health. Credit not given for both BIOL 4500 and 5190. Additional course fee.

**4510 MOLECULAR BIOLOGY /4 (3)**

*Prerequisite: BIOL 3050 and CHEM 2510.*

Chemistry of major cellular macromolecules and their role in the structure and function of the cell. Emphasis on the nucleic acids, protein synthesis and molecular genetics, including genetic bioengineering.

**4520 CELL BIOLOGY LABORATORY /6 (3)**

*Prerequisite: BIOL 3050.*

Application of modern techniques to the study of cell biology, with emphasis on methods for isolation and analysis of cellular organelles and macromolecules.

**4610 SELECTED TOPICS IN BIOLOGY (1-4)**

In-depth study of selected topics in the biological sciences. Subject matter for each selected topic will be determined by instructor and student interests. Course may be repeated under different topics.

**4630 METHODS OF TEACHING BIOLOGICAL SCIENCES IN SECONDARY SCHOOLS (GRADES 6-12) /FIELD (3)**

*Prerequisite: Admission to College of Education; ED 4500 and READ 4100 (or concurrent enrollment in ED 4500 and READ 4100); and consent of the department.*

*Corequisite: CAS 2630.*

Methods of teaching biological sciences in high school grades 9-12 and middle school grades 6-8. Thirty hours of tutoring middle grade and high school grade students.

**4690 INDEPENDENT STUDY OF BIOLOGICAL SCIENCE (2-4)**

*Prerequisite: Permission of the faculty sponsor and the undergraduate advisor, subject to departmental approval.*

Independent research suited to the student's needs and past training under the direction of a faculty member.

**4720 INQUIRY-BASED INSTRUCTION IN THE HIGH SCHOOL CLASSROOM; ACTIVITY-BASED BIOLOGY (3)**

*Prerequisites: Consent of the department.*

A variety of biology topics appropriate for implementation in the high school classroom. Pedagogical implication of inquiry-based instructional materials and use of modern equipment in the classroom. Does not count toward MS in Biology degree and does not replace two upper-level biology course requirements for M.A.T. Biology 4720 can be taken for only 3 credits.

**4725 PEDAGOGICAL CONTENT KNOWLEDGE IN BIOLOGY /6 (6)**

*Prerequisite: Consent of the department.*

In-depth examination and practice of pedagogical content knowledge associated with core biology topics taught in high schools. A formal action research project conducted with students in grade 6-12 is required. Additional course fee.

**4730 ENVIRONMENTAL BIOLOGY (4)**

*Prerequisite: BIOL 2550, 3055, and CHEM 2500.*

The biological consequences of overpopulation, depletion of natural resources, pollution, and environmental degradation to plants and animals, including humans. Discussion of both the theoretical and practical aspects of conservation of plants and animals. Combining theoretical concepts from ecology, genetics, evolution, and chemistry to evaluate the possible solutions to these problems.

**4740 ETHICS IN LIFE SCIENCE RESEARCH (3)**

*Prerequisite: Successful completion of a 2000-level course in biology, chemistry, or physics (C or better).*

Students will receive training in broad aspects of life science research ethics. This course covers ethical and philosophical issues involved in research in the areas of biology, chemistry, and physics. At the end of this course, students will be familiar with the regulatory aspects of conducting responsible research, human subject's research ethics, and ethical treatment of animals in research and data handling and manipulation.

**4750 STUDENT TEACHING: SECONDARY LEVEL BIOLOGY (6)**

*Prerequisite: Admission to the College of Education; completion of all other course work in the approved program; a 2.5 GPA in the area of specialization, in professional education, and in all course work required in the approved program; and a passing score on the subject matter/content area certification test within the last five years.*

Off-campus placement in secondary-level schools in two or more grade levels. University and cooperating school supervision. Five full days, including seminar for 16 weeks. No other courses may be taken during the semester of student teaching. Credit will not be given for both BIOL 3750 and BIOL 4750.

**4900 RECOMBINANT DNA LABORATORY/ LECTURE AND LABORATORY /6 (3)**

*Prerequisite: BIOL 4510 and CHEM 4302.*

Application of modern techniques used in molecular biology and analysis of mammalian genomes using state-of-the-art methodologies such as PCR and DNA sequencing.

**4910 INTERNSHIP IN ENVIRONMENTAL BIOLOGY (3-6)**

*Prerequisite: Consent of the department.*

Field experience at an off-campus site, guided by a faculty advisor and a site supervisor. Sites, including zoos, area park districts, botanical gardens, nature preserves, and laboratories, determined by availability.

**4920 INTERNSHIP IN CELLULAR AND MOLECULAR BIOLOGY (3-6)**

*Prerequisite: Consent of the department.*

Field experience in cellular/molecular biology at an off-campus site.

**4930 INTERNSHIP IN MICROBIOLOGY (3-6)**

*Prerequisite: Upper division standing, 2.7 (or better) GPA overall and in major, and consent of the department.*

Opportunity to obtain practical biologically-related research/quality control experience by working under faculty direction as an intern with local, state, federal, or private agencies. Written report will be submitted for evaluation.

**4935 BIOTECHNOLOGY I 6 / (4)**

*Prerequisites: BIOL 3040 or the consent of the department.*

Integrated approach of biotechnology with emphasis on genetic engineering for practical applications: genetic engineering of microbes, agricultural plants, animals. Medical, environmental, and forensic biotechnology; socio-economic issues of biotechnology.

## Botany (BOT) Course Offerings

The prerequisite for any 2000-level course in botany is the successful completion of the university qualifying examinations in reading and mathematics, in addition to the specific requirements of each course. The prerequisite for any 3000-level course is the successful completion of the qualifying examinations in reading, mathematics and English, in addition to the specific requirements of each course.

**1720 INTRODUCTORY HORTICULTURE 4 (4)**

An introduction to horticulture; emphasis will be on understanding the fundamentals of horticulture and on small-scale backyard and city gardening. Hands-on lab and greenhouse work will complement the lectures. Credit not given for both BIOL 1720 and BOT 1720. Additional course fee.

**2050 BIOLOGY OF ALGAE, PLANTS AND FUNGI LECTURE AND LABORATORY /6 (3)**

*Prerequisite: BIOL 1710 and successful completion of university qualifying examinations in English reading, and mathematics.*

Diversity of algae, plants, and fungi. Comparative studies of the structure, reproduction, growth, development, physiology, ecology, natural histories, and evolution of algae, plants, and fungi. Emphasis on adaptive physiological mechanisms for acquiring and using energy and nutrients, gas exchange, and reproduction. (A writing emphasis course.) Additional course fee.

### **2100 PRINCIPLES OF HORTICULTURE LECTURE AND LABORATORY /5 (3)**

*Prerequisite: 45 hours of college credit.*

Analysis of growth factors in cultivated plants; modern techniques used in producing commercial and ornamental varieties of vegetative and flowering plants. Emphasis on vegetation of the Chicago region. Regular field trips to local horticultural establishments.

### **4600 SELECTED TOPICS IN BOTANY LECTURE AND LABORATORY /1-6 (1-4)**

*Prerequisite: Consent of the department.*

In-depth study of selected topics in botany. Subject matter for each selected topic will be determined by instructor and student interests. Course may be repeated under different topics.

### **4620 PLANT PHYSIOLOGY LECTURE AND LABORATORY /6 (4)**

*Prerequisite: One year of botany courses and CHEM 3020.*

Physiological processes of plants. Environmental influences.

## **Physiology (PSLY) Course Offerings**

The prerequisite for any 2000-level course in physiology is the successful completion of the university qualifying examinations in reading and mathematics, in addition to the specific requirements of each course. The prerequisite for any 3000/4000-level course is the successful completion of the qualifying examinations in reading, mathematics and English, in addition to the specific requirements of each course.

### **2040 HUMAN PHYSIOLOGY LECTURE, DISCUSSION, AND LABORATORY /6 (4)**

*Prerequisite: BIOL 1080 or ZOOLOGY 2040.*

Basic physiology of muscular contraction, circulation, digestion, respiration, excretion, body fluids, and reproduction. Additional course fee. IAI: NUR 903.

### **4035 HOMEOSTATIC MECHANISMS/ADVANCED HUMAN PHYSIOLOGY LECTURE AND LABORATORY 6/ (4)**

*Prerequisite: PSLY 2040.*

Examination of the contributions of the respiratory, renal, and cardiovascular systems in the maintenance of homeostasis of the internal environment. Credit will not be given for both PSLY 4035 and PSLY 5035.

### **4036 ENERGETIC AND DEFENSE PHYSIOLOGICAL MECHANISMS (4)**

*Prerequisites: PSLY 2040 or consent of the instructor.*

Basic mechanisms of gastrointestinal, lymphatic, integumentary, and musculoskeletal system functions and their role in human health and well being. Credit will not be given for both PSLY 4036 and PSLY 5036.

### **4200 COMPARATIVE CELLULAR NEUROPHYSIOLOGY (4)**

*Prerequisite: PSLY 2040 or equivalent.*

Survey of animal nervous systems used in the formulation of current theories of nerve physiology from a historical and experimental perspective. Cellular approach to the study of the nervous system, including synaptic biophysics, nerve microanatomy, and nervous integration.

**4210 COMPARATIVE ANIMAL PHYSIOLOGY (3)**

*Prerequisite: ZOOL 2040 and CHEM 2510.*

The physiological and biochemical diversity of animals. Emphasis on the physiological mechanisms involved in adaptation to habitat.

**4330 PHYSIOLOGICAL CONTROL MECHANISMS LECTURE AND LABORATORY /6 (4)**

*Prerequisite: PSLY 2040 and admission to the premedical/pre-dental option or consent of the department.*

Endocrine and nervous control mechanisms. An analysis of glandular and central nervous system functioning as they relate to normal body physiology and behavior patterns.

**4600 SELECTED TOPICS IN PHYSIOLOGY LECTURE AND LABORATORY /1-6 (1-4)**

*Prerequisite: Consent of the department.*

In-depth study of selected topics in physiology. Subject matter for each selected topic will be determined by instructor and student interests. Course may be repeated under different topics.

## Zoology (ZOOL) Course Offerings

The prerequisite for any 2000-level course in zoology is the successful completion of the university qualifying examinations in reading and mathematics, in addition to the specific requirements of each course. The prerequisite for any 3000-level course is the successful completion of the qualifying examinations in reading, mathematics and English, in addition to the specific requirements of each course.

**2040 BIOLOGY OF ANIMALS LECTURE AND LABORATORY /6 (3)**

*Prerequisite: BIOL 1710.*

Diversity of animals. Comparative studies of the structure, reproduction, growth, development, physiology, ecology, natural histories, and evolution of animals. Emphasis on adaptive physiological mechanisms for acquiring and using energy, excretion, gas exchange, movement, reproduction, and development. Additional course fee.

**2050 HUMAN FUNCTIONAL ANATOMY LABORATORY /6 (4)**

*Prerequisite: BIOL 1080 or ZOOL 2040.*

A systemic approach to human anatomy. Includes lectures on neural pathways, demonstrations on prosected human cadavers, and student study of skeletons and dissection. Credit not given for both ZOOL 2050 and BIOL 2020. Lab fee.

**2610 FUNCTIONAL ANATOMY SUPPLEMENTARY LABORATORY (2)**

*Prerequisite: ZOOL 2050 or equivalent and enrollment as a pre-physical therapy or pre-occupational therapy major, or consent of the instructor.*

Intensive study of prosected human cadavers; includes detailed practical examinations on human cadaver anatomy. Students should plan to spend several hours per week in the laboratory outside of class time.

**4290 HISTOLOGY LECTURE AND LABORATORY /6 (4)**

*Prerequisite: PSLY 2040 and ZOOL 2050.*

Microscopic anatomy of vertebrate tissues and organs. Structure and functional relationships of tissues. Study of prepared slides of vertebrate tissues and organs. Additional course fee.

#### **4400 SELECTED TOPICS IN ZOOLOGY LECTURE AND LABORATORY /1-6 (1-4)**

*Prerequisite: Consent of the department.*

In-depth study of selected topics in zoology. Subject matter for each selected topic will be determined by instructor and student interests. Course may be repeated under different topics.

#### **4600 GROSS ANATOMY LABORATORY /6 (3)**

*Prerequisite: ZOOLOGY 2050 and consent of the department.*

Anatomical study of the human body based on dissection of cadaver. Additional course fee.

## **College of Arts and Sciences (CAS) Course Offerings**

#### **1250 FRESHMAN HONORS SEMINAR /1-3 (1)**

*Prerequisites: Receipt of an appropriate university scholarship or admission to the Honors College.*

Team-building activities, exercises to develop personal and academic skills, and opportunities to build personal relationships for friendship, mutual support, and academic success. Directed readings and group discussions to sharpen students' critical inquiry skills and awareness of current events. May include field trips to various cultural venues.

#### **2630 CLASSROOM MANAGEMENT (1)**

*Corequisite: Secondary methods course in the major.*

Classroom rules and procedures; teacher/student relationships; setting expectations and consequences for students; instructional strategies.

## **Chemistry**

Department Chairperson: Mel Sabella

Faculty: Aida Abraha, Andrea Gay Van Duzor, LeRoy Jones II, David Kanis, Robert LeSuer, Kristy Mardis, Asare Nkansah, Robert Richter, Felix Rivas.

The Department of Chemistry and Physics offers a Bachelor of Science degree in Chemistry. The general goal of the chemistry program is to prepare students for scientific careers in industry, government, and education, as well as for advanced study in chemistry or a related discipline, such as biochemistry, medicine, forensic science, dentistry, patent law, or pharmacy. The chemistry program aids students in developing the following:

- A broad foundation in the theory, principles, and history of chemistry.
- Skills in analytical reasoning and problem solving.
- Necessary laboratory, safety, and literature skills.
- Effective oral and written communication skills, including notebook-keeping, graphing, writing laboratory reports, using computers for data analysis, and conducting research presentations.
- An understanding of the impact of chemistry on industry, society, and the environment, and an appreciation of the roles and responsibilities of chemists in today's world.

The Bachelor of Science degree in Chemistry consists of four options:

- Students following the Chemistry Option prepare for research, industrial, and governmental careers or for graduate study in chemistry or related fields. Students completing this option will

receive a degree certified by the American Chemical Society.

- The Industrial Chemistry Option serves students preparing for positions in industry or in technical sales.
- The Biochemistry Option is usually followed by students who wish to prepare for careers in biomedical research or to gain admission to medical, dental, or pharmacy school.
- Completion of the Secondary Teaching Option in Chemistry qualifies students for an Initial Type 09 Illinois High School Certificate with high school certification in science and a chemistry designation for grades 9-12. Certification requires the successful completion of the Illinois Certification Tests of Basic Skills, Chemistry Content, and Assessment of Professional Teaching (Secondary 6-12). The Secondary Teaching Program is accredited by the [National Council for the Accreditation of Teacher Education](#) (NCATE) and meets Illinois State Board of Education (ISBE) standards in science education.

Assessment is required by the university and is an integral part of the chemistry program. Assessment results are used to guide revisions in our instruction and improve student learning and attitudes about science. It is expected that students take all examinations and complete all surveys that are administered as part of the assessment schedule for the program. Copies of our assessment schedule, as well as past reports, are available in from the department chairperson. A summary of our assessment efforts are available on the department web page.

The department offers minor sequences in chemistry, physics, and physical science for students majoring in other fields.

## Honors Program in Chemistry

- Students can apply to the Honors Program in Chemistry if they have a GPA of 3.25 in chemistry courses and an overall GPA of 3.00, have completed 60 credit hours, and have completed two semesters of general chemistry and one semester of organic chemistry. The Departmental Honors Committee will determine who will be accepted into the program, unless the student is both a member of the Honors College and meets the GPA requirements for the Honors Program in Chemistry.
- Students in the Honors Program must maintain a GPA of 3.25 in chemistry courses and an overall GPA of 3.00 to remain in the Honors Program and to be awarded departmental honors at graduation. Should a student's GPA fall below these levels, the honors student will be given one semester to bring the GPA up to the required levels.
- Students entering the Honors Program will be advised by the Departmental Honors Committee until an Honors Thesis Committee is established for a particular student. The student's thesis committee will be composed of the primary mentor (chosen by the student) and two additional science faculty (chosen by the student in consultation with the primary mentor). One of the committee members could be from an area other than chemistry.

## Specific Honors Program Requirements in Chemistry

1. Honors students will register for 6-9 credit hours in courses designated as "honors."
  - a. Honors courses will be given a unique number designation and will be cross-listed with non-honors courses. Students in the honors section of the courses will be required to read a scientific paper from a journal pertinent to the course and published by the *American Chemical Society* as chosen by the instructor. The student will be required to provide a detailed analysis of the publication in the form of a final paper.

- b. Chemistry Honors Courses: CHEM 4205 Honors Microscopic Physical Chemistry, CHEM 4305 Honors Biochemistry I, CHEM 4375 Honors Analytical Chemistry II, CHEM 4105 Honors Advanced Inorganic Chemistry, CHEM 4315 Honors Advanced Organic Chemistry.
    - c. Students may choose any two of the above honors courses, depending on the students' interests. Students would be permitted to take all five courses if desired. Students must earn a B or higher in all honors courses. Students in all chemistry options are required to take the first three courses; thus, a student in any of the chemistry options could participate in the Honors Program.
  2. Honors students will propose and be engaged in at least one outreach activity.
    - a. Honors students will write a brief outreach proposal that must be approved by the student's Honors Committee.
    - b. Once approved, the student should initiate the outreach activity and is encouraged to involve other members of the department (students, staff, and faculty).
    - c. These activities might include inviting students to CSU for a science activity, visiting a local school to perform an activity, holding a session about careers in science, tutoring several hours a week for a semester, mentoring younger students in research, etc.
  3. Honors students will write an honors thesis.
    - a. Each honors student will be required to register for 3-6 credits in CHEM 4355, the Honors Thesis course. With the approval of his or her thesis committee a student would typically register for 3 credits of CHEM 4355 in a given semester, then register for another 3 credits of CHEM 4355 the following semester. In the first semester the student would concentrate on research work, and in the second semester the student would complete the research work and prepare a paper or a talk that would be presented to the student's committee.
    - b. The Honors Thesis will be the culminating activity for the student and be based on an independent research project or an independent study project (library thesis). A thesis proposal must be approved by the Honors Thesis Committee. In most cases the thesis work will be based on the work completed during the honor thesis course.
    - c. The honors student will defend his or her thesis in an open forum before his or her graduation date. The date of this defense will be decided by the Honors Thesis Committee.
    - d. The Honors Thesis Committee may add an outside member (on/off campus reader) to aid in thesis review if appropriate.

## **Chemistry Option (CHEM)**

### **General Requirements**

Admission to the program is contingent upon good academic standing and acceptance by the department. A grade of C or above is required in transfer credit in all chemistry, mathematics, and physics courses. A maximum of one required chemistry course with a grade of D earned at Chicago State

University will be accepted. Once enrolled in this option, all remaining chemistry courses must be taken at CSU. Any exceptions must have prior approval from the Chemistry Curriculum Committee. Completion of 120 semester hours of work: 30 hours in general education (refer to liberal arts curriculum outline), consisting of 9 hours in humanities, 9 hours in the social sciences, 6 hours in a single foreign language, and 6 hours in composition; 3 hours in biology; 53 hours in chemistry; 21 hours in supportive courses; and 13 hours in general electives. Students in this option are required to take 12 hours of embedded requirements (no additional credits) to strengthen their general education background, which include 3 hours of critical thinking, 3 hours of diversity, 3 hours of fine arts, and 3 hours of interdisciplinary course work, each from a list of approved university courses.

## **Specific Requirements**

### **REQUIRED COURSES IN CHEMISTRY (53 CREDIT HOURS)**

CHEM 1010\*, 1550, 1560, 1600, 2500, 2510, 2600, 2650, 3241, 3600, 4100 or 4105, 4200 or 4205, 4210, 4250, 4260, 4302 or 4305, 4355, 4365 or 4375, and one additional advanced chemistry class (3 credit hours).

\*CHEM 1010 is required only for entering freshmen and transferring freshmen and for transferring sophomores who do not pass the university Mathematics Qualifying Examination.

### **REQUIRED COURSES IN PHYSICS (8 CREDIT HOURS)**

PHYS 2110 and 2220.

### **REQUIRED COURSES IN MATHEMATICS (13 CREDIT HOURS)**

MATH 1250, 1410, and 1420.

### **REQUIRED COURSE IN BIOLOGY (3 CREDIT HOURS)**

BIOL 1710.

### **ELECTIVE COURSES (13 CREDIT HOURS)**

Courses to be selected with the approval of a chemistry academic advisor.

## **Industrial Chemistry Option (CHMI)**

### **General Requirements**

Admission to the program is contingent upon good academic standing and acceptance by the department. A grade of C or above is required in transfer credit in all chemistry, mathematics, and physics courses. A maximum of one required chemistry course with a grade of D earned at Chicago State University will be accepted. Once enrolled in this option, all remaining chemistry courses must be taken at CSU. Any exceptions must have prior approval from the Chemistry Curriculum Committee.

Completion of 120 semester hours of work: 30 hours in general education (refer to liberal arts curriculum outline), consisting of 9 hours in humanities, 9 hours in the social sciences, 6 hours in a single foreign language, and 6 hours in composition; 3 hours in the biological sciences; 51 hours in chemistry (including a 4-credit-hour internship); 39 hours in supportive courses; and 3 hours in general electives. Students in this option are required to take 12 hours of embedded requirements (no additional credits) to strengthen their general education background, including 3 hours of critical thinking, 3 hours of

diversity, 3 hours of fine arts, and 3 hours of interdisciplinary course work, each from a list of approved university courses.

## **Specific Requirements**

### **BIOLOGY (3 CREDIT HOURS)**

Any introductory biology course.

### **REQUIRED COURSES IN CHEMISTRY (51 CREDIT HOURS)**

CHEM 1010\*, 1550, 1560, 1600, 2000, 2500, 2510, 2600, 2640, 2650, 2700, 3241, 4200 or 4205, 4210, 4250, 4355, and 4365 or 4375.

\*CHEM 1010 is required only for entering freshmen and transferring freshmen and for transferring sophomores who do not pass the university Mathematics Qualifying Examination.

### **REQUIRED COURSES IN PHYSICS (14 CREDIT HOURS)**

PHYS 2110, 2220, 2700, and 2710.

### **REQUIRED COURSES IN MATHEMATICS (16 CREDIT HOURS)**

MATH 1250, 1410, 1420, and 1600.

### **REQUIRED COURSE IN ENGLISH (3 CREDIT HOURS)**

ENG 2090.

### **ELECTIVE COURSES (3 CREDIT HOURS)**

3 credit hours to be selected from among CJ 1130; MKTG 3110; ENG 2060; ENGR 1210; CHEM 2630, 3300. Courses to be selected with approval of a chemistry academic advisor.

## **Biochemistry Option (CHMB)**

### **General Requirements**

Admission to the program is contingent upon good academic standing and acceptance by the department. A grade of C or above is required in transfer credit in all chemistry, mathematics, and physics courses. A maximum of one required chemistry course with a grade of D earned at Chicago State University will be accepted. Once enrolled in this option, all remaining chemistry courses must be taken at CSU. Any exceptions must have prior approval from the Chemistry Curriculum Committee.

Completion of 120 semester hours of work: 30 hours in general education (refer to liberal arts curriculum outline), consisting of 9 hours in humanities, 9 hours in the social sciences, 6 hours in a single foreign language, and 6 hours in composition; 45 hours in chemistry; 10 hours in biology; 21 hours in supportive courses; 7 hours in chemistry or biology electives selected with the approval of a chemistry academic advisor; and 7 hours in general electives.

Students in this option are required to take 12 hours of embedded requirements (no additional credits) to strengthen their general education background, including 3 hours of critical thinking, 3 hours of diversity, 3 hours of fine arts, and 3 hours of interdisciplinary course work, each from a list of approved university courses.

## Specific Requirements

### REQUIRED COURSES IN CHEMISTRY (45 CREDIT HOURS)

CHEM 1010\*, 1550, 1560, 1600, 2500, 2510, 2600, 2650, 3600, 4200 or 4205, 4210, 4250, 4302 or 4305, 4313, 4355, and 4365 or 4375.

\*CHEM 1010 is required only for entering freshmen and transferring freshmen and for transferring sophomores who do not pass the university Mathematics Qualifying Examination.

### REQUIRED COURSES IN PHYSICS (8 CREDIT HOURS)

PHYS 2110 and 2220.

### REQUIRED COURSES IN MATHEMATICS (13 CREDIT HOURS)

MATH 1250, 1410, and 1420.

### REQUIRED COURSES IN THE BIOLOGICAL SCIENCES (10 CREDIT HOURS)

BIOL 1710, PSLY 2040, and ZOOL 2040.

### ELECTIVE COURSES IN BIOLOGY AND CHEMISTRY (7 CREDIT HOURS)

7 credit hours selected (with advisor's approval) from among BIOL 2550, 3040, 3050, 4510, 4520; BOT 2050; CHEM 2620, 2630, 3241, 4350, 4260; PSLY 4035, 4330; ZOOL 2050.

### ELECTIVE COURSES (7 CREDIT HOURS)

Courses to be selected with approval of a chemistry academic advisor.

## Secondary Teaching Option in Chemistry (CHMT)

### General Requirements

Students must complete the following:

- Pass the examination on the state and federal constitutions.
- Complete 127 credit hours: 33 credit hours in general education, 67 credit hours in area of specialization, and 27 credit hours in professional education.
- Prior to recommendation for certification, the student must pass an oral interview, including but not limited to a "practice lesson"; prepare a teaching portfolio; and present proof that all admission requirements have been fulfilled as determined by the College of Education and the Department of Chemistry and Physics.

A grade of C or above is required in the following, either as transfer credit or credit completed at Chicago State University: all courses in general education, all required courses in the area of specialization, all required courses in supportive disciplines.

## **Specific Requirements**

### **GENERAL EDUCATION (33 CREDIT HOURS)**

Composition (6 credit hours): ENG 1270 and 1280.

Foreign Language (6 credit hours): One year of a single foreign language.

Humanities (9 credit hours): CMAT 1130, either PHIL 1020 or PHIL 1030 (fulfills the general education critical thinking requirement), and fine arts elective (3 credit hours).

Social Sciences (12 credit hours): HIST 1300 or 1310 or POL 1010, PSYC 1100 and 2040, and diversity elective (3 credit hours).

Students in this option are encouraged to take an interdisciplinary course (3 credit hours) to strengthen their general education background.

### **AREA OF SPECIALIZATION (67 CREDIT HOURS)**

#### **REQUIRED CHEMISTRY COURSES (39 CREDIT HOURS)**

CHEM 1010\*, 1550, 1560, 1600, 2500, 2510, 2600, 2650, 3600, 4200 or 4205, 4210, 4250, 4302 or 4305, and 4365 or 4375.

\*CHEM 1010 is required only for entering freshmen and transferring freshmen and for transferring sophomores who do not pass the university Mathematics Qualifying Examination.

#### **REQUIRED SUPPORTIVE COURSES (28 CREDIT HOURS)**

CHEM 1092; BIOL 1710; PHYS 2110 and 2220; either PH S 1140 or GEOG 1400; MATH 1250, 1410, and 1420.

#### **PROFESSIONAL EDUCATION (27 CREDIT HOURS)**

ED 1520 and 2000, PSYC 2020, S ED 4301 and 4303\*, ED 4500\*, READ 4100\*, CHEM 4630\* and 4750\*, CAS 2630\*.

These courses must be passed with at least a grade of C.

\* Restricted to students admitted to the College of Education.

## **Minor in Chemistry (21 credit hours)**

The requirements for a minor must be completed prior to graduation in order for the minor to appear on the transcript. Grades of C or better are required in all courses to be counted towards completion of the minor. Course work up to a maximum of 12 credit hours may be allowed to simultaneously fulfill requirements for one major and this minor. For more information about a chemistry minor, contact a chemistry academic advisor.

#### **REQUIRED COURSES (13 CREDIT HOURS)**

CHEM 1550, 1560, 2600, and 2650.

#### **ELECTIVE COURSES (8 CREDIT HOURS)**

Completion of one of the following sequences of courses: CHEM 2500 and 2510; or CHEM 2010 and 3241.

# Chemistry (CHEM) Course Offerings

## **1000 CHEMICAL CALCULATIONS LECTURE AND DISCUSSION /2 (1)**

*Prerequisite:* Concurrent enrollment in college chemistry.

Problem-solving skills for the first course in general chemistry.

## **1010 PRACTICAL SKILLS FOR SUCCESS IN SCIENCE (1)**

*Prerequisite:* Freshman or sophomore science major.

Time-management skills, goal setting, test-taking strategies, electronic communication, understanding academic majors and career options, campus resources and policies, history and traditions of CSU, and use of effective oral and written language skills. Credit not given for both CHEM 1010 and CSU 0900.

## **1050 INTRODUCTION TO GENERAL AND ORGANIC CHEMISTRY LECTURE AND LABORATORY /8 (5)**

*Prerequisite:* MATH 0990 Level II or equivalent.

Introductory survey in general and organic chemistry for nursing and allied health majors. Additional course fee.

## **1092 ILLINOIS CHEMISTRY TEACHER CERTIFICATION REVIEW (1)**

*Prerequisite:* Concurrent enrollment in CHEM 4630.

Preparation for the State Certification Examination in Science. Pass or Fail grade awarded. Credit does not count toward graduation.

## **1300 ESSENTIALS OF CHEMISTRY I LECTURE AND LABORATORY /6 (4)**

*Prerequisite:* MATH 0990 Level II or equivalent.

Introductory general chemistry and introductory organic chemistry. IAI: PI 902L.

## **1301 ESSENTIALS OF CHEMISTRY II LECTURE AND LABORATORY /6 (4)**

*Prerequisite:* CHEM 1300 and MATH 0990 Level II or equivalent.

Continuation of introductory organic chemistry and fundamentals of biological chemistry.

## **1550 GENERAL CHEMISTRY I LECTURE, RECITATION AND LABORATORY /7 (4)**

*Corequisite:* MATH 1200 or MATH 1250.

Atomic theory, stoichiometry, concentration units, gas laws, thermochemistry, properties of elements, bonding, oxidation-reduction, and states of matter. Additional course fee. IAI: BIO 906, EGR 961, CHM 911.

## **1560 GENERAL CHEMISTRY II LECTURE, RECITATION AND LABORATORY /7 (4)**

*Prerequisite:* CHEM 1550 or equivalent.

Continuation of CHEM 1550. Properties of solutions, descriptive chemistry, kinetics, equilibrium, acid-base theory, electrochemistry, nuclear chemistry and organic chemistry. Additional course fee. IAI: BIO 907, CHM 912, NUR 907.

## **1600 INTRODUCTION TO THE CHEMICAL PROFESSIONS (1)**

*Prerequisite:* CHEM 1550 or consent of the department.

Survey of career opportunities for chemical professionals employed in industry, government, education, and health fields. A review of the skills, training, and education required for the various occupations. For chemistry majors only. May not be used for general education.

**2000 SPECIAL TOPICS IN CHEMISTRY/BIOCHEMISTRY (1-3)**

*Prerequisite: Consent of the department and successful completion of the university Mathematics Qualifying Examination or the required developmental math courses.*

In-depth study of topics of current interest in chemistry/biochemistry. May be repeated under different topics for a total of six credit hours.

**2010 SURVEY OF ORGANIC CHEMISTRY LECTURE AND LABORATORY /6 (4)**

*Prerequisite: CHEM 1550 and successful completion of the university Mathematics Qualifying Examination or the required developmental math courses.*

Survey of carbon compound chemistry. Laboratory covers basic methods for characterization, purification, and synthesis of organic compounds. Additional course fee.

**2020 ESSENTIALS OF BIOCHEMISTRY LECTURE AND LABORATORY /7 (4)**

*Prerequisite: CHEM 1550 and 2010, enrollment as an allied health or nursing major, successful completion of the university Mathematics Qualifying Examination or the required developmental math courses.*

An introduction to the chemical composition of living matter, metabolism, bioenergetics, and nutrition. Additional course fee.

**2500 ORGANIC CHEMISTRY I LECTURE, RECITATION AND LABORATORY /8 (4)**

*Prerequisite: CHEM 1560 and successful completion of the university Mathematics Qualifying Examination or the required developmental math courses.*

Detailed examination of carbon compounds based on modern concepts of molecular structure and reaction mechanisms. Laboratory covers synthesis, purification, and characterization of organic compounds. Additional course fee. IAI: BIO 908, CHM 913, NUR 908.

**2510 ORGANIC CHEMISTRY II LECTURE AND LABORATORY /7 (4)**

*Prerequisite: CHEM 2500 and successful completion of the university Mathematics Qualifying Examination or the required developmental math courses.*

Continuation of CHEM 2500. The laboratory includes use of modern instrumentation including infrared and nuclear magnetic resonance spectroscopy and gas chromatography. (A writing emphasis course.) Additional course fee. IAI: BIO 909 CHM 914.

**2600 INTRODUCTION TO CHEMICAL LABORATORY PRACTICES /2 (1)**

*Corequisite: CHEM 2650 and consent of the department.*

Introduction to safe handling practices of chemicals in the laboratory, the use of spreadsheet technology for the analysis of chemical data, and basic laboratory report writing.

**2620 INDEPENDENT STUDY (1-2)**

*Prerequisite: Consent of the department and successful completion of the university Mathematics Qualifying Examination or the required developmental math courses.*

Supervised by faculty members and leading to one or more seminar presentations. Students may take up to maximum of two hours to be used toward graduation.

**2630 RESEARCH (1-4)**

*Prerequisite: Consent of the department and successful completion of the university Mathematics Qualifying Examination or the required developmental math courses.*

Undergraduate research under faculty direction. Students may take up to maximum of four hours to be used toward graduation.

### **2640 CHEMISTRY INTERNSHIP (3-12)**

*Prerequisite: Consent of the department and successful completion of the university Mathematics Qualifying Examination or the required developmental math courses.*

Supervised off-campus training in chemistry or a closely related discipline. May be repeated for a total of 12 credit hours.

### **2650 ANALYTICAL CHEMISTRY I LECTURE AND LABORATORY /8 (4)**

*Prerequisite: CHEM 1560 and successful completion of the university Mathematics Qualifying Examination or required developmental math courses.*

*Corequisite: CHEM 2600 or consent of the instructor.*

Separation and identification of chemical samples, volumetric techniques, preparation of solutions and buffers, spectrophotometric techniques for identification and quantitation. Chromatography including TLC, paper, GC, LC, and HPLC. A group project will be required. Additional course fee.

### **2700 INDUSTRIAL CHEMISTRY (3)**

*Prerequisite: CHEM 1600, 2510, 2650; consent of the department; successful completion of the university Mathematics Qualifying Examination or the required developmental math courses.*

Chemical industrial processes and their safety and environmental implications. Management of chemical processes, including cost analysis, quality control, and quality assurance.

### **2720 CHEMICAL LITERATURE (1)**

*Prerequisite: CHEM 2510 and successful completion of the university Mathematics Qualifying Examination or the required developmental math courses.*

Procedures for the retrieval of chemical information from major scientific sources.

### **3070 ENVIRONMENTAL IMPACT ANALYSIS LECTURE AND LABORATORY /8 (4)**

*Prerequisite: CHEM 1550; one semester of biology; consent of the instructor; successful completion of university English Qualifying Examination or consent of the department.*

Practical field and laboratory-based skills for assessing environmental impact in an urban setting using EPA protocols. Preparation of an Environmental Impact Statement for a local project selected in consultation with local environmental professionals and citizen groups. Experienced professionals will speak on legal, ecological, consulting, and other aspects of environmental impact analysis. Additional course fee.

### **3240 INORGANIC CHEMISTRY (3)**

*Prerequisite: CHEM 1560; CHEM 2010 or 2500; successful completion of the university Mathematics Qualifying Examination or the required developmental math courses, and successful completion of the university English Qualifying Examination.*

Descriptive and theoretical inorganic chemistry, including atomic and molecular structure, acid-base concepts, non-aqueous solvents, the solid state, coordination compounds, and chemistry of the main group elements. Credit not given for both 3240 and 3241.

**3241 INORGANIC CHEMISTRY LECTURE AND LABORATORY/7 (4)**

*Prerequisite: CHEM 1560, CHEM 2010 or CHEM 2500, successful completion of the university Mathematics Qualifying Examination or the required developmental math courses, and successful completion of the university English Qualifying Examination.*

Descriptive and theoretical inorganic chemistry, including atomic and molecular structure, acid-base concepts, non-aqueous solvents, the solid state, coordination compounds, chemistry of the main group elements, and synthesis and characterization of inorganic compounds. Additional course fee. Credit not given for both CHEM 3240 and 3241.

**3300 POLYMER CHEMISTRY (3)**

*Prerequisite: CHEM 2510, one semester of college physics, and successful completion of the university English Qualifying Examination or consent of the department.*

Organic and physical chemistry of polymer synthesis; parameters controlling polymerization rate and molecular weight; structure-property relationships.

**3600 SCIENCE COMMUNICATIONS SEMINAR (1)**

*Prerequisite: 16 credit hours in physical or biological sciences; successful completion of the university English Qualifying Examination; consent of the department.*

Instruction in critical reading and understanding of current research literature in the natural sciences. Utilization of current literature to prepare a research proposal and to deliver a professional scientific presentation.

**4100 ADVANCED INORGANIC CHEMISTRY (3)**

*Prerequisite: CHEM 3240 or 3241, CHEM 4200 or CHEM 4205, and successful completion of university English Qualifying Examination or consent of the department.*

Quantum mechanics applied to inorganic systems, applications of group theory to spectroscopy, molecular modeling of inorganic molecules, advanced organometallic chemistry and spectroscopic analysis, modern inorganic materials, and current topics from the inorganic literature.

**4105 HONORS ADVANCED INORGANIC CHEMISTRY (3)**

*Prerequisite: CHEM 3240 or 3241, CHEM 4200 or CHEM 4205, successful completion of the university English Qualifying Examination, and consent of the department.*

Quantum mechanics applied to inorganic systems, applications of group theory to spectroscopy, molecular modeling of inorganic molecules, advanced organometallic chemistry and spectroscopic analysis, modern inorganic materials, and current topics from the inorganic literature. Literature analysis required. Credit not given for both CHEM 4105 and CHEM 4100.

**4200 MICROSCOPIC PHYSICAL CHEMISTRY /4 (3)**

*Prerequisite: PHYS 1520 or 2220, CHEM 2510, MATH 1420 or equivalent, and successful completion of the university English Qualifying Examination or consent of the department.*

Introduction to the chemical applications of quantum mechanics, atomic and molecular structure, and spectroscopy.

**4205 HONORS MICROSCOPIC PHYSICAL CHEMISTRY (3)**

*Prerequisite: PHYS 1520 or 2220, CHEM 2510, MATH 1420 or equivalent, successful completion of the university English Qualifying Examination, and consent of the department.*

Introduction to the chemical applications of quantum mechanics, atomic and molecular structure, and spectroscopy. Literature analysis required. Credit not given for both CHEM 4205 and CHEM 4200.

**4210 MICROSCOPIC PHYSICAL CHEMISTRY LABORATORY /4 (1)**

*Prerequisite: CHEM 2650.*

*Corequisite: CHEM 4200 or CHEM 4205.*

Selected experiments in quantum mechanics, spectroscopy, and intramolecular forces; emphasis on computational and laboratory technique, error analysis, and scientific report writing. Additional course fee.

**4250 MACROSCOPIC PHYSICAL CHEMISTRY /4 (3)**

*Prerequisite: PHYS 1520 or 2220, CHEM 2510, MATH 1420 or equivalent, successful completion of the university English Qualifying Examination or consent of the department.*

Introduction to the chemical applications of gas behavior, thermodynamics, phase equilibria, kinetics, and statistical thermodynamics.

**4260 MACROSCOPIC PHYSICAL CHEMISTRY LABORATORY /4 (1)**

*Prerequisite: CHEM 2650.*

*Corequisite: CHEM 4250.*

Selected experiments in kinetics, thermochemistry, and statistical thermodynamics; emphasis on scientific report writing, laboratory techniques, and multi-week project labs. Additional course fee.

**4300 ADVANCED ORGANIC SYNTHESIS (3)**

*Prerequisite: CHEM 2510, CHEM 2650, successful completion of the university English Qualifying Examination, and consent of the department.*

Preparation for organic research in a synthetic laboratory. Utilize synthesis and spectroscopy (for characterization purposes) to develop the chemical insight necessary for advanced work in organic chemistry.

**4302 BIOCHEMISTRY I LECTURE AND LABORATORY /7 (4)**

*Prerequisite: CHEM 2510 and successful completion of the university English Qualifying Examination or consent of the department.*

Chemical constituents of living matter. Function and transformation of chemical substances in biological systems. Chemical and energy changes. Additional course fee.

**4305 HONORS BIOCHEMISTRY I (4)**

*Prerequisite: CHEM 2510,; successful completion of the university English Qualifying Examination, and consent of the department.*

Chemical constituents of living matter. Function and transformation of chemical substances in biological systems. Chemical and energy changes. Literature analysis required. Credit not given for both CHEM 4305 and CHEM 4302. Additional course fee.

**4313 BIOCHEMISTRY II (3)**

*Prerequisite: CHEM 4302 or CHEM 4305, and successful completion of the university English Qualifying Examination or consent of the department.*

Continuation and extension of CHEM 4302. Bioenergetics, photosynthesis, anabolic processes including nitrogen fixation, macromolecular systems, molecular genetics, genetic engineering theory and techniques. Current topics from the biochemical literature.

**4315 HONORS ADVANCED ORGANIC CHEMISTRY (3)**

*Prerequisite: CHEM 2510, CHEM 2650, successful completion of the university English Qualifying Examination, and consent of the department.*

Preparation for organic research in a synthetic laboratory. Utilize synthesis and spectroscopy (for characterization purposes) to develop the chemical insight necessary for advanced work in organic chemistry. Literature analysis required. Credit not given for both CHEM 4315 and 4300.

**4335 SEMINAR IN RESEARCH (1)**

*Prerequisite: 16 credit hours in physical or biological sciences; successful completion of the university English Qualifying Examination, and consent of the instructor.*

Instruction in critical reading and understanding of current research literature in the chemical and biological sciences. Utilization of current literature to prepare and carry out a scientifically accurate presentation (publication or meeting talk) of data and results from research endeavors.

**4350 RESEARCH (1-6)**

*Prerequisite: One year of organic chemistry, consent of the department, and successful completion of the university English Qualifying Examination or consent of the department.*

Laboratory or theoretical investigation of a problem in chemical research performed under faculty advisement.

**4355 SENIOR THESIS (1-6)**

*Prerequisite: One year of organic chemistry.*

Senior thesis. Laboratory or theoretical investigation performed under faculty advisement. Course may be repeated for a maximum of six hours. Course may be repeated for a maximum of six hours.

**4365 ANALYTICAL CHEMISTRY II LECTURE AND LABORATORY /8 (4)**

*Prerequisite: CHEM 2510 and CHEM 2650, PHYS 1510 or 2110, and successful completion of the university English Qualifying Examination or consent of the department.*

Molecular identification and spectrometric techniques, including NMR (both 1D and 2D) of carbon and hydrogen, IR, UV/Vis, GC-MS, AA and fluorescence. Separations by chromatography will be continued through investigation of different detectors and separation conditions for GC and HPLC. A capstone project will be required. (A writing emphasis course.) Additional course fee.

**4375 HONORS ANALYTICAL CHEMISTRY II /8 (4)**

*Prerequisite: CHEM 2510 and CHEM 2650, PHYS 1510 or 2110, successful completion of the university English Qualifying Examination or consent of the department.*

Molecular identification and spectrometric techniques, including NMR (both 1D and 2D) of carbon and hydrogen, IR, UV/Vis, GC-MS, AA and fluorescence. Separation by chromatography will be continued through investigation of different detectors and separation conditions for GC and HPLC. A capstone project and literature analysis will be required. Credit not given for both CHEM 4375 and CHEM 4365. Additional course fee.

**4398 SELECTED TOPICS IN CHEMISTRY (1-6)**

*Prerequisite: Successful completion of the university English Qualifying Examination and consent of the department.*

Topics of current interest in chemistry. Course may be repeated under different topics for a maximum of six hours.

**4630 METHODS OF TEACHING CHEMISTRY AND PHYSICAL SCIENCE IN SECONDARY SCHOOLS /FIELD (3)**

*Prerequisite: Admission to the College of Education; ED 4500 and READ 4100 (or concurrent enrollment in ED 4500 and READ 4100).*

*Corequisite: CHEM 1092 and CAS 2630.*

Methods of teaching chemistry and physical science in high school grades 9-12 and middle school grades 6-8. Fifty hours of tutoring middle grade and high school grade students.

**4710 READINGS IN SCIENCE EDUCATION: RESEARCH, THEORY, AND PRACTICE (1)**

*Prerequisite: Successful completion of the university English Qualifying Examination and consent of the department.*

Reading and discussion of contemporary and historic work in science education with an emphasis on how scholarly work can promote effective instruction. May be repeated for up to 3 credit hours.

**4720 INQUIRY-BASED INSTRUCTION IN THE CLASSROOM: ACTIVITY-BASED CHEMISTRY (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination and consent of the department.*

Variety of chemistry topics and activities appropriate for implementing in the high school classroom. Pedagogical implications of inquiry-based instructional materials and use of modern equipment in the classroom.

**4730 PEDAGOGICAL CONTENT KNOWLEDGE IN SCIENCE: CHEMISTRY (6)**

*Prerequisite: Chemistry 1560 or equivalent, successful completion of the university English Qualifying Examination, and consent of the department.*

Foundations of chemistry with emphasis on pedagogical content knowledge. Stoichiometry, quantum theory, chemical bonding, kinetics, equilibrium, electrochemistry. Additional course fee.

**4750 STUDENT TEACHING: SECONDARY LEVEL CHEMISTRY (6)**

*Prerequisite: Admission to the College of Education; CHEM 1092 and 4630; completion of all other course work in the approved program; a 2.5 grade point average in the area of specialization, in professional education, and in all course work required in the approved program; a passing score on the subject matter/content area certification test within the last five years; and a national percentile ranking of at least 50 on the ACS General Chemistry Examination.*

Off-campus placement in secondary level schools in two or more grade levels. University and cooperating school supervision. Five full days, including seminar for 16 weeks. No other courses may be taken during the semester of student teaching.

## Communications, Media Arts, and Theatre

Department Chairperson: Lillian Kay Dawson

Program Coordinator: Christine List

Faculty: Kamesha Khan, Fatimah Muhammad

The Division of Communications, Media Arts and Theatre (CMAT) in the Department of Communications, Media Arts and Theatre, Art and Design offers a Bachelor of Arts degree in Media Arts. Students in the CMAT program will choose to concentrate their studies in one of three areas: media arts, public relations, or theatre. The department also offers minor sequences in communication studies, theater arts, public relations, Hispanic media and sports broadcasting. Students in the program have the opportunity to gain hands-on training through practica with CSU Theatre, WCSU-Radio, and CSU-TV, as well as internships with Chicago area media companies and theatre organizations. The Bachelor of Arts

degree prepares students for careers in television and radio production, digital filmmaking, announcing, acting, directing, writing and producing and also in the allied fields of advertising, public relations, and broadcast journalism, corporate communications and theatre.

## General Requirements

- Admission to the program is contingent upon good academic standing and acceptance by the department.
- The department will not accept D transfer credit in the major. Achievement of a grade of C or better is required in all major courses at Chicago State University.
- Completion of 120 semester hours of work: 42 hours of general education, consisting of 6 hours in composition, 6 hours in a single foreign language, 3 hours in mathematics, 9 hours of humanities, of which 3 hours must be a fine arts course, 9 hours in mathematics/physical science/life sciences (of which one course must have a lab, chosen from biology/chemistry/computer science/math/physics/physical science; 3 credit hours in critical thinking, 3 credit hours in diversity, and 3 credit hours in interdisciplinary courses, embedded in the preceding courses and selected from a list of approved courses; 54 hours in CMAT core courses; 9 hours in CMAT supportive courses; 15 hours in concentration courses; and passing the examinations on the state and federal constitutions.

## Specific Requirements

### **REQUIRED COURSES: 54 CREDIT HOURS IN THE FOLLOWING AREAS:**

Production (21 credit hours): CMAT 2070, 2110, 2120, 2200, 2520, 2530, 2550.

Professional Preparation (6 credit hours): 3 hours of practicum (CMAT 4306, 3080, 3090, 3020, or 3111. 3 hours of internship (CMAT 4307).

Theory and History (21 credit hours): CMAT 2040, 2080, 2140 or 2310, 2150, and 2500; and choose two of the following: CMAT 4316, 4362, 4345, 3030, 3690.

Writing (6 credit hours): Choose two of the following: CMAT 3230, 3240, 3210, 3460, 4322.

### **REQUIRED SUPPORTIVE COURSES (6 CREDIT HOURS)**

CMAT 2030 and 4397.

### **CMAT 1000 OR UNIVERSITY GENERAL ELECTIVE (3 CREDIT HOURS)**

CMAT 1000 for freshman or transfer students with fewer than 45 credit hours or a university general elective.

### **CMAT CONCENTRATIONS (15 CREDIT HOURS)**

Students will choose one of the three concentrations in CMAT: media arts, public relations or theatre. For each concentration, students must complete five required upper-division courses. With the approval of a CMAT academic advisor, a student may substitute two upper-division courses from another concentration to fulfill two of the five upper-division course requirements. Please note that concentration courses cannot count both toward a concentration and specific requirement.

# Honors Program in Communications, Media Arts and Theatre

## APPLICATION REQUIREMENTS

At the time of application, a student must

- have a minimum of a 3.25 GPA in the CMAT major;
- have completed a minimum of 12 credit hours in the CMAT major;
- have a minimum of a 3.0 GPA overall;
- complete an application during the spring of his or her sophomore year (student must achieve junior level status by fall semester to participate in the CMAT honors option);
- identify a tenure-track or tenured CMAT faculty member in his or her area of interest who will serve as chair of his or her thesis project. The chosen faculty member must commit to the project through signature on the CMAT Honors Application;
- submit a brief proposal that specifically identifies his or her proposed thesis project title, while offering a process/methodology for completing the thesis project.

## GENERAL REQUIREMENTS

The honors student must

- earn a B or better in each CMAT honors course;
- maintain a major 3.25 GPA to be awarded CMAT honors;
- during junior year, complete six credit hours over two semesters of the honors-designated Independent Study in CMAT courses (CMAT 2990) that will be constructed by the faculty member to prepare the student for his or her thesis project;
- during senior year, complete a creative project, while completing six credit hours over two semesters of the honors-designated Independent Study in CMAT (CMAT 4399).

## Media Arts Concentration

Choose five of the following courses:

CMAT 3020 CSU-TV Practicum

CMAT 3030 Theory of Digital Media

CMAT 3040 Advanced Lighting for TV

CMAT 3050 Digital Film Directing

CMAT 3060 Documentary Production I

CMAT 3061 Documentary Production II

CMAT 3070 Documentary Film History

CMAT 3071 TV Studio Directing

CMAT 3080 Practicum

CMAT 3200 Advanced Multimedia Production

CMAT 3230 Writing for TV  
CMAT 3240 Writing the Screenplay  
CMAT 3430 Sports Broadcasting I  
CMAT 3630 Lighting/Set Design  
CMAT 3660 Advanced Multi-Camera Production  
CMAT 4010 Media Sales and Marketing  
CMAT 4110 Announcing II  
CMAT 4020 Advanced Videography  
CMAT 4300 Broadcast Management and Programming  
CMAT 4302 On Camera Performance  
CMAT 4306 Practicum  
CMAT 4307 Broadcast Internship  
CMAT 4326 Broadcast Journalism  
CMAT 4327 Hispanic Media  
CMAT 4342 Sports Broadcasting II  
CMAT 4345 Special Topics in Communications  
CMAT 4362 Contemporary Issues in Broadcasting  
CMAT 4366 Advanced Production Seminar  
CMAT 4367 Advanced Audio Production  
CMAT 4372 Advanced Editing Workshop  
CMAT 4373 Advanced Scriptwriting  
CMAT 4374 Producing Commercials for TV and the Internet  
CMAT 4375 Video Motion Graphics  
CMAT 4376 Digital Production for Web Applications  
CMAT 4377 Producing Studio Talk Shows  
CMAT 4378 Media Entrepreneurship  
CMAT 4399 Independent Study  
ENG 4356 Experience in Film

## **Public Relations Concentration**

**Choose CMAT 2460 and four of the following courses:**

CMAT 3320 Public Relations II  
CMAT 3460 Writing for Public Relations

CMAT 3462 Marketing for Public Relations  
CMAT 4010 Media Sales and Marketing  
CMAT 4304 Organizational Communication  
CMAT 4305 Nonverbal Elements in Interpersonal Communication  
CMAT 4310 Dynamics of Persuasion  
CMAT 4315 Advanced Speech  
CMAT 4345 Special Topics Public Relations  
CMAT 4378 Media Entrepreneurship  
CMAT 4399 Independent Study

## **Theatre Concentration**

**Choose five of the following courses:**

CMAT 2090 Theatre Practicum  
CMAT 2180 Playwriting  
CMAT 2300 Theatre Management  
CMAT 2340 Costume Design  
CMAT 2350 History of Costume Design  
CMAT 2400 Design for Theatre  
CMAT 2560 Acting II  
CMAT 2610 Oral Interpretation  
CMAT 2980 Independent Study in Theatre  
CMAT 3010 Acting III  
CMAT 3090 Practicum in Theatre  
CMAT 3130 Classical African Theatre  
CMAT 3730 Independent Study in Theatre  
CMAT 3680 Theatre Internship  
CMAT 4312 Creative Dramatics  
CMAT 4314 Theatre History and Literature  
CMAT 4322 Playwriting  
CMAT 4334 Costume Design and Construction  
CMAT 4350 Theatre Workshop  
CMAT 4360 State Direction  
ENG 4311 Shakespeare

## **Minor in Communication Studies (18 credit hours)**

The requirements for minors must be completed prior to graduation in order for the minor to appear on the transcript. For more information about minors, see the chairperson of the department.

### **REQUIRED COURSES (9 CREDIT HOURS)**

CMAT 2030, 2150, 2210 or 2720.

### **ELECTIVE COURSES (9 CREDIT HOURS)**

9 credit hours selected from CMAT 4304, 4305, 4310, 4345, and 4399.

## **Minor in Public Relations (18 credit hours)**

### **REQUIRED COURSES (15 CREDIT HOURS)**

CMAT 2150, 2460, 2500, 3320, and 3460.

### **ELECTIVE COURSE (3 CREDIT HOURS)**

A 3000-level practicum course to be selected with the approval of the CMAT academic advisor.

## **Minor in Media Production (18 credit hours)**

### **REQUIRED COURSES (12 CREDIT HOURS)**

CMAT 2150, 2070, 2520, and 2120.

### **ELECTIVE COURSES (6 CREDIT HOURS)**

6 credit hours, including one scriptwriting course, selected with the approval of the CMAT academic advisor.

## **Minor in Sports Broadcasting (18 credit hours)**

### **REQUIRED COURSES**

CMAT 2110, 3420, 4302, 4326, 4342, and 4306 or CMAT 3080.

## **Minor in Theatre Arts (18 credit hours)**

### **REQUIRED COURSES (9 CREDIT HOURS)**

CMAT 2040, 2140, and 2550.

### **ELECTIVE COURSES (9 CREDIT HOURS)**

9 credit hours selected from CMAT 1520, 1530, 1540, 2180, 2400, 2560, 2610, 3090, 4312, 3130, 4314, 4350, 4360, 3680, 3730; ENG 4311 or 4355.

Only three hours of independent study, practicum or internship credit may be applied to the minor.

For a certificate in classical African and African American theatre, the following courses will be required: CMAT 2140, 2550, 3130, and 4350.

## **Communication, Media Arts and Theatre (CMAT) Course Offerings**

### **1000 CMAT ORIENTATION (3)**

Introduction for incoming freshmen and transfer students to collegiate life. Provides a basic understanding of university, college, and departmental policies, a review of CMAT curriculum and graduation requirements, an introduction to the learning tools and resources available on campus, and tips for effective time and money management, stress reduction, wellness, and meeting course and faculty expectations. Survey of career opportunities related to the field. This course is required for all incoming CMAT freshmen and transfer students with fewer than 45 hours of academic credit.

### **1130 COMMUNICATION FOR PROFESSIONALS (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading.*

Basic communication for professionals, including communication theory, effects of culture on language, verbal and nonverbal communication, gender communication, small group dynamics, and speaking for presentations.

### **1520 FUNDAMENTALS OF THEATER PRACTICE I LECTURE AND PRACTICE /2 (1)**

Basic principles of play production. Practical work in production planning. IAI: TA 918.

### **1530 FUNDAMENTALS OF THEATER PRACTICE II LECTURE AND PRACTICE /2 (1)**

*Prerequisite: CMAT 1520.*

Continuation of CMAT 1520. IAI: TA 918.

### **1540 FUNDAMENTALS OF THEATER PRACTICE III LECTURE AND PRACTICE /2 (1)**

*Prerequisite: CMAT 1530.*

Continuation of CMAT 1530. IAI: TA 918.

### **1650 COMPUTER MEDIA AND COMMUNICATION (3)**

Issues of computer-mediated communication, including Internet culture, privacy, ownership, and free speech. Non-lab course.

### **1750 INTRODUCTION TO MEDIA CRITICISM (3)**

Critical approaches to television and film: cultural representation, feminist, genre, and authorship analysis.

### **2020 MEDIA PRACTICUM LECTURE AND LABORATORY /6 (3-6)**

Practical experience in media production. May be taken twice for credit for a maximum of 6 credit hours.

**2030 BASIC SPEECH COMMUNICATION (3)**

Introduction to speech arts and sciences. Includes communication theory, voice science, and theatre. Oral presentations before an audience. (An enrichment core course.) IAI: C2 900.

**2040 INTRODUCTION TO THEATRE (3)**

An orientation to live theater, including its origins and occupations. IAI: F1 908.

**2050 INTRODUCTION TO ELECTRONIC MEDIA (3)**

Study of major technical, economic, social and regulatory developments in the electronic media. IAI: MC 914.

**2060 RADIO STATION PRACTICUM LECTURE AND LABORATORY /6-12 (3-6)**

Practical experience in radio production and university radio station operations. May be taken twice for a maximum of 6 credit hours. Additional course fee.

**2070 TELEVISION STUDIO PRODUCTION LECTURE AND LABORATORY /6 (3)**

Practicum in techniques and materials used in television production. Course designed to develop skills in audio, lighting, control room, editing, and studio or field procedures.

Additional course fee. IAI: MC 916.

**2080 TEXTUAL ANALYSIS AND DRAMATURGY (3)**

A historical and critical approach to the relatively new American field of dramaturgy. The role of the professional dramaturge during the play development process and within the professional theatre setting. Focuses on research, text analysis, socio-historical situation and practice.

**2090 THEATRE PRACTICUM LECTURE AND LABORATORY /6 (3-6)**

Practical experience in university theatre productions. May be taken twice for credit for a maximum of 6 credit hours. Additional course fee.

**2110 PRINCIPLES OF ANNOUNCING LECTURE AND LABORATORY /6 (3)**

Practice and analysis of announcing techniques. Additional course fee. IAI: MC 918.

**2120 RADIO PRODUCTION LECTURE AND LABORATORY /6 (3)**

Practicum in radio production techniques, including newscasts, commercials, interviews, and traffic and weather reports. Additional course fee. IAI: MC 915.

**2140 AFRICAN AMERICAN THEATRE (3)**

A survey of the history and literature of African American theatre from its beginnings in ritual to the present. (Satisfies the elective course requirements for the African American Studies major or minor.)

IAI: F1909D.

**2150 MASS COMMUNICATION (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading.*

Examination of the process (print, electronic and cinematic) and impact of the mass media on individual behavior and contemporary society. Readings and practical projects.

**2160 CONTINUITY WRITING FOR RADIO AND TELEVISION (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading or consent of the department.*

Practicum in the writing of commercials, public service announcements, documentaries and news. Lab Fee. IAI: MC 917.

**2170 SURVEY OF GLOBAL CINEMA (3)**

Introduction to world cinema.

**2180 PLAYWRITING (3)**

*Prerequisite: Successful completion of English Qualifying Examination and consent of the department.*

Theory and practice of writing for the stage.

**2200 INTRODUCTION TO MULTIMEDIA PRODUCTION /6 (3)**

Development of skills in digital image manipulation, digital editing, producing for the Internet, and writing for new media. Additional course fee.

**2210 INTERPERSONAL COMMUNICATION (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading.*

Studies and exercises in human interaction. Emphasis on the function of the individual in one-to-one encounters and in small group situations. (An enrichment core course.)

**2230 INTRODUCTION TO AVID VIDEO EDITING (3)**

*Prerequisite: Required for transfer students with previous training on a differing edit system.*

Basic and advanced Avid editing training. Additional course fee.

**2260 INTERNSHIP IN BROADCASTING (3)**

*Prerequisite: Consent of the department.*

Qualified students may be recommended for one of a limited number of internships in the university media production facilities or campus radio station.

**2300 THEATRE MANAGEMENT (3)**

A study of the problems of organizing, developing, and operating a commercial, community, or educational theatre. Students will be given practical project experiences. Lab Fee.

**2310 AFRICAN AMERICAN CINEMA (3)**

History and theory of African American cinema. Screenings, lecture, and discussion will include independent filmmakers and also influential works from the African diaspora.

**2320 FUNDAMENTALS OF MAKEUP DESIGN /6 (3)**

Fundamentals of makeup design and application for television, film, and theatre. Lab fee.

**2340 COSTUME DESIGN AND CONSTRUCTION I /6 (3)**

Script analysis, historical research, style as translation from text to image. Visual communication of character through clothes. Tools, supplies and techniques of costume construction with an emphasis on basic skills. Lab fee.

**2350 HISTORY OF COSTUME DESIGN (3)**

Costume design from a historical perspective; social, cultural, and economic mores that govern dress, including film and theatre standards.

**2360 INTERNSHIP IN THEATRE FIELD (3-6)**

*Prerequisite: Consent of the department.*

Qualified students may be recommended for one of a limited number of internships through CSU Theatre.

**2370 BASIC ELECTRONICS FOR BROADCASTING (3)**

An introduction to AC/DC and digital circuits used in broadcasting, including cameras, switchers, and microphones. Lab fee.

**2380 BASIC CIRCUITRY FOR BROADCASTING (3)**

Study of equipment used in broadcasting facilities, including distribution, amps, sync generators, RF equipment, computer interfacing, and media streaming. Lab fee.

**2390 WIRING, CABLING AND SIGNAL THEORY (3)**

Theory and applications of audio, video, and reference signals from source to destination. Data signals between broadcast equipment. Lab fee.

**2400 DESIGN FOR THEATRE (3)**

Fundamental theory and practice of set, costume, lighting, property, and makeup design for the theatre. Lab Fee. IAI: TA 911.

**2460 PUBLIC RELATIONS I (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading.*

The theory of public relations, problem identification, target audience, plan development and evaluation.

**2500 LAW AND ETHICS IN THE MASS MEDIA (3)**

*Prerequisite: CMAT 2050 and successful completion of the university qualifying examinations in English and reading or consent of the department.*

Examination of the legal and ethical questions surrounding the gathering and use of information. ( A writing emphasis course.)

**2520 INTRODUCTION TO VIDEO FIELD PRODUCTION /6 (3)**

Introduction to single-camera field production and editing.

**2530 DIGITAL ADVANCED FIELD PRODUCTION LECTURE AND LABORATORY /6 (3)**

*Prerequisite: CMAT 2520.*

Practicum in the theory, principle, and techniques of digital single-camera portable video production and editing. Additional course fee.

**2550 ACTING (3)**

Study of the theory and techniques of the actor's approach to the interpretation of drama. Lectures, readings, and practical exercises. Lab Fee. IAI: TA 914.

**2560 ACTING II (3)**

*Prerequisite: CMAT 2550 or consent of the department.*

Lecture and laboratory studies in monologues and multiple-character scenes. IAI: TA 915.

**2610 ORAL INTERPRETATION OF LITERATURE (3)**

Practice in oral reading. Analysis and criticism of prose, poetry, and drama. Public performance.

**2650 DIGITAL FILMMAKING (3)**

*Prerequisites: Consent of the department.*

Practicum in the fundamentals of the digital motion picture camera, including lighting and editing for video.

**2720 SMALL GROUP COMMUNICATION (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading.*

Analysis of the dynamics of small group communicative relations. A review of group types and functions with emphasis on contemporary theories and practices.

**2980 INDEPENDENT STUDY IN THEATRE (1-3)**

*Prerequisite: Proposal approved by the department.*

Selected studies and projects in theatre. May be taken more than once for credit for a maximum of 6 credit hours.

**2990 INDEPENDENT STUDY IN SPEECH (1-3)**

*Prerequisite: Proposal approved by the department.*

Selected studies and projects in speech and broadcasting. May be taken more than once for credit for a maximum of 6 credit hours.

**3010 ACTING III (3)**

*Prerequisite: CMAT 2550 or consent of the department.*

Lecture and laboratory studies in styles of acting.

**3020 CSU-TV PRACTICUM (3)**

Students produce and edit programming for CSU-TV. May be taken multiple times for up to 9 credits.

**3030 THEORY OF DIGITAL MEDIA (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading or consent of the department.*

Historical and critical perspectives in digital media.

**3040 ADVANCED LIGHTING FOR TELEVISION (3)**

*Prerequisite: CMAT 2070 and 2530*

Theory and practice of lighting design for television. Additional course fee.

**3050 DIGITAL FILM DIRECTING /6 (3)**

*Prerequisite: CMAT 2520 and 2530 and 2230 (if a transfer student).*

Theory and practice of narrative film direction including preproduction, production and postproduction. Additional course fee.

**3060 DOCUMENTARY PRODUCTION I (3)**

*Prerequisite: CMAT 2520 and 2230 (if a transfer student).*

Students complete preproduction and initial shooting for a documentary or reality show, including a grant proposal, fundraising plan, budget, shooting schedule, research packet, script and distribution plan.

**3061 DOCUMENTARY PRODUCTION II /6 (3)**

*Prerequisite: CMAT 2520, 2230 (if a transfer student) and 3060.*

Students complete production and postproduction phases of a documentary or reality show they began in Documentary Production I. Additional course fee.

**3070 DOCUMENTARY FILM HISTORY (3)**

Survey of documentary film history.

**3071 TELEVISION STUDIO DIRECTING LECTURE AND LABORATORY /6 (3)**

*Prerequisite: CMAT 2070.*

Practicum designed to develop directorial skills. Includes writing and directing newscasts, commercials, documentaries, and interviews. Additional course fee.

**3080 PRACTICUM IN MEDIA /6 (3-6)**

*Prerequisite: Junior standing and consent of the department.*

Supervised activity in the university communication media, professional association competitions, student communication agencies, or other faculty approved experimental components of the broadcasting degree program through the completion of a learning agreement. May be taken twice for credit for a maximum of 6 credit hours. Additional course fee.

**3090 PRACTICUM IN THEATRE /6 (3-6)**

*Prerequisite: Junior standing or consent of the department.*

Refinement of production techniques and participation as crew supervisor, as designer or in a major performance or management role. May be taken twice for a maximum of 6 credit hours. Additional course fee.

**3110 WCSU RADIO ON-AIR PRACTICUM (1)**

*Prerequisites: CMAT 2120 or 2110.*

Students will produce their own programming for a weekly air shift on WCSU Radio. May be taken multiple times for up to 9 credits.

**3111 WCSU RADIO MANAGEMENT PRACTICUM (3)**

*Prerequisites: CMAT 2120 or 2110.*

Students will run a department of the radio station: programming, music, community affairs. May be taken multiple times for up to 9 credits.

**3130 CLASSICAL AFRICAN THEATRE (3)**

A detailed study of the history and form of traditional African theatre beginning with the worldview and ritual practices by which it is informed.

**3200 ADVANCED MULTIMEDIA PRODUCTION /6 (3)**

*Prerequisites: CMAT 2120, 2520, 2200, and 2530.*

Advanced digital production techniques for CD authoring and the Internet. Additional course fee.

**3210 WRITING FOR MULTIMEDIA (3)**

*Prerequisite: CMAT 2460 and successful completion of the university Reading Qualifying Examination or consent of the department.*

Writing for various forms of multimedia including the Internet and interactive DVD formats.

**3230 WRITING FOR TELEVISION (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading.*

Principles of writing fiction for television, including analysis of different program formats and structures. Practicum will involve taking an idea through the initial treatment stage to a complete script. Additional course fee.

**3240 WRITING THE SCREENPLAY (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading.*

Fundamentals of story and script structure for the feature film script. Concepts and skills taught include plot development, characterization, and dialog writing. Additional course fee.

**3320 PUBLIC RELATIONS II (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading and CMAT 2460.*

Advanced studies in public relations.

**3430 SPORTS BROADCASTING I (3)**

*Prerequisites: CMAT 2520, 2530, and 2230 (if a transfer student).*

Introduction to production techniques for radio and video sports programming. Additional course fee.

**3460 WRITING FOR PUBLIC RELATIONS (3)**

*Prerequisites: Successful completion of the university qualifying examinations in English and reading or consent of the department.*

Public relations writing including press releases, backgrounders, creation of press kits, annual reports, newsletters, brochures, and speeches. Practice of public relations in business, medical, nonprofit, entertainment, politics and government.

**3462 MARKETING FOR PUBLIC RELATIONS (3)**

*Prerequisites: Successful completion of the university qualifying examinations in English and reading or consent of the department.*

Theory and practice of marketing as applied in the field of public relations.

**3630 LIGHTING AND SCENERY DESIGN FOR TELEVISION LECTURE AND LABORATORY /6 (3)**

*Prerequisites: Consent of the department.*

Practicum in the design of lighting and scenery for television. Additional course fee.

**3660 ADVANCED MULTI-CAMERA PRODUCTION LECTURE AND LABORATORY /6 (3)**

*Prerequisite: CMAT 2070.*

Advanced training in multicamera production in both studio and remote locales. Additional course fee.

**3680 THEATRE INTERNSHIP /6 (3)**

*Prerequisite: Junior standing and consent of the department.*

Qualified theatre students may be recommended for one of the limited number of paid or unpaid internships available in the community.

**3690 MASS COMMUNICATION RESEARCH (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English, reading, and mathematics; junior standing; or consent of the department.*

Elementary statistics. Critical evaluation of academic research and Nielsen, Arbitral and Audit Bureau of Circulation data.

**3730 INDEPENDENT STUDY IN THEATRE (1-3)**

*Prerequisite: Proposal approved by the department.*

Intensive studies in theatre. May be taken more than once for a maximum of 6 credit hours.

**4010 MEDIA SALES AND MARKETING (3)**

Study of the theoretical and practical aspects of marketing for radio, television, and the Internet.

**4020 ADVANCED VIDEOGRAPHY (3)**

*Prerequisites: CMAT 2520, 2530, and 2230 (if a transfer student).*

Intensive study of videography, including lenses, framing, camera shading, and other skills. Additional course fee.

**4110 ANNOUNCING II /6 (3)**

*Prerequisite: CMAT 2110 and 2120.*

Advanced studies in announcing for the media. Additional course fee.

**4300 BROADCAST MANAGEMENT AND PROGRAMMING (3)**

*Prerequisite: Consent of the department.*

Theory and practice in radio and television management and programming. Analytical and applied projects relating to current programs and the development of new program material.

**4302 ON CAMERA PERFORMANCE LECTURE AND LABORATORY /6 (3)**

*Prerequisite: CMAT 2110 and 2550 or consent of the department.*

Study of theory and techniques for television and film performance in cooperation with directing classes. Additional course fee.

**4304 ORGANIZATIONAL COMMUNICATION (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading.*

An introductory survey of the major theories and concepts that attempt to explain the nature of message sending (verbal and nonverbal) within complex systems.

**4305 NONVERBAL ELEMENTS IN INTERPERSONAL COMMUNICATION (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading.*

Survey of the major theories and concepts that attempt to explain the nature of communication that is not transmitted by verbal symbols.

**4306 PRACTICUM IN BROADCASTING LECTURE AND LABORATORY /6 (3-6)**

*Prerequisite: Junior status and consent of the department.*

Additional production experience in conjunction with university-related broadcasts. May be taken twice for a maximum of 6 credit hours. Additional course fee.

**4307 BROADCASTING INTERNSHIP (3-12)**

*Prerequisite: Junior status and consent of the department.*

Qualified broadcasting majors may be recommended for one of the limited number of unpaid internships available in the community.

**4310 DYNAMICS OF PERSUASION (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading .*

An in-depth study of the process of persuasion including an examination of the following concepts: the nature of attitudes, attitude change, source credibility, order of presentation, and group affiliation.

**4312 CREATIVE DRAMATICS (3)**

Techniques for guiding children in creative dramatics. Emphasis on practical application for classroom use.

**4314 WORLD THEATRE HISTORY AND LITERATURE (3)**

*Prerequisite: Consent of the department.*

A survey of theatre history and theatre literature of various cultures.

**4315 ADVANCED SPEECH (3)**

*Prerequisite: CMAT 2030 or consent of the department.*

Advanced theory and practice in public speaking.

**4316 STUDIES IN MEDIA ADAPTATION (3)**

*Prerequisite: Consent of the department.*

Analysis of adaptations of narrative forms in different media.

**4322 STUDIES IN PLAYWRITING (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading.*

Intensive theory and practice of writing for the stage.

**4326 BROADCAST JOURNALISM (3)**

*Prerequisite: Consent of the department.*

Practice in writing, production, and editing of news segments for radio and television.

**4327 HISPANIC MEDIA (3)**

*Prerequisite: SPAN 2020 or consent of the Spanish and CMAT advisors.*

Examination of the Hispanic media industry and important issues confronting Hispanic media producers. CMAT 4327 is identical to SPAN 4272 and credit will not be given for both.

**4330 BROADCAST MEASUREMENT AND TEST EQUIPMENT (3)**

*Prerequisite: Consent of the department.*

Introduction to equipment used by broadcast technicians and engineers to monitor and verify signal within FCC specifications from signal origination to transmission facility. Spectrum analysis. Additional course fee.

**4331 BROADCAST OPERATIONS (3)**

*Prerequisites: Consent of the department.*

Role of engineering in interaction with various departments on a daily basis, including traffic, continuity, and production.

**4332 ADVANCED MAKEUP DESIGN /6 (3)**

*Prerequisites: CMAT 2320.*

Advanced makeup design and application techniques; practical experience with university-related television, film, and theatre productions. Additional course fee.

**4333 FCC BROADCASTING RULES AND REGULATIONS (3)**

*Prerequisites: Consent of the department.*

FCC rules and regulation governing television, radio, and cable facilities. Proper station operations, RF power, decency laws, etc.

**4334 COSTUME DESIGN AND CONSTRUCTION II /6 (3)**

*Prerequisites: CMAT 2340.*

Advanced costume design, including rendering methodologies. Costume construction, including patterning, draping, pattern drafting, and tailoring/sewing skills. Additional course fee.

**4342 SPORTS BROADCASTING II (3)**

*Prerequisites: 3430, successful completion of the university qualifying examinations in English and reading or consent of the department.*

Advanced production techniques for radio and video sports programming. Additional course fee.

**4345 SPECIAL TOPICS IN COMMUNICATION (3)**

*Prerequisite: Consent of the department.*

Intensive study of a selected subject in communications.

**4346 TOPICS IN COMMUNICATION (3)**

*Prerequisite: Consent of the department.*

Study of a selected subject in communications. May be taken twice for credit if the topics are different. IAI: MC 913.

**4350 THEATRE WORKSHOP (3)**

Basic techniques, theory, and practice linked with theater production. Lab Fee.

**4360 STAGE DIRECTION (3)**

*Prerequisite: CMAT 2040, 2140 or 2550, or consent of the department.*

Study of the theory, principles, and techniques of the director's art. Laboratory exercises included.

**4362 CONTEMPORARY ISSUES IN BROADCASTING (3)**

*Prerequisite: ENG 4380 and successful completion of the university qualifying examinations in English and reading or consent of the department.*

Seminars on major issues that are relevant to selected aspects of broadcasting. (A writing emphasis course.)

**4365 ADVANCED PROJECT /6 (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading or consent of the department.*

The final project may be in the areas of television, radio, and film. Combinations are acceptable and may include the theater and other aspects of mass communication. Students must demonstrate competence

in a combination of the following areas: production, writing, programming, management, or criticism. Additional course fee.

**4366 ADVANCED PRODUCTION SEMINAR /6 (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading or consent of the department.*

Specialized aspects of media production. May be repeated twice for a maximum of 6 credit hours. For majors only. Additional course fee.

**4367 ADVANCED AUDIO PRODUCTION LECTURE AND LABORATORY /6 (3)**

*Prerequisite: CMAT 2120 or consent of the department.*

Advanced experiences in fundamentals of recording multi-track and live-mix formats. Additional course fee.

**4368 NEW TECHNOLOGIES IN COMMUNICATION (3)**

*Prerequisite: CMAT 3690 and successful completion of the Reading Qualifying Examination or consent of the department.*

Study of the technological development of electronic media and its implications for programming and the production process.

**4372 ADVANCED EDITING WORKSHOP (3)**

*Prerequisites: CMAT 2520, 2530, and 2230 (if a transfer student).*

Emphasis on aesthetic approaches to editing films, commercials, and dramatic television.

**4373 ADVANCED SCRIPTWRITING (3)**

*Prerequisites: CMAT 4323 or 4324.*

Advanced seminar in scriptwriting, including scene analysis, story deconstruction, and principles of rewriting. Additional course fee.

**4374 PRODUCING COMMERCIALS FOR TELEVISION AND THE INTERNET (3)**

*Prerequisites: CMAT 2520, 2530, and 2230 (if a transfer student).*

Applied training in producing commercial spots for television and the Internet.

**4375 VIDEO MOTION GRAPHICS (3)**

*Prerequisites: CMAT 2200, 2520, 2530, and 2230 (if a transfer student).*

Creating multilayered motion graphics for video in Adobe After Effects.

**4376 DIGITAL PRODUCTION FOR WEB APPLICATIONS (3)**

*Prerequisites: CMAT 2120, 2200, 2520 and 2530, and 2230 (if a transfer student).*

Producing media for podcasts, blogs, social networking sites and other digital applications.

**4377 PRODUCING STUDIO TALK SHOWS (3)**

*Prerequisites: CMAT 2070, 2520, 2530, and 2230 (if a transfer student).*

Preproduction, production, and post-production aspects of creating the studio talk show.

**4378 MEDIA ENTREPRENEURSHIP (3)**

Establishing and running one's own media business.

### **4397 SENIOR THESIS PRACTICUM (3)**

*Prerequisites: CMAT 2040, 2080, 2520, 2530, 2550, 2120, 2110, 2070, 3230 or 3240 or 4322 or 3210 or 3460.*

Culminating experience for graduating seniors majoring in CMAT. Students will create a final project demonstrating baccalaureate level skills by completing a substantial final project in at least one of the following areas: screenwriting, radio production, studio television production, digital field production, playwriting, acting, stage directing, or public relations. Additional course fee.

### **4399 INDEPENDENT STUDY IN CMAT (3)**

*Prerequisite: Proposal approved by the department.*

Intensive studies in speech and broadcasting. May be taken more than once for a maximum of 6 credit hours.

## **Computer Science**

Department Chairperson: Kapila Rohan Attele

Faculty: Victor Akatsa, Jan-Jo Chen, Johng-Chern Chern, Dawit Getachew, Lun-Pin Ho, Daniel Hrozencik, Lixing (Adam) Jia, Paul Musial, Sharon O'Donnell, Richard Solakiewicz, Luis Vidal-Ascon, Guang-Nay Wang and Asmamaw Yimer.

The Department of Mathematics, Computer Science, and Economics offers a Bachelor of Science degree in Computer Science and a minor sequence in computer science for students majoring in other fields. Students may choose to concentrate in database and software engineering, communications and networks, or web programming and development. Students obtaining this degree will be prepared for positions in private industry or government or to pursue an advanced degree in their area of specialization.

All entering freshmen and transfer students who intend to major in computer science are required to take the university placement examination in mathematics. These students may not register for any mathematics or computer science course until they have taken the examination. This examination is designed to place students into the appropriate mathematics course from basic mathematics to calculus.

### **General Requirements**

Admission to the program is contingent upon completion of CPTR 1100 and CPTR 2100, a cumulative grade point average of 2.0 or higher, and acceptance by the department. The department will not accept D grades in any required major courses or required supportive courses, either as transfer credit or completed at Chicago State University.

Requirements include completion of 120 semester hours of work: 39 hours in general education; 5 additional hours in the natural sciences as specified in required supportive courses; 46 hours in computer science; 40 hours in required supportive courses; and passing the examination on the state and federal constitutions. By demonstrating proficiency, a student may be able to obtain credit for certain mathematics and computer science courses at the recommendation of the department.

## Specific Requirements

### REQUIRED COURSES (46 CREDIT HOURS)

34 credit hours: CPTR 1100, 1900, 2100, 2400, 2550, 3100, 3500, 3700, 4210, 4220, 4400, 4600;  
6 credit hours selected from one of the three following tracks:

Database and software engineering: CPTR 3150, 3620, 4620, 4800, 4820.

Communications and networks: CPTR 4700, 4710, 4720, 4730.

Web programming and development: CPTR 1120, 2130, 3640.

6 credit hours from courses not taken in the list above or from the following: CPTR 3330, 3350, 4200, 4310, 4320, 4340, 4740, 4750, 4900, 4920.

### REQUIRED SUPPORTIVE COURSES (40 CREDIT HOURS)

- Mathematics: MATH 1410 or 1415, 1420, 1600 or 4600, 2200, 2800
- Science: BIOL 1070, 1080, or equivalent; one of the following physical science sequences: PHYS 1510, 1520; or PHYS 2110, 2220; or CHEM 1550, 1560. (These courses can be applied to the natural science requirement.)
- Communications and Ethics: CMAT 2030, ENG 2120, PHIL 2530 (These courses can be applied to the humanities requirement.)

### ELECTIVE COURSES (1 CREDIT HOUR):

One credit hour of electives selected with the departmental advisor's approval.

## Computer Science Option

A semester-by-semester sample curriculum pattern is given below.

### Curriculum Pattern

<u>First Semester</u>		<u>Second Semester</u>	
BIOL 1070	3	MATH 1410*	4
ENG 1270	3	ENG 1280	3
Social science***	3	BIOL 1080	3
CPTR 1100	3	MATH 2800	3
CPTR 1900	1	CPTR 2100	3
	<b>13</b>		<b>16</b>

<u>Third Semester</u>		<u>Fourth Semester</u>	
MATH 1420	4	MATH 2200	3
CPTR 2550	3	MATH 1600	3

CPTR 3100	3	CPTR 2400	3
PHIL 2530	3	Foreign language	3
Foreign language	3	Social science	3
	<b>16</b>		<b>15</b>

<b><u>Fifth Semester</u></b>		<b><u>Sixth Semester</u></b>	
CPTR 3500	3	CPTR 3700	3
CPTR 4220	3	CPTR 4400	3
CPTR 4210	3	CPTR 4600	3
Social science	3	Elective	3
ENG 2120	3	CMAT 2030	3
	<b>15</b>		<b>15</b>

<b><u>Seventh Semester</u></b>		<b><u>Eighth Semester</u></b>	
CPTR elective**	3	CPTR elective**	3
CPTR elective**	3	CPTR elective**	3
Fine Arts	3	Elective	4
Elective	3	Physical science	4
Physical science	4		
	<b>16</b>		<b>14</b>

\*The first course in mathematics is determined by placement examination.

\*\*Six hours selected from one of three tracks (database and software engineering, communications and networks, or web development), plus six more hours from an approved list.

\*\*\*Any one of HIST 1300, 1310; POL 1010 or 4030 will satisfy the constitution examination requirement.

## **Minor in Computer Science (18 credit hours)**

The requirements for minors must be completed prior to graduation in order for the minor to appear on the transcript. For more information about minors, see the Department Advisor.

### **REQUIRED COURSES (15 CREDIT HOURS)**

CPTR 1100, 2100, 2400, 3100, and one course selected from 3500, 3620, or 4600.

## **ELECTIVE COURSES (3 CREDIT HOURS)**

Completion of one computer science course at the 3000 level or higher. The minor may be modified depending upon the student's interests and objectives.

## **Computer Science (CPTR) Course Offerings**

Note: All entering freshmen and transfer students are required to take the university placement examination in mathematics. These students may not register for any computer science course until they have taken the examination.

Students enrolling in CPTR classes must earn at least a grade of C in all the pre-requisite mathematics and computer science courses.

### **1050 INTRODUCTION TO DATA PROCESSING (3)**

Basic concepts of data processing, introduction to the modern digital computer and its peripheral devices, data representation, and computer arithmetic. Additional course fee.

### **1060 INTRODUCTION TO PERSONAL COMPUTERS (3)**

An introduction to personal computer environment using Windows and the Microsoft Office package: Word, Excel, and PowerPoint, including Web page publishing. Additional course fee.

### **1065 INTRODUCTION TO PERSONAL COMPUTER (Mac) ( 3)**

*Prerequisite: MATH 0990, placement exam, or consent of the instructor.*

Macintosh operating system, terminal applications, networking, word processing, spreadsheets, elementary database solutions, iWeb, iMovie, iPhoto, iTunes, and podcasts.

### **1070 INTRODUCTION TO WEB PAGE DESIGN AND DATABASE APPLICATIONS (3)**

*Prerequisite: CPTR 1060 or consent of the department.*

Continues CPTR 1060, exploring Microsoft PowerPoint, Access, and Explorer. Using the Internet. Web page creation. Additional course fee.

### **1080 INTRODUCTION TO HTML/XHTML/DREAMWEAVER (3)**

*Prerequisite: Consent of the instructor.*

Introduction to basic web design technologies. Client-server architecture, structuring web pages with HTML/XHTML, representation of multimedia and interactivity, Dreamweaver, Photoshop, Fireworks, and CSS. Additional course fee.

### **1100 INTRODUCTION TO C++ PROGRAMMING /5 (3)**

*Prerequisite: MATH 0990 (or concurrent registration).*

Basic elements of C++ programming, control structures, functions, arrays, pointers, and strings. Credit may not be given for both CPTR 140 and 1100. Additional course fee. IAI: CS 911, ENR 922.

### **1120 INTRODUCTION TO WEB SCRIPT PROGRAMMING JAVASCRIPT/DHTML/CSS/COLDFUSION MX (3)**

*Prerequisite: CPTR 1080 and 1090.*

Interactive and animated web pages, dynamic HTML, JavaScript, and CSS, scripting access to objects embedded in different applications. Additional course fee.

**1150 INTRODUCTION TO VISUAL BASIC (3)**

*Prerequisite: MATH 0990 or by mathematics placement examination.*

Windows programming language to create powerful applications for Microsoft Windows operating system, to use graphical user interface (GUI), to use other Windows applications' objects (OLEO), and to explain advanced programming techniques such as DE and DLL. Additional course fee.

**1900 INTRODUCTION TO COMPUTER PROFESSIONS (1)**

*Prerequisite: CPTR 1100 (or concurrent enrollment).*

A survey of career opportunities for computer science professionals in industry, government, and education. Overview of the skills, training, strategies, and education required for the various occupations and computer science curriculum. Introduction to the resources available to aid the computer science major. May not be used to fulfill general education requirements.

**2100 ADVANCED C++ PROGRAMMING /5 (3)**

*Prerequisite: CPTR 1100, CPTR 1900 (or concurrent enrollment), and MATH 0990.*

Classes and data abstraction, operator overloading, inheritance, virtual functions and polymorphisms, templates, file processing. Credit may not be given for both CPTR 240 and 2100. Additional course fee.

**2120 INTRODUCTION TO MULTIMEDIA (3)**

*Prerequisite: CPTR 1100.*

Introduction to basic multimedia techniques, including hardware and software. Manipulating media information (sound, image, and video) under Windows environment such as analog to digital data conversion and media information capturing. Additional course fee.

**2130 ADVANCED SCRIPT PROGRAMMING – CGI/PERL/PHP/ASP.NET (3)**

*Prerequisite: CPTR 1100 and 1120.*

Server site script to respond to requests from client applications, CGI, PERL, PHP, and ASP.NET. Additional course fee.

**2150 BUSINESS APPLICATIONS PROGRAMMING (3)**

*Prerequisite: CPTR 1100.*

Introduction to COBOL data processing computer language. File processing techniques. Retrieval, access, and maintenance of sequential and index files. Data storage manipulation. Methods of system analysis and design. Credit not given for both CPTR 211 and CPTR 2150. Additional course fee.

**2400 ASSEMBLY LANGUAGE PROGRAMMING /5 (3)**

*Prerequisite: CPTR 1100.*

Assembly language and numbering system. Hardware and software architecture. Macro assembler, I/O services. Conditional processing, arithmetic processing. Subroutines. High-level language interface. Additional course fee.

**2550 UNIX APPLICATIONS (3)**

*Prerequisite: CPTR 1100.*

UNIX operating system: UNIX standardization and implementations; the file system; files and directories; advanced I/O. Some utility programs. Use of Vi editor. Communication with other users. Formatting text. System administrator. UNIX and inter-process communication. Communicating with Post Script printer. Credit not given for both CPTR 312 and CPTR 2550. Additional course fee.

NOTE: A prerequisite for any 3000 or higher level computer science course is the successful completion of the university qualifying examinations in English and reading.

**3100 DATA STRUCTURES /5 (3)**

*Prerequisite: CPTR 2100 and MATH 2800.*

An introduction to data representations and data structures, followed by a detailed study of operations and applications with character strings (including character sorting, table searching, text editing), linearly linked lists, trees, and graphs. Additional course fee. IAI: CS 921.

**3150 OBJECT ORIENTED PROGRAMMING (3)**

*Prerequisite: CPTR 2100.*

Classes, data encapsulation, inheritance, polymorphisms, OOD/OOP technologies, C++ and other OOP languages. Additional course fee.

**3330 NUMERICAL METHODS (3)**

*Prerequisite: CPTR 2100 and MATH 1410.*

Numerical methods in problems in mathematics, including numerical integration and differentiation, calculation of roots, interpolation, numerical techniques in linear algebra, programming in a high-level language. Additional course fee.

**3350 COMPUTER GRAPHICS /5 (3)**

*Prerequisite: CPTR 2100 and MATH 1210 or 1250.*

Among the topics covered are line drawing algorithms, tables, clipping algorithms, techniques for motion, and other topics in two-dimensional graphics. Students are required to write programs implementing the techniques discussed. Some evaluation of graphics software, as well as an introduction to three-dimensional graphics. Additional course fee.

**3500 INTRODUCTION TO OPERATING SYSTEMS (3)**

*Prerequisite: CPTR 2400 and 3100.*

Introduction to the basic components and functions of operating systems, resources management and performance evaluation. (A writing emphasis course.) Additional course fee.

**3640 DATABASE PROGRAMMING FOR WEB DEVELOPMENT (3)**

*Prerequisite: CPTR 2120.*

Multi-layer (2/3) architectures used for web-based applications. Model and design databases, entity-relationship (ER) diagrams, Standard Query Language (SQL), CGI, PERL, PHP, and ASP.NET. Additional course fee.

**3700 COMMUNICATION AND COMPUTER NETWORKS I (3)**

*Prerequisite: CPTR 2550.*

Digital data flow and error control, multiplexing, switching architecture, satellite communication, network structure and topology, layering, protocols, interfaces, OSI reference model, IEEE 802 LAN. (A writing emphasis course.) Additional course fee.

**4200 COMPUTER ALGORITHMS (3)**

*Prerequisite: CPTR 3100.*

Design and analysis of algorithms. Searching, sorting, and combinatorial algorithms. Time and space complexity. Additional course fee.

### **4210 THEORY OF COMPUTATION (3)**

*Prerequisite: MATH 2800.*

*Corequisite: CPTR 3100.*

Regular expressions and languages; finite-state machines; formal grammars; regular, context-free, context-sensitive, and unrestricted grammars; pushdown automata; context-free languages; Turing machines; Church's thesis; random-access machines; recursive functions; P-completeness problem; intractable problems. Additional course fee.

### **4220 PROGRAMMING LANGUAGES (3)**

*Prerequisite: CPTR 3100.*

Language syntax; lexical properties, BNF, and parsing examples; language processors; compilers, interpreters, and direct execution; language representations and language styles. Additional course fee.

### **4310 PATTERN RECOGNITION (3)**

*Prerequisite: CPTR 3100 and MATH 1600 or 4600.*

Decision theory, parameter estimation, supervision learning, nonparametric methods, clustering, unsupervised learning, introduction to image processing. Additional course fee.

### **4320 INTRODUCTION TO ARTIFICIAL INTELLIGENCE (3)**

*Prerequisite: CPTR 3100.*

Problem representation, problem solving, game playing, knowledge representation, and predicate calculus, resolution and refutation, expert systems, robot problem solving, A.I. languages (LISP and/or PROLOG). Additional course fee.

### **4340 MODELING AND SIMULATION (3)**

*Prerequisite: CPTR 3100 and MATH 1600 or 4600.*

Simulation methodology, techniques of random number generation, discrete system simulation, simulation languages, model validation, and case studies. Additional course fee.

### **4400 COMPUTER ORGANIZATION (3)**

*Prerequisite: CPTR 2400.*

Introduction to hardware concepts of digital computation: logical design, data representation, and transfer. Digital arithmetic, input-output facilities, system organization. Additional course fee. Credit not given for both CPTR 4400 and CPTR 303. IAI: CS 922.

### **4600 INTRODUCTION TO DATABASE SYSTEMS (3)**

*Prerequisite: CPTR 1100 and consent of the instructor.*

Database system architecture. Relational, hierarchical, network database models. Query languages and data definition languages. Security and system evaluation. Case studies. Additional course fee.

### **4620 RELATIONAL DATABASE AND MANAGEMENT (3)**

*Prerequisite: CPTR 4600. Corequisite: CPTR 3100.*

Relational data model. Normalization. SQL. Concurrent control. Query optimization. Emphasis in laboratory work, including system development using a software package. Additional course fee.

### **4700 COMMUNICATION AND COMPUTER NETWORKS II (3)**

*Prerequisite: CPTR 3700.*

Local area network topology. Protocols. Access media. Client/server. Network management and troubleshooting. Novel network. TCP/IP. Open system. Emphasis in laboratory work. Additional course fee.

### **4710 NETWORK SECURITY (3)**

*Prerequisite: CPTR 3700.*

Computer systems, network, and data security; formal definitions of security, privacy, and integrity; risk assessment and management; establishing security policies; securing the infrastructure; perimeter security components; encryption technology overview; coding, cryptography, and crypto-analysis; authentication methods and digital signatures; network security management tools; malicious software (e.g., viruses and logic bombs); audit and control methods; legal factors; databases and inference controls; security kernels and verification methods; internet/intranet firewalls. Additional course fee.

### **4720 NETWORK ADMINISTRATION (3)**

*Prerequisite: CPTR 3700.*

Simple network management protocol; structure and identification of management information bases; managing interfaces; address translation; IP addresses; ICMP, TCP, and UDP management; gateway protocol management; reporting SNMP traffic; managing the Ethernet; token ring; FDDI; PPP; X.25 and the frame relay interface; bridge management. Additional course fee.

### **4730 TCP/IP INTER-NETWORKING AND APPLICATIONS (3)**

*Prerequisite: CPTR 3500.*

The OSI model and TCP/IP protocol; TCP/IP architecture; IP addressing, subnetting, and routing. ARP and RARP address resolutions; Internet control message protocol; user datagram protocol; routing protocols; application layer and client-server model; domain name system; file transfer protocol; simple mail transfer protocol; telnet remote login; network security. Additional course fee.

### **4740 PRINCIPLES OF WIRELESS COMMUNICATION (3)**

*Corequisite: CPTR 4700 or consent of instructor.*

A comprehensive description of the concepts used in modern wireless and cellular systems. Wireless channel models, multi-access issues, such as FDMA/TDMA and CDMA with a brief view of GSM, digital transmission methods in wireless, receiver diversity, channel estimation and multi-user detection, and wideband communications. Methods to increase the data rate: antenna diversity and sectorization, adaptive equalization, multi-rate transmission and multi-amplitude phase modulation. Spread spectrum for digital cellular, personal communications and wireless LAN applications. Lab fee.

### **4750 SYSTEM ADMINISTRATION FOR WEB/DATABASE SERVERS (3)**

*Prerequisite: CPTR 3640 and CPTR 3700.*

Installation and maintenance of web and database servers; configuration of web and database servers; software installation; application and database backups; security and access control. Additional course fee.

### **4800 SOFTWARE ENGINEERING (3)**

*Prerequisite: CPTR 2100.*

Project management fundamentals; software design and development; software life cycle; tools for verification and validation software; software metrics, project estimation, testing methods and strategies; walk-through and inspection; object-oriented software engineering. Additional course fee.

### **4820 SYSTEMS ANALYSIS AND DESIGN (3)**

*Prerequisite: CPTR 2100.*

An introduction to the system development life cycle. Emphasis on strategies and techniques of system planning, analysis form and file design, documentation, implementation and evaluation. Additional course fee.

### **4900 SPECIAL TOPICS IN COMPUTER SCIENCE (1-3)**

*Prerequisite: To be determined by instructor and consent of the department.*

Computer science topics of current interest. May be repeated for credit with a different topic for a maximum of 6 hours. Additional course fee.

### **4920 COMPUTER SCIENCE INTERNSHIP (3-6)**

*Prerequisite: Grade of C or higher in three 3000-level computer science courses, earned 80 semester hours toward the bachelor's degree and major in computer science, or consent of the department.*

A student project or activity in a computer science environment outside the department where the techniques of computer science are applied in an essential way. Activity to be performed must be approved in advance by the department. A written final report is required. Additional course fee.

## **Criminal Justice**

Department Chairperson: Marian Perkins

Faculty: Marc Cooper, Marian Perkins, Mohammad Salahuddin, Douglas Thomson.

The Department of Criminal Justice, Philosophy, and Political Science offers a Bachelor of Science degree in Criminal Justice. The program provides students with a broad foundation in the social sciences while emphasizing restorative justice, social and economic justice, fairness, community involvement, and public safety. Students are encouraged to think critically about fundamental issues regarding crime and justice as they learn about all aspects of the delivery of criminal justice services. Course work allows an emphasis in policing, law, corrections, or juvenile justice. Students who have a 3.25 GPA in the major, a 3.00 GPA overall, and have junior status are eligible for the department's honors program. The program culminates with students completing an internship or service practicum in criminal justice. Students who have six months or more work experience in the criminal justice field may elect to write a bachelor's paper on some topic in criminal justice. Upon graduation, students are especially prepared for careers across the range of criminal justice, including corrections officer, juvenile probation officer, law enforcement officer, and more. Graduates are well prepared for law school, as well as to continue their study of criminal justice in graduate school programs leading to the master's degree or PhD. The department assesses the effectiveness of its program annually and produces a report that can be found in the department office and on the CSU website.

### **General Requirements**

A 2.0 GPA achieved after earning at least 45 hours of college credit is required for admission to the program. A 2.5 GPA must be achieved for courses required by the program (core courses, cognates, and criminal justice electives) taken at Chicago State University. Achievement of a C or better is also required in those courses. Completion of 120 semester hours of work: 42 hours in general education (refer to the liberal arts curriculum outline), 39 hours in criminal justice; 9 hours of required cognates in 2000-level English writing; 3 hours required cognate course in speech (to be applied to the humanities requirement above); 27 hours of electives selected with the departmental advisor's approval; and

passing the examination on the state and federal constitutions. At least 21 credit hours of criminal justice courses must be taken at Chicago State University.

## **Specific Requirements**

### **CORE COURSES (12 CREDIT HOURS)**

CJ 1200, 2309, 2316, 4350.

### **REQUIRED COGNATES (12 CREDIT HOURS)**

ENG 1360, 2100, and 2790 or 2800; CMAT 2030.

### **CRIMINAL JUSTICE ELECTIVES (24 CREDIT HOURS)**

24 credit hours, including at least one course taken at Chicago State University or as upper-level transfer courses from another four-year college or university, or other courses (with consent of the department) from each of the following categories, with no double counting permitted:

- Police: CJ 4325, 4326, 4334, 4335, 4363.
- Law: CJ 4318, 4343, 4344, 4345, 4361.
- Corrections: CJ 4318, 4321, 4336, 4351, 4352, 4353, 4354, 4356.
- Juvenile: CJ 4323, 4324, 4352, 4357.

### **CULMINATING COURSE OPTIONS (3 CREDIT HOURS)**

CJ 4390 (Practicum/Internship in Criminal Justice ), CJ 4391 (Bachelor Paper), or CJ 4392 (Service Learning in Criminal Justice).

Courses in the minor must be completed with a grade of C or better, and an overall grade point average of 2.5 or higher in these courses must be achieved.

## **Honors Program in Criminal Justice**

### **ADMISSION REQUIREMENTS**

Students accepted into the Honors Program in Criminal Justice must meet the following criteria:

- Have a GPA of 3.25 or higher in the major after having completed at least 12 credit hours in the major;
- Have an overall GPA of 3.0 or higher;
- Have an academic classification of junior (Second semester sophomores may apply for admission);
- Identify a faculty member who will serve as a program mentor. Program mentors shall assess their students' progress at the end of each semester, their students' independent study projects, and their students' practicum/internship or bachelor papers;
- Complete an application for admission, which must be signed by the student's faculty mentor and approved by the department chair.

## **GENERAL REQUIREMENTS**

Students must meet the following requirements to complete the Honors Program in Criminal Justice:

- Complete two classes designated honors at the 3000-4000 level (6 credit hours);
- Complete a two-semester honors project under the guidance of a faculty mentor (6 credit hours);
- Earn a B or above in every course completed with the honors designation;
- Maintain a GPA of 3.25 or higher in the major.

## **HONORS PROGRAM COURSES**

All honors courses will be designated with an “H” as its section and will require a level of intellectual engagement over and above that of regular courses. Honors sections will require additional reading and one or more additional projects.

- CJ 4302 Independent Study in Criminal Justice;
- CJ 4303 Problems in Social Justice;
- CJ 4329 Research Apprenticeship;
- CJ 4338 Criminology Theory.

## **HONORS PROJECT**

Students must meet the following criteria to complete their honors projects:

- Develop a project under the guidance of a faculty mentor that contributes to the body of knowledge in criminal justice. Appropriate types of projects include publishable reviews of the scholarship in criminal justice and projects requiring empirical research. The project shall cover two semesters and will be completed through either CJ 3302 (Independent Study in Criminal Justice) and CJ 4390 (Practicum/Internship in Criminal Justice) or CJ 3302 (Independent Study in Criminal Justice) and CJ 4391 (Bachelor Paper) or CJ 3302 (Independent Study in Criminal Justice) and CJ 4392 (Service Learning in Criminal Justice );
- Defend the honors project before a committee consisting of the faculty mentor as primary reader and chair, plus one of two secondary readers from the criminal justice faculty;
- Submit a manuscript to the department that describes the project and follows ASA style.

## **Minor in Criminal Justice (18 credit hours)**

The requirements for minors must be completed prior to graduation in order for the minor to appear on the transcript. For more information about minors, see the chairperson of the department.

### **REQUIRED COURSES (12 CREDIT HOURS)**

CJ 1200, 2309, 2316, and one course from the law category (CJ 4318, 4340, 4343, 4344, 4345, 4361).

### **Elective Courses (6 credit hours)**

- Select one course each from two of these three categories:
- Police: CJ 4325, 4326, 4334, 4335, 4363;

- Corrections: CJ 4318, 4321, 4336, 4351, 4353, 4354, 4356;
- Juvenile: CJ 4323, 4324, 4352, 4357.

## **Criminal Justice (CJ) Course Offerings**

### **1099 FRESHMAN SEMINAR IN CRIMINAL JUSTICE (1)**

This course introduces students to the university, university life, and promotes effective study skills and the effective use of university resources.

### **1110 INTRODUCTION TO GANG AWARENESS (1)**

Introductory course in gang awareness to increase student familiarity.

### **1130 INTRODUCTION TO FORENSIC SCIENCE (3)**

Overview and exploration of criminalistics and forensic science practice with reference to criminal justice issues.

### **1150 PSYCHOLOGY OF URBAN YOUTH (3)**

Techniques for relating to urban youth groups. In-service training for outreach personnel.

### **1180 BIAS/HATE CRIMES AND EXTREMEST GROUPS (3)**

An introductory level course; explores the dynamics of hate or bias crimes and the extremist groups and organizations often responsible for these offenses. Examines historical and contemporary aspects of bias crimes and their etiology, as well as the growing body of empirical data and scholarly work on enduring problems from white racism in relationship to hate groups and extremist organizations.

### **1190 CRITICAL THINKING ABOUT LAW AND JUSTICE (3)**

Critical examination of issues related to law and justice. Focuses on development of skills in interpreting, analyzing, and evaluating law and justice issues.

### **1200 INTRODUCTION TO LAW (3)**

The origin, philosophy, and goals of law and the legal system, and basic concepts of law as it relates to the criminal justice system.

### **1210 INTRODUCTION TO CORRECTIONS (3)**

Present treatment techniques, goals, practices, problems, and programs. IAI: CRJ 910.

### **1212 INTRODUCTION TO POLICING (3)**

Survey of policing, including historical development, structure and function, goals and objectives of law enforcement agencies, and current issues.

### **1220 INTRODUCTION TO PRIVATE SECURITY (3)**

An overview of the growth and development of the private security industry in the context of the criminal justice system.

### **1800 FORENSIC CHEMISTRY (3)**

Application of physical science to analyzing evidence in criminal investigations. Topics covered in this interdisciplinary lecture/laboratory course include organic and inorganic analysis of samples, forensic toxicology, forensic blood analysis, modern chemical instrumentation. Emphasis placed on understanding the science behind the techniques used in evaluating evidence. Additional course fee.

### **2245 INTRODUCTION TO RESTORATIVE JUSTICE (3)**

Philosophy and practice of restorative justice, and its relationship to criminal justice

### **2309 SURVEY OF THE CRIMINAL JUSTICE SYSTEM (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment) and sophomore standing (30 hours).*

Overview of the American system of criminal justice, crime prevention, police and law enforcement, legislation, courts, corrections.

### **2316 INTRODUCTION TO CRIMINOLOGY (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309, and second semester sophomore standing (45 hours).*

Theories of social deviance, crime and criminality. (A writing emphasis course.) IAI: CRJ 916.

### **3302 INDEPENDENT STUDY IN CRIMINAL JUSTICE (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, junior standing, and ENG 1280 or the university English Qualifying Examination.*

Independent examination and analysis (supervised by a faculty member) of a criminological issue.

### **4218 CORRECTIONAL LAW AND PRISONER RIGHTS (3)**

*Prerequisites: CJ 1200 (or concurrent enrollment), 2309 and 2316, junior standing, and ENG 1280 or successful completion of the university English Qualifying Examination.*

Constitutional rights of prisoners and ex-offenders and review of recent court decisions.

### **4302 INDEPENDENT STUDY IN CRIMINAL JUSTICE (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, ENG 1280, junior standing (60 hours), and consent of the instructor.*

Independent examination and analysis (supervised by a faculty member) of a criminological issue.

### **4303 PROBLEMS IN SOCIAL JUSTICE (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, ENG 1280 or consent of the department, and junior standing.*

Investigation and report on an individually selected social justice problem.

### **4306 COUNSELING IN SOCIAL JUSTICE AREAS (3)**

*Prerequisites: CJ 1200 (or concurrent enrollment), 2309 and 2316, and junior standing, and ENG 1280 or successful completion of the university English Qualifying Examination.*

Specific techniques for individual and group processes and therapy with delinquents and criminals.

### **4320 WOMEN IN CRIMINAL JUSTICE (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

Survey of women in criminal justice: professional roles, female offenders, victims, volunteers, and institutions.

**4321 THE CORRECTIONAL ORGANIZATION (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

Theory, concept, and development of correctional organizations; classical and current perspectives.

**4322 ORGANIZED CRIME (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

Overview of organized criminal activities in the United States, including distinguishing characteristics, history, types of activities, modes of operation, and societal responses.

**4323 YOUTH GANGS AND VIOLENCE (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, junior standing, and ENG 1280 or the university English Qualifying Examination.*

Analysis of youth gangs with emphasis on delinquent activity. Traces the historical development of gangs, the nature of gangs, characteristics of members, and theories of gang delinquency.

**4324 YOUTH GANG INTERVENTION (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, junior standing, and ENG 1280 or the university English Qualifying Examination.* Theory, practice and evaluation of various approaches to youth gang intervention.

**4325 POLICE OPERATION (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, junior Standing, and ENG 1280 or the university English Qualifying Examination.*

Analysis of the basics behind effective police operations including the context in which services are provided and the skills required to provide these services. Approaches to patrol, traffic, crime, violence, juveniles, and gangs are examined within the operational context.

**4326 POLICE COMMUNITY RELATIONS (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

Analysis of the relationship between the police and the community in terms of mutual understanding, involvement, and commitment. Police responsiveness and accountability to the community in terms of the control of crime and disorder are also considered.

**4329 RESEARCH APPRENTICESHIP (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309, 2316, 4350, ENG 1280, junior standing, and consent of the instructor.*

Supervised experience assisting in an ongoing research project.

**4331 DRUG ABUSE AND THE CRIMINAL JUSTICE SYSTEM (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309, 2316, and ENG 1280 or consent of the department.*

Examination of the legal and social issues involved in the drug problem, including the problems faced by the criminal justice administration in dealing with the drug offender.

**4332 VICTIMOLOGY (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

Incidence and patterns in victimology and the role of the victim in the criminal justice process.

**4334 COMPARATIVE POLICE SYSTEMS (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

The basic structure and functions of police systems in selected foreign countries.

**4335 POLICE ORGANIZATION AND MANAGEMENT (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

Organizational and management theory of police work.

**4336 SOCIOLOGY OF CORRECTIONS (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

The culture that exists within correctional institutions; the relationship of the correctional system to American culture and society.

**4337 CRIMINAL JUSTICE FROM AN HISTORICAL PERSPECTIVE (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

History of criminal justice from ancient times to twentieth century.

**4338 CRIMINOLOGY THEORY (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

Reviews the history of criminological theory and existing paradigms for the explanation of crime.

**4340 US CRIMINAL COURTS (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

Examination of the state, federal, adult, and juvenile criminal courts in the US, their structure, process and function, their history and recent developments.

**4343 CONSTITUTIONAL CRIMINAL PROCEDURE (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, ENG 1280 or consent of the department, and junior standing.*

US constitutional law governing what the police and courts can and cannot do in the investigation of crime and the arrest and prosecution of criminals. The development of this body of law through US Supreme Court decisions interpreting and applying the Bill of Rights. Particularly recommended for law enforcement and prelaw students.

**4344 TRIAL PRACTICE (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, English 1280 or consent of the department, and completion of CMAT 2030 or consent of the instructor.*

Basic trial skills and techniques, including motion practice, opening and closing statements, direct and cross examination, impeachment, admissible evidence, and objections.

**4345 LAW, JUDICIAL PROCESS, AND SOCIETY (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, ENG 1280 or consent of the department, and junior standing.*

The nature of law and its relationships to society; legal reasoning and the judicial creation of law and policy; law school, lawyers and the legal profession; political influences on the judicial process. Particularly recommended for prelaw students, preferably in their junior year.

**4350 RESEARCH DESIGN IN CRIMINAL JUSTICE (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, ENG 1280 or consent of the department, and junior standing.*

Sources of knowledge, developing research problem statements, methods for gathering data, and introduction to types of analysis.

**4351 PROBATION AND PAROLE (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

History of probation and parole, casework techniques, caseload handling, supervisory functions, and counseling techniques for field service workers.

**4352 JUVENILE INSTITUTIONS (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, ENG 1280 or consent of the department, and completion of or concurrent enrollment in CJ 2357 or consent of the instructor.*

Development of treatment concepts, treatment modalities, program planning, and service delivery systems in juvenile corrections.

**4353 ADULT INSTITUTIONS (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

Development of treatment concepts, treatment modalities, program planning, and service delivery in adult corrections.

**4354 COMMUNITY BASED CORRECTIONS (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

History, philosophy and treatment modalities in community corrections, halfway houses, pre-release and work release programs, and urban minimum security programs.

**4355 CRIME CONTROL AND PREVENTION (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

Basic principles of crime prevention and control policies in the US.

**4356 LOCAL DETENTION FACILITIES (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

An overview of American local detention facilities (e.g., city, county, and regional jails, work farms, and camps). History of jails, jail administration, uses of jails, work farms and, detention camps.

**4357 JUVENILE DELINQUENCY AND JUVENILE JUSTICE (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

Overview of the juvenile justice system; theories of delinquency; causes of delinquency; juvenile law; juvenile court operation and administration; delinquency prevention programs. IAI: CRJ 914.

**4359 FAMILY CRISIS INTERVENTION IN SOCIAL JUSTICE AREAS (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

Training in use of family strengths to promote client's behavioral change, increased sense of worth, and relationship and communications skills.

**4361 ELEMENTS OF SUBSTANTIVE CRIMINAL LAW (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

Study of the basic elements of substantive criminal law; philosophy of criminal law.

**4362 COMMUNITY'S ROLE IN CRIME PREVENTION (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

An examination of roles the community plays in the prevention, deterrence, and control of crime, with a focus on private sector involvement.

**4363 CRIMINAL INVESTIGATION (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the instructor.*

Review of general knowledge and skill development from the social sciences focusing on investigation in criminal justice settings and legal and ethical considerations.

**4368 TERRORISM (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

Survey of literature on terrorism in America and abroad. Overview of theory, research, and action to confront terrorism.

**4370 SECURITY ADMINISTRATION (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

Introduction to the principles of administration and management of private security in the public sector. A study of security systems, their application, and the legal framework of their operation.

**4378 COMPARATIVE CRIMINAL JUSTICE (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

An analysis of the criminal justice systems of Europe, Asia, Africa, and South America. Consideration of basic philosophies of law and justice, arrangements for crime prevention and law enforcement, dispute settlement structures, and methods of dealing with convicted offenders.

**4380 RESEARCH ANALYSIS AND APPLICATION (3)**

*Prerequisite: CJ 4350 (or concurrent enrollment) or consent of the instructor.*

Analyzing, interpreting, and applying research evidence, especially archival and field materials and survey data.

**4381 QUALITATIVE RESEARCH METHODS (3)**

*Prerequisite: CJ 4350.*

Gathering and analyzing field and archival materials with attention to ethical concerns and policy applications.

**4389 SPECIAL TOPICS IN CRIMINAL JUSTICE (3)**

*Prerequisite: CJ 1200 (or concurrent enrollment), 2309 and 2316, and ENG 1280 or consent of the department.*

Analysis of a contemporary criminological problem chosen by the instructor.

**4390 PRACTICUM/INTERNSHIP IN CRIMINAL JUSTICE/ FIELD (3-6)**

*Prerequisite: Declared major; consent of the department; completion of 105 credit hours, including CJ 1200, 2309, and 2346, ENG 1280, 1360, and 2100, and either ENG 2800 or 2790; and required courses in mathematics and reading. Must have an overall GPA of 2.0 and a major GPA of 2.5.*

Supervised experience in criminal justice setting. Students integrate theory, knowledge and practice in culminating experience of criminal justice program. One hundred twenty-two clock hours for three credit hours. Six-hour option may be taken in one semester with the consent of the department. (A writing emphasis course.)

**4391 BACHELOR PAPER (3)**

*Prerequisite: Declared major who has worked a minimum of six months in a criminal justice agency; consent of the department; completion of 105 credit hours, including CJ 1200, 2309, and 2346, ENG 1280, 1360, and 2100, and either ENG 2280 or 2790; and required courses in mathematics and reading. Must have an overall GPA of 2.0 and a major GPA of 2.5.*

Writing intensive course culminating in a substantial paper. May be taken as an alternative to the practicum/internship. (A writing emphasis course.)

**4392 SERVICE LEARNING IN CRIMINAL JUSTICE (3-6)**

*Prerequisites: Declared major; consent of the department and instructor; completion of 105 credit hours including CJ 1200, 2309, and 2316, ENG 1280, 1360, and 2100, and either ENG 2280 or 2790; and required courses in mathematics and reading. Must have an overall GPA of 2.0 and a major GPA of 2.5.*

Supervised service learning/research class. With community partners, students participate in organized service activities that meet identified community justice-related needs. Integration of theory, knowledge, and civic action as culminating experience of criminal justice program. One hundred twelve clock hours for three credit hours. Six-hour option may be taken in one semester with the consent of the department and instructor.

# Economics

Department Chairperson: Kapila Rohan Attele

Faculty: Aref Hervani, Elroy Leach, Bea Mohaimani

The current Economics program is being phased out and will no longer be offered as a major or minor after Spring 2013. The program is no longer admitting new students; however, the previous catalog descriptions are provided for the convenience of the academic community. The Department of Mathematics, Computer Science, and Economics will continue to offer general education economics courses after Spring 2013. Advanced economics courses may be offered as a part of the mathematics program; interested students are encouraged to contact the department chairperson.

Economics is the study of the production, distribution, and consumption of goods and services through a critical and analytical perspective. Economists focus on decision making (microeconomics) and how parts of the economy fit together (macroeconomics). Students who pursue the liberal arts curriculum receive academic training that prepares them to face the complexities of a modern and essentially urban society. Economics majors acquire a broad foundation, which enables them to enter varied types of professional employment such as banking, finance, management, marketing, urban planning, and policy research.

## General Requirements

Admission to the program is contingent upon good academic standing and acceptance by the department. The department will not accept D transfer credit in the major. Achievement of a grade of C or better is required in all major courses at Chicago State University. Completion of 120 semester hours of work: 6 hours in composition; 36 hours in general education (refer to liberal arts curriculum outline), consisting of 18 hours in humanities, including 6 hours in a single foreign language, 12 hours in natural sciences, 6 hours in mathematics; 45 hours in the major; 33 hours in required related courses selected with the economics advisor's approval; and passing the examinations on the state and federal constitutions.

This program is assessed using uniform assessment instruments.

## Specific Requirements

### **REQUIRED COURSES (45 CREDIT HOURS)**

ECON 1010, 1020, 2050, 2060, 2070, 4000, 4010, 4020, and 4060; 18 credit hours of economics electives selected from ECON 2000, 2010, 2030, 2035, 2040, 2100, 2110, 2120, 2130, 2140, 2150, 2160, 2170, 2200, 3000, 3010, 3030, 3040, 4030, 4040, 4050, and GEOG 2230.

### **REQUIRED SUPPORTIVE COURSES (9 CREDIT HOURS)**

MATH 2200, 1400, and three credit hours in mathematics or computer science to be selected with the advisor's approval.

### **REQUIRED COURSES IN BUSINESS ADMINISTRATION (9 CREDIT HOURS)**

9 credit hours in business and administration selected with the approval of the departmental academic advisor.

## **COGNATE ELECTIVES (15 CREDIT HOURS)**

15 credit hours to be selected with the advisor's approval.

# **The Honors Program in Economics**

## **ADMISSION REQUIREMENTS**

Honors students must

- have a GPA of 3.25 or higher in the major (after 12 credit hours in the major);
- have an overall GPA of 3.0;
- have junior level status;
- be a declared economics major. Students in other majors or the Board of Governors Program will be considered and offered admission to the honors option contingent on their declaration of a economics major;
- identify a faculty member who will serve as a program mentor (both in assessing student progress at the end of each semester and in the completion of the honors thesis);
- complete an application for admission that is signed by the faculty mentor and approved by the department chair.

## **GENERAL REQUIREMENTS**

Honors students must

- complete 12 credit hours designated as "honors" in economics major classes;
- within the 12 credits of honors courses, complete at least two, but not more than three, designated honors classes at the 3000-4000 level (6-10 credit hours);
- within the 12 credits of honors courses, complete at least one, but not more than two, semesters of Senior Honors Thesis (SOC 4000) with a faculty mentor (3-6 credit hours);
- earn a B or above in each honors course;
- maintain a major GPA of 3.25 or higher (students whose GPAs fall below the minimums will be granted one semester grace period to regain the minimum GPA level);
- participate with other honors students in department-initiated honors student activities.

Honors sections will require a level of intellectual engagement over and above that of the traditional course. Honors sections will require additional reading and one or more additional projects, papers, or assignments.

## **THESIS PROJECT REQUIREMENTS**

In order to complete the honors thesis requirement, students must

- enroll with a faculty mentor for one or two semesters (3-6 credit hours) in a section of Senior Honors Thesis;
- develop a project (in conjunction with the faculty mentor) that contributes intellectually to the field of economics;
- defend the honors thesis before a committee consisting of the faculty mentor and one or two additional faculty readers;

- submit a publishable manuscript of the thesis project or publishable description of a non-traditional project, such as a documentary film.

## **Minor in Economics (21 credit hours)**

The requirements for minors must be completed prior to graduation in order for the minor to appear on the transcript. For more information about minors, see the chairperson of the department.

### **REQUIRED COURSES (15 CREDIT HOURS)**

ECON 1010, 1020, 2010, 2060, and 2070.

### **ELECTIVE COURSES (6 CREDIT HOURS)**

Completion of 6 credit hours selected with the approval of the departmental academic advisor.

## **Economics (ECON) Course Offerings**

### **1000 ISSUES IN AMERICAN ECONOMY (3)**

Practical training in reasoning about economic issues. Analysis, construction, and criticism of arguments pertaining to such issues. (A critical thinking course.)

### **1010 PRINCIPLES OF ECONOMICS I (MACROECONOMICS) (3)**

National income and employment. Central banking. Fiscal and monetary policy. Public finance and taxation. Economic systems and growth. (An enrichment core course.) IAI: S3 901.

### **1020 PRINCIPLES OF ECONOMICS II (MICROECONOMICS) (3)**

The price system, demand and supply, and elasticity. Theory of consumer behavior. Cost and output decisions. Market structure and pricing. IAI: S3 902.

### **1030 ECONOMIC GLOBALIZATION (3)**

Economic globalization and its influence on cultural diversity; causes and effects of global economic growth, impact of the world monetary system, world trade system, trading policies, industrial policies, and multinational corporations on global population.

### **1099 FRESHMAN SEMINAR IN ECONOMICS (1)**

Introduction to the expectations of the university. The nature of an economics approach to learning. Promotion of effective study skills, utilization of university resources, including the academic library and computer laboratories. Acclimation to university life.

### **2000 ENVIRONMENTAL ECONOMICS (3)**

A survey subject of externalities, market failure, benefits and costs of environmental protection, the political economy of environmental regulations, and resolving global environmental concerns.

### **2010 MONEY AND BANKING (3)**

*Prerequisite: ECON 1010.*

Money and financial institutions. Risk and term structure of interest rates. Foreign exchange market. Banking industry. Financial derivatives. Federal Reserve system and monetary policy.

### **2030 COMPARATIVE ECONOMIC SYSTEMS (3)**

*Prerequisite: ECON 1010 and 1020.*

Emergence and development of economic ideas and systems. Similarities and differences in the economic systems of the United States, Great Britain, Russian Republic, Germany, and Communist China. Economic programs of newly emerging nations.

### **2035 POLITICAL ECONOMICS (3)**

*Prerequisite: ECON 1010 and 1020 or consent of the department.*

A comparison of classical, neoclassical, and Marxian economics, with particular emphasis on the Marxian paradigm. Topics include the labor theory of value, crisis theory, and historical materialism.

### **2040 PUBLIC FINANCE (3)**

*Prerequisite: ECON 1010 and 1020.*

Federal expenditure, taxation, and borrowing operations; effects of federal financing on national income, employment, distribution, prices, and economic growth; tax shifting and tax incidence; formulation and execution of fiscal policy; state and local government financing.

### **2050 HISTORY OF ECONOMIC THOUGHT (3)**

*Prerequisite: ECON 1010 and 1020.*

Influence of economic thought on politico-socioeconomic development. Ancient and medieval economic ideas. Mercantilists and physiocrats. English classical, Marxian, German historical, Austrian, neoclassical, Keynesian, and neo-Keynesian schools.

American contributions. Current development. (A writing emphasis course.)

### **2060 PRICE AND ALLOCATION THEORY (3)**

*Prerequisite: ECON 1010 and 1020.*

Theory of consumer behavior. Theory of production functions, short run and long run. Perfect and imperfect competition. Pricing of products and determination of output. Pricing of factors of production. Allocation of resources. Distribution of income. Survey of welfare economics.

### **2070 NATIONAL INCOME AND EMPLOYMENT (3)**

*Prerequisite: ECON 1010 and 1020.*

Concept of national income. Measurement of national income, gross national product, and employment. Analysis of income-level determination. Cyclical fluctuations.

Monetary, fiscal, and other economic policies for stabilization. Economic growth and policies. (A writing emphasis course.)

### **2100 ECONOMICS OF REGULATION (3)**

*Prerequisite: ECON 1010 and 1020 or consent of the department.*

Economic analysis of market failures and government responses. Topics include antitrust and merger, optimal policies to deal with externalities, and research and development, bureaucratic regulatory behavior, and strategies for regulatory reform.

### **2110 INTERNATIONAL TRADE (3)**

*Prerequisite: ECON 1010 and 1020 or consent of the department.*

A microeconomic analysis of the problems that arise from and in connection with the exchange of physical commodities between nations, with emphasis on classical and modern trade theories, the effects of trade restrictions, factor price equalization theory, economic integration and international investment, and problems of third world economics.

**2120 INTERNATIONAL MONETARY ECONOMICS (3)**

*Prerequisite: ECON 1010 and 1020 or consent of the department.*

An analysis of the macroeconomic aspects of international trade with emphasis on the balance of payments, exchange rates, international trade multipliers, transfer and capital movements, international currency markets, and the roles of the World Bank and the International Monetary Fund.

**2130 THE ECONOMICS OF STOCK MARKETS (3)**

*Prerequisite: ECON 1010 and 1020 or consent of the department.*

An analysis of secondary markets for financial securities, including an exploration of how the markets function to provide capital to stimulate investments and economic growth.

**2140 CONSUMER ECONOMICS (3)**

*Prerequisite: Sophomore standing.*

Structure of the American economy. Theory of consumer demand. Expenditures for different types of goods and services. Use of consumer credit. Insurance and investment. Fiscal and monetary policy.

**2150 LABOR ECONOMICS (3)**

*Prerequisite: ECON 1010 and 1020 or consent of the department.*

An analysis of the factors affecting the demand and supply of labor in relation to the wage theory, the demand for labor in competitive markets, human capital theory, labor legislation, and the role of labor unions.

**2160 URBAN LABOR MARKETS (3)**

*Prerequisite: ECON 1010 and 1020 or consent of the department.*

An empirical study of the use of labor, showing how the employment opportunities of various groups of workers are affected by social policies. Topics include the two-tier labor market, returns on investments in human capital, and impact of housing market segregation on minority employment rates.

**2170 INDUSTRIAL ORGANIZATION (3)**

*Prerequisite: ECON 1020 or consent of the department.*

An analysis of the structure of markets and behavior of firms within the market environment measures of industrial concentration, economies of scale, mergers and the merger movement, price discrimination and tie-in sales, monopolies and cartel arrangements, resale price maintenance, innovation and technological change.

**2200 HEALTH ECONOMICS (3)**

*Prerequisite: ECON 1020 or consent of the department.*

An application of economic theories to the health care industry and an empirical study of health care. Topics include market analysis of medical insurance, medical care personnel, hospitals, and other health care issues.

**3000 MANAGERIAL ECONOMICS (3)**

*Prerequisite: ECON 2060 or consent of the department.*

An application of economic theory to decision-making processes in business organizations. Topics include demand and cost analysis, including demand forecasts; pricing policies; capital budgeting; production analysis; uses of operations research methods.

**3010 ECONOMIC DEVELOPMENT (3)**

*Prerequisite: ECON 1010 and 1020 or consent of the department.*

Economic planning and programs in underdeveloped countries.

**3020 BUSINESS CONDITIONS ANALYSIS (3)**

*Prerequisite: ECON 2060 and 2070.*

Applications of microeconomic and macroeconomic theory to economic fluctuations; topics in forecasting methods and techniques, including models and their applications.

**3030 URBAN ECONOMICS (3)**

*Prerequisite: ECON 1010 and 1020 or consent of the department.*

Urban economic theory; location, central place, land use, and urban public finance. (Satisfies the elective course requirements for the African American Studies major or minor.)

**3040 URBAN ECONOMIC PROBLEMS AND POLICIES (3)**

*Prerequisite: ECON 1010 and 1020 or consent of the department.*

Urban growth, causal factors and recent trends. Land use theory. Major urban economic issues: housing, poverty, transportation and pollution. Federal, state, and local government finance.

**4000 QUANTITATIVE ANALYSIS FOR BUSINESS AND ECONOMICS (3)**

Central tendencies. Dispersion. Probability. Concepts and measurement of precision for pertinent statistics. Correlation. Time series and models.

**4010 ECONOMETRICS (3)**

*Prerequisite: ECON 1010, 1020, and 4000.*

Specification of economics models, measurement of variables, estimation of economic relationships and testing of economic hypotheses.

**4020 MATHEMATICAL ECONOMICS (3)**

*Prerequisite: ECON 1010 and 1020 and MATH 1200.*

Application of mathematics theories of consumer and producer behavior, to the determination of prices in markets, and to growth and stability features of macroeconomic models.

**4030 ADVANCED STATISTICS FORECASTING (3)**

*Prerequisite: ECON 4010.*

Statistics used in forecasting by business and economics. Simple and multiple regression analysis, including computation of the regression line, standard error of the estimate, prediction intervals, null hypothesis, coefficients of determination and correlation. Time series via least squares, ratio-to-moving average and residual methods.

**4040 ADMINISTRATIVE INTERNSHIP FIELD/30 TO 150 CLOCK HOURS (3-9)**

*Prerequisite: ECON 1010, 1020, 2060, 2070, 4000 and consent of the department.*

Special assignments or a research project in a government office or private organization. May be repeated for credit up to a maximum of nine hours.

**4050 INDEPENDENT STUDY IN ECONOMICS (3)**

*Prerequisite: Consent of the department.*

Staff-directed study in special topics. May be repeated for a maximum of nine credit hours under different topics.

#### **4060 SENIOR SEMINAR (3)**

*Prerequisite: Senior standing and for economics majors only.*

Formulate and complete a research project using appropriate methodology. Seminar will include critiquing one's own project as well as those of other students.

#### **4070 SPECIAL TOPICS IN ECONOMICS (1-3)**

*Prerequisite: Successful completion the university qualifying examinations in English, reading, and mathematics and consent of the department.*

Study of special topics in economics. May be repeated for a maximum of nine credit hours under different topics.

#### **4990 SENIOR HONORS THESIS (3)**

*Prerequisite: Senior standing, admittance to the Honors in the Major Program, and consent of the department.*

Directed research and writing. May be repeated for a maximum of six total credits.

## **Engineering Studies**

Interim Director: Austin Harton

Students who are interested in pursuing a career in the field of engineering can enroll in the Engineering Studies Program at Chicago State University, which is offered in conjunction with the Illinois Institute of Technology and the University of Illinois at Chicago (Chicago Engineering Consortium). Students in the Engineering Studies Program are supported by a full range of academic and professional development services. Preparatory course work is available for students who must take the necessary prerequisites to enter engineering studies courses. Students in the program can take courses at a pace appropriate to their scholastic backgrounds and individual learning needs.

Successful completion of the Engineering Studies coursework and attainment of a cumulative grade point average of 2.75 or above guarantees transfer after the equivalent of four semesters of full-time study to the accredited engineering programs at either the Illinois Institute of Technology (IIT) or the University of Illinois at Chicago (UIC). Prior to transfer, the program allows dual registration at either IIT or UIC after completing the equivalent of one year of full-time, transferable engineering courses and maintaining a cumulative grade point average of 2.75 or above. Dual registration permits students to enroll in special summer courses at IIT and UIC. The engineering studies curriculum articulates with all baccalaureate engineering degree programs at IIT and UIC.

A Pre-matriculation Summer Institute (PSI) is available to students the summer prior to their enrolling at CSU. The program consists of six weeks of progressively advanced topics in mathematics and English composition; seminars in goal setting, study skills and time management; and field trips to area engineering corporations. The goal of the program is to assist students in making a positive adjustment to the academic and social life of college early in the matriculation process.

Chicago State University's demanding engineering studies curriculum is balanced by a remarkable variety of activities designed to enhance leadership attributes and to expand academic and career goals. The National Society of Black Engineers (NSBE), a national student and professional-based organization, is the recognized group on campus to which most engineering students belong. The objective of NSBE is

to stimulate and develop student interest in engineering, to increase the number of students studying engineering at the undergraduate and graduate level, and to increase the number of minority professionals in industry.

## Admission Requirements

To qualify for admission to the Engineering Studies Program, applicants must be in the top half of their high school graduating class and satisfy the following criteria:

4. A minimum ACT composite score of 18 or rank in the top five percent of the high school graduating class.
5. Three years of regular high school mathematics: Algebra I, Geometry, Algebra II/Trigonometry, Pre-Calculus, Calculus or College Algebra (computer mathematics and pre-algebra are not acceptable).
6. Three years of natural and/or physical sciences (at least two should be a laboratory science such as biology, physics, or chemistry).

## Sample Curriculum

NOTE: Engineering studies course requirements are based on full-time attendance. The sample curriculum does not include possible preparatory course work. Please note that some students may take longer than two years to complete the engineering studies curriculum at Chicago State University.

<u>First Semester</u>		<u>Second Semester</u>	
MATH 1410	4	MATH 1420	4
CHEM 1550	4	CHEM 1560	4
ENGR 1210	3	PHYS 2220	4
PHYS 2110	4	CPTR 1100	3
	15		15

<u>Third Semester</u>		<u>Fourth Semester</u>	
MATH 2430	4	MATH 2550	4
PHYS 2330	4	PHYS 2330	4
ENGR 2430	3	ENGR 2550	3
ENG 1270	3	ENGR 2330	3
		ENG 1280	3
	14		17

# Engineering Studies (ENGR) Course Offerings

## **1210 INTRODUCTION TO ENGINEERING (4)**

Exposure to fundamental engineering concepts and fields, professional registration process, engineering ethics, engineering data presentation and error analysis, and fundamentals of computer programming in engineering: logical data types, data objects, subroutines, flow charting, algorithm generation, C++, and MATLAB.

## **2330 ENGINEERING THERMODYNAMICS /4 (3)**

*Prerequisite: PHYS 2330.*

Systems in thermodynamic equilibrium, energy systems in thermodynamic equilibrium, energy analysis techniques, the laws of thermodynamics, and characteristics of some thermodynamic systems. Air conditioners, refrigerators, heat engines, and power plants are studied using energy balance methods for a control-mass and control-volume. IAI: EGR 946.

## **2400 ENGINEERING ECONOMY /4 (3)**

Principles and techniques of economic analysis in engineering and management science; basic elements of engineering financial systems for cost benefit analysis, interest rates, cash flows, project financial analysis, public projects, corporate taxation, and solution options from an environmental impact point of view.

## **2430 STATICS /4 (3)**

*Prerequisite: PHYS 2110. Corequisite: MATH 2430.*

Scalars, vectors, forces, and free body diagrams; resultants and equilibrium of forces and systems; conditions of equilibrium applied to trusses, beams, frames, and friction in two and three dimensional force systems by vector algebra; centroid, second moment, or moment of inertia. Laboratory activities may include problem solving, calculator usage and interacting with computer software, among others. IAI: EGR 942.

## **2500 MATERIAL SCIENCE AND ENGINEERING /4 (3)**

*Prerequisite: CHEM 1550.*

Electronic structure of atoms, atomic and molecular bonding, energy bands, crystal structures, imperfections, non-crystalline solids, reaction rates, diffusion, transport phenomena, thermal conductivity, electrical conduction, semiconductors, magnetism, elasticity and inelastic phenomena, microplasticity, plastic deformation, and fracture.

## **2550 DYNAMICS /4 (3)**

*Prerequisite: ENGR 2430. Corequisite: MATH 2550.*

Displacement, velocity, and acceleration of particles; system of particles; relation between forces acting on rigid bodies and the change in motion produced; translation, rotation, and plane motion; work, energy, and momentum principles. Laboratory activities may include problem solving, calculator usage, and interacting with computer software, among others. IAI: EGR 943.

# Environmental Studies

## Environmental Studies Minor (24 credit hours)

The College of Arts and Sciences offers a 24-credit-hour interdisciplinary minor in Environmental Studies. The minor is designed to educate students on the challenge and complexity of environmental concerns relative to inner-city surroundings. The requirements for minors must be completed prior to graduation in order for the minor to appear on the transcript. For more information about minors, see the chairperson of the department.

### REQUIRED COURSES (14-15 CREDIT HOURS)

BIOL 1080, 1190, or 2550; CHEM 1550; GEOG 1400 or 3450; BIOL 4070 or CHEM 3070.

### ELECTIVE COURSES (9 -10 CREDIT HOURS)

Three courses chosen from the following with approval of academic advisor: BIOL 2010, 4730; CHEM 1560, 2650, 4365; PH S 1000, 1010; CMAT 2450\* 4345\*; ECON 2000; GEOG 2410, 2420, 2430; POL 4990\*; MATH 1600; PHIL 1200\* or 2510.

Equivalent required courses and/or elective courses from other institutions relevant to Environmental Studies will be considered as possible substitutions.

\* Special topics courses must be presented on environmental subjects to be accepted in the Environmental Studies minor.

## English

Department Chairperson: Robert Chierico

Program Coordinator: William Howard

Faculty: Brenda Aghahowa, Kelly Ellis, Forrest Hazard, William Howard, Quraysh Ali Lansana, Christine Ohale, Nnedi Okorafor, Nuru Yakubu Ubangiji.

The Department of English, Foreign Languages and Literatures offers a Bachelor of Arts degree in English with options in literature, secondary teaching, and professional and technical writing. The professional and technical writing option offers three concentrations: print journalism, technical writing, and creative writing. The literature option offers a concentration in literary publishing. The department also offers minor sequences in English and writing for students majoring in other fields.

Students in the Literature Option and the Professional and Technical Writing Option may prepare for a variety of careers, including writing, editing, advertising, business, law, and librarianship. Completion of the Secondary Teaching Option in English qualifies students for an Initial Type 09 Illinois High School Certificate with a high school endorsement in English language arts for grades 9-12 and a middle grade endorsement in language arts for grades 6-8. Certification requires the successful completion of the Illinois Certification Tests of Basic Skills, English Language Arts, and Assessment of Professional Teaching (Secondary 6-12). The Secondary Teaching Program is accredited by the National Council of Teachers of English (NCTE) and meets Illinois State Board of Education (ISBE) standards in English language arts education. The department maintains an updated copy of its assessment report in SCI 320.

# Honors Program in English

## ADMISSION REQUIREMENTS

Honors students must

- have a GPA of 3.50 or higher in the major (after 12 credit hours in the major);
- have an overall GPA of 3.0 GPA or higher;
- have second semester sophomore or junior level status;
- be a declared English major;
- identify a faculty member who will serve as a program mentor (both in assessing student progress at the end of each semester and in the completion of the honors thesis);
- complete an application for admission that is signed by the faculty mentor and approved by the department chair.

## GENERAL REQUIREMENTS

Honors students must

- complete two 4000-level honors classes (6 credit hours);
- complete one 4000-level capstone course (3 credit hours);
- complete an honors thesis project with a faculty mentor (3 credit hours);
- complete honors course requirements within three or four semesters;
- earn a B or above in each honors course;
- maintain a GPA of 3.50 or higher in the major.

Honors sections will require a level of intellectual engagement over and above that of the traditional course. Honors sections will require additional reading and one or more additional assignments.

## THESIS PROJECT REQUIREMENTS

To complete the honors thesis requirement, students must

- submit a thesis proposal;
- enroll for honors thesis credit (3 credit hours) and work with an honors faculty mentor for one semester;
- write a minimum 25-page publishable paper that presents a clear thesis consisting of central ideas and major topics of interest in the field;
- defend the honors thesis before a committee consisting of the faculty mentor and one or two faculty readers;
- submit a copy of the thesis to the department.

# Literature Option

## General Requirements

- Admission to the program is contingent upon good academic standing and acceptance by the department.

- The department will not accept D transfer credit in the major. Achievement of a C or better in all major courses at Chicago State University is required.
- Before proceeding to any 3000- or 4000-level course in literature, an English major in any of the options must have passed the University English Qualifying Examination and completed ENG 2100 and ENG 2260. Literature and Professional and Technical Writing majors also must take ENG 2280 before proceeding to any 3000-level course in literature. English majors in the Literature and Secondary Teaching options must complete at least five 4000-level English courses before graduating.
- Completion of 120 semester hours of work: 42 hours in general education, consisting of 6 hours in composition, 6 hours in the same foreign language, 3 hours in mathematics, 9 hours in humanities (of which 3 hours must be from fine arts), 9 hours in the social sciences, and 9 hours in mathematics/physical science/life science/computer science [CPTR 1060] (at least 3 credits from a physical science and at least 3 credit hours from a life science, of which one course must have a lab, chosen from biology/chemistry/computer science/math/physical science). In addition, they must take 3 credit hours in critical thinking, 3 credit hours diversity, and 3 credit hours interdisciplinary courses, all nine of these credit hours being embedded in the preceding courses and selected from a list of approved courses; 57 hours in English; 18 hours in English electives selected with the departmental advisor's approval; and 3 hours from a university elective. Students also must pass the examination on the state and federal constitutions.

## Specific Requirements

### REQUIRED ENGLISH COURSES (57 CREDIT HOURS)

ENG 1360\*, 2100, 2160, 2190, 2260, 2280, 2330, 2340, 2910 or 2940, 4311, 4316, 4331, 4338, 3870 or 4327, and 4390; students must choose one course from each of the following three groups:

- ENG 4314, 4326, 4342, 4349, 4350, 4351, 4357 or 4358;
- ENG 4341, 4345 or 4346;
- ENG 2410, 4321, 4322, 4323, 4324, 4332, 4334, 4370, 4382, 4384 or 4386.

\*Students may test out of ENG 1360, which is a prerequisite for ENG 2100, by taking and passing the Grammar Competency Examination (GCE).

### REQUIRED SUPPORTIVE COURSES (6 CREDIT HOURS)

Students must take 6 credit hours in the same foreign language with approval of the academic advisor. Students wishing to demonstrate proficiency in a language through testing should see their academic advisor.

### DEPARTMENT ELECTIVES (18 CREDIT HOURS)

The courses are to be selected with the approval of the department academic advisor from ENG 1260, 1360, 2020, 2030, 2060, 2150, 2440, 2451, 2540, 2670, 2800, 2920, 2930, 4315, 4316, 4329, 4343, 4355, 4356, 4367, 4368, 4381, 4383, 4395, and 4451.

### UNIVERSITY ELECTIVES (3 CREDIT HOURS)

### AREA OF CONCENTRATION (12 HOURS)

## **LITERARY PUBLISHING**

Students who wish to specialize in literary publishing must take the following four courses: ENG 2010, 2020, 2370, and 2540.

# **Secondary Teaching Option in English**

## **General Requirements**

Students must:

- pass the examination on the state and federal constitutions.
- complete 126 credit hours: 42 credit hours in general education, 48 credit hours in area of specialization, 35 credit hours in professional education, and 1 credit hour in classroom management.

## **Specific Requirements**

### **GENERAL EDUCATION (42 CREDIT HOURS)**

42 credit hours in general education, including 6 credit hours in composition (3 credit hours for ENG 1270 and 3 credit hours for 1280).

### **PHYSICAL AND LIFE SCIENCES (9 CREDIT HOURS, INCLUDING ONE LAB)**

3 hours in biological sciences, 3 hours in physical science, and 3 hours of elective courses in biology, chemistry, computer science, math, physics, or physical science.

### **SOCIAL SCIENCES (15 CREDIT HOURS)**

HIST 1300 or 1310 or POL 1010; PSYC 1100 and 2040; 3 hours in social science and 3 hours in diversity.

### **MATHEMATICS (3 CREDIT HOURS)**

MATH 1010 or 1800.

### **FOREIGN LANGUAGE (6 CREDIT HOURS)**

6 hours in the same foreign language.

### **FINE ARTS (3 CREDIT HOURS)**

3 hours in the fine arts (preferably art history)

### **AREA OF SPECIALIZATION (48 CREDIT HOURS)**

#### **REQUIRED ENGLISH COURSES**

ENG 1360, 2011, 2100, 2160, 2190, 2260, 2330, 2340, 2410, 2910 or 2940, 4311, 4316, and 4390; one 3-hour course selected from each of the following four groups: 3350, 4336, 4338, 4339, 4361 or 4366; 4321, 4322, 4323, 4324, 4332, 4334, 4370, 4382, 4384, or 4386, 4314, 4326, 4342, 4349, 4350, 4351, 4357, 4358 or 4359; 4341, 4345 or 4346.

\*Students may test out of ENG 1360, which is a prerequisite for ENG 2100, by taking and passing the Grammar Competency Examination (GCE).

### **REQUIRED SUPPORTIVE COURSE (0 CREDIT HOURS)**

All English secondary teaching majors pass the state teacher certification exam in English Language Arts. ENG 1092 is a required preparation course for that exam. Although the course may be waived with consent of the English Secondary Education Advisor, students should expect to take it.

### **CRITICAL THINKING COURSE**

3 credit hours (embedded).

### **INTERDISCIPLINARY COURSE**

3 credit hours (embedded).

### **PROFESSIONAL EDUCATION (35 CREDIT HOURS)**

ED 1520, 2000, and 4500\*; ED 4312; READ 4100\*; PSYC 2020; S ED 4301 and 4303\*; ENG 4347\*, 4360\*, 4363\*, and 4375\*. The courses must be passed with at least a grade of C.

### **CLASSROOM MANAGEMENT (1 CREDIT HOUR)**

CAS 2630\*

\* Restricted to students admitted to the College of Education.

## **Professional and Technical Writing Option**

See advisor for concentration requirements in creative writing, print journalism, and technical writing.

### **General Requirements**

Admission to the program is contingent upon good academic standing and acceptance by the department.

- The department will not accept D transfer credit in the major. Achievement of a C or better in all major courses at Chicago State University is required.
- Completion of 120 semester hours of work: 42 hours in general education (refer to liberal arts curriculum outline), consisting of 6 hours in composition, 9 hours in humanities, 9 hours in the social sciences, 9 hours in natural sciences, 6 hours in the same foreign language, 3 hours in mathematics; 51 hours in English, inclusive of embedded 3-credit-hour courses considered to meet the fine arts, critical thinking, diversity, and interdisciplinary requirements; 3 hours in communications (ENG 2011); 3 hours of university electives; and 24 hours in the concentration selected with the departmental advisor's approval. Students also must pass the examination on the state and federal constitutions.

### **Specific Requirements**

#### **REQUIRED ENGLISH COURSES (51 CREDIT HOURS)**

ENG 1360\*, 2020, 2060, 2100, 2160, 2190, 2280, 2330 or 2340, 2370, 2790, 2910 or 2940, 4311, 4337, 4338, 4379, 3870 or 4327, 4395.

\*Students may test out of ENG 1360, which is a prerequisite for ENG 2100, by taking and passing the Grammar Competency Examination (GCE).

NOTE: Students not meeting program standards also will be required to enroll in ENG 3920 (Professional Technical Writing Practicum) prior to enrolling in ENG 4395.

### **REQUIRED SUPPORTIVE COURSES (3 CREDIT HOURS)**

ENG 2011.

### **AREA OF CONCENTRATION (24 CREDIT HOURS)**

24 hours from the following courses according to the student's individual career interests within the option and with the approval of the departmental academic advisor:

Print journalism: CMAT 2500; ENG 2010, 2540; 2800. Select 12 hours from ENG 1360, 2030, 2090, 2120, 2550, 4339, 4361.

Creative writing ENG 2150, 2260, 2920, 2930, 4361; 4381 or 4383. Select 6 hours from ENG 1360, 2010, 2440, 2540, 2550, 4329, 4332, 4334, 4349, 4355, 4356, 4370, 4381, 4382, 4383, 4384, 4386.

Technical writing ENG 2010, 2090, 2120, 2540, 2800. Select 9 hours from ENG 1360, 2030, 2550, 2920, 2930, 4335, 4339.

## **Minor in English (18 credit hours)**

Students wishing to earn a minor in English with a focus in literature must complete 18 hours, including a 3-credit-hour course in language (ENG 4335 or 4336). Students also must complete elective courses in English totaling 15 credit hours. Courses are to be selected with the approval of the departmental academic advisor. At least 6 hours must be in American literature, and 6 hours must be in English literature.

### **REQUIRED COURSE (3 CREDIT HOURS)**

ENG 4335 or 4336.

### **ELECTIVE COURSES (15 CREDIT HOURS)**

Completion of 15 credit hours in English to be selected with the approval of the departmental academic advisor. At least 6 hours must be in American literature, and 6 hours must be in English literature.

## **Minor in Writing (18 credit hours)**

### **REQUIRED COURSES (6 CREDIT HOURS)**

ENG 1360 and 2100.

### **ELECTIVE COURSES (12 CREDIT HOURS)**

Select 12 hours with the approval of the departmental academic advisor. At least one course must be at the 4000level.

## English (ENG) Course Offerings

To promote a uniform standard of competence in writing throughout the various programs and colleges of the university, all students must successfully complete the University English Qualifying Examination as a prerequisite for admission to all major or professional programs. In addition, all entering freshmen and transfer students are required to take the appropriate university diagnostic or qualifying examination in English composition. Entering students may not register for any composition course until they have taken the appropriate examination.

### **1000 FRESHMAN SEMINAR: ENGLISH (1)**

Introduction to collegiate life for incoming freshmen and transfer students. Provides a basic understanding of university, college, and departmental policies, a review of the English curriculum and graduation requirements, an introduction to the learning tools and resources available on campus, and tips for effective time and money management, stress reduction, wellness, and meeting course and faculty expectations. Survey of career opportunities related to the field. For English majors with freshman standing.

### **1092 ILLINOIS ENGLISH TEACHER CERTIFICATION REVIEW (1)**

*Prerequisite: ENG 4347, ENG 4360, ENG 3630, or consent of the department.*

Intensive analysis of contemporary issues in English education. Practice for the state certification examination. Credit does not count toward graduation requirements. Credit cannot be received for both ENG 0910 and ENG 1092.

### **1220 WRITING ENGLISH AS A SECOND LANGUAGE /6 (3)**

*Prerequisite: Consent of the department.*

An alternative to ENG 1230, 1240, 1270 and 1280, designed for non-native speakers of English. Practice in sentence patterns, writing skills, grammar, and usage. To receive a passing grade in this course, the student must successfully complete the appropriate exit examination. May be taken more than once for credit as needed by non-native speakers of English to satisfy composition requirements.

### **1230 WRITERS' WORKSHOP I LECTURE AND LABORATORY /6 (3)**

*Prerequisite: Placement by prior examination.*

An intensive study of the basic principles of expository writing for all students (including those students wishing to transfer three to four hours of composition credit) who do not meet the minimum standards for placement into Composition I. Practice in exposition, reasoning skills, paragraph and essay development, with focus on sentence construction, usage, punctuation, and mechanics. The writing lab for individualized instruction is mandatory. To receive a passing grade in the course, the student must successfully complete the course exit examination (the university English Qualifying Examination). Successful completion of English 1230 satisfies the Composition I requirement. Credit given for only ENG 1230 or ENG 1270, not both courses. Additional course fee. IAI: C1 900.

### **1240 WRITERS' WORKSHOP II LECTURE AND LABORATORY /6 (3)**

*Prerequisite: Placement by prior examination.*

An intensive study of argumentative writing for transfer students who do not pass the English 1280 Transfer Examination (English Qualifying Examination). Additional practice in paragraph and essay development, sentence construction, usage, punctuation, and mechanics. Lab fee. The writing lab for individualized instruction is mandatory. To receive a passing grade in the course, the student must successfully complete the course exit examination (the university English Qualifying Examination).

Successful completion of English 1240 satisfies the Composition II requirement. Credit given for only ENG 1240 or ENG 1280, not both courses.

### **1260 INTRODUCTION TO LITERATURE (3)**

Reading, analysis, and discussion of selected prose, poetry and drama. IAI: H3 905 H3 900.

### **1270 COMPOSITION I (3)**

*Prerequisite: Placement by prior examination.*

Basic principles of exposition for those students who meet the minimum standards of the Composition I Placement Examination upon matriculation. Practice in reasoning skills, paragraph and essay development, usage, punctuation, and mechanics. To receive a passing grade in the course, the student must successfully complete the course exit examination (the university English Qualifying examination). Credit given for only ENG 1270 or ENG 1230, not both courses. IAI: C1 900.

### **1280 COMPOSITION II (3)**

*Prerequisite: ENG 1230 or 1270 or successful completion of the university English Qualifying Examination if transfer students with 3 or 4 credit hours in composition.*

Advanced techniques of exposition with emphasis on argumentation, reasoning, research and documentation. Additional practice in paragraph and essay development, sentence construction, usage, punctuation, and mechanics. Credit given for only ENG 1280 or 1240, not both courses. IAI: C1 901R.

### **1360 ESSENTIALS OF ENGLISH GRAMMAR (3)**

A practical study of word forms and functions, sentence structure, and rules.

### **2010 INTRODUCTION TO JOURNALISM (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Introduction to the reading, internal organization, production, and writing of news publications. Enrollment in or successful completion of this course (with a grade of C or better) is strongly urged for those who wish to write for the student newspaper during any given semester.

### **2011 ORAL LANGUAGE AND LITERACY**

Study and practice of Standard American English, code writing, and rhetorical and dialectal theory, with a heavy emphasis on oral language practice.

### **2020 FEATURE WRITING (3)**

*Prerequisite: ENG 2100.*

The writing of feature stories and articles.

### **2030 BUSINESS NEWS WRITING (3)**

*Prerequisite: Successful completion of university English Qualifying Examination.*

Study of business news writing and practice in the skills necessary to report business news.

### **2050 LEGAL WRITING (3)**

*Prerequisite: ENG 1280.*

Will develop students' ability to do a variety of legal writing and evaluation, with emphasis on legal analysis in the context of legal disputes and legal decisions. Students intending to go into law or professions concerned with law, criminal justice and journalism majors will particularly benefit from the course.

**2060 WRITING FOR ADVERTISING (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination or consent of the department.*

Strategies involved in planning, researching, creating, and presenting copy for advertising.

**2090 INTRODUCTION TO TECHNICAL WRITING (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Study of terminology, analysis of technical documents, and practice in formatting and writing technical material.

**2100 WRITING AND EDITING NONFICTION (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination and either English 1360 or a passing score on the Grammar Competency Examination (GCE).*

Practical approaches to writing and editing nonfiction.

**2120 TECHNICAL AND SCIENTIFIC WRITING (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Study of the rhetorical modes and specific forms of technical and scientific writing with practice in those modes and forms.

**2150 PROSE FICTION (3)**

Study of selected short stories and novels. IAI: H3 901.

**2160 SURVEY OF AMERICAN LITERATURE I (3)**

Study of authors, themes, and trends in American literature to 1865. IAI: H3 914.

**2190 SURVEY OF AMERICAN LITERATURE II (3)**

Study of authors, themes, and trends in American Literature from 1866 to present.

**2210 INTRODUCTION TO AFRICAN LITERATURE (3)**

Study of selected masterpieces in African literature. (Fulfills the general education diversity requirement)

**2260 ELEMENTS OF LITERARY STUDY AND RESEARCH WRITING (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Critical analysis of selected works in the major literary genres, exposure to theories of literary criticism, and introduction to bibliographic methods for writing the literary research paper.

**2280 CRITICAL STRATEGIES FOR WRITING AND RESEARCH (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Practice in critical thinking and writing, based upon studies of writing (especially contemporary writing) in fields across academic disciplines. Introduction to bibliographic methods and preparation of the research paper. (A writing emphasis course.)

**2330 READINGS IN BRITISH LITERATURE I (3)**

Survey of major British writers from the beginning to 1800.

**2340 READINGS IN BRITISH LITERATURE II (3)**

Survey of major British writers from 1800 to the present. IAI: H3 93.

**2370 DESKTOP PUBLISHING FOR BEGINNERS (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination and CPTR 1060 or their equivalents.*

Practical experience in page layout and design for newspapers, magazines, newsletters, books, promotional flyers, and/or online publications. Basic principles and theories of graphic design and how to insert and/or manipulate photos, clip art, ornamentation, and other visual materials derived from the Internet and other sources. Page design software (such as Microsoft Publisher, InDesign, Adobe, and QuarkXPress), as well as Photoshop image-editing software, will be taught and used for class projects and layout exercises. Additional course fee.

**2410 THIRD WORLD LITERATURE (3)**

Survey of the literatures of African, Asian, and Latin American countries and subregions (including Mexico, Central America, and South America). Study of major forms, trends, and authors, or cultures. (Fulfills the general education diversity requirement)

**2440 POPULAR LITERATURE (3)**

Studies in various aspects of popular culture as found in such forms as science fiction, crime and detective fiction, the western, spy fiction, and literature of the supernatural. May be taken twice for credit if the topics are different.

**2451 INDEPENDENT STUDY IN ENGLISH (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Independent, concentrated study in special topics, staff directed. May be taken twice for credit if the topics are different.

**2540 NEWS WRITING I (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination and either ENG 2010 or consent of the instructor.*

Intensive study and writing of news reporting.

**2550 NEWSWRITING II (3)**

*Prerequisites: English 2540 or consent of the department.*

To be taken in conjunction with holding senior editing and writing positions on student news publications. Continued emphasis on journalism and mentoring skills.

**2670 TOPICS IN ENGLISH (3)**

Study of a selected subject in English. May be taken twice for credit if the topics are different.

**2790 BUSINESS WRITING (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

The study and writing of clear, coherent, effective business communication. (A writing emphasis course)

**2800 WRITING RESEARCH PAPERS (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Practice in researching nonliterary topics and in writing the research paper. (A writing emphasis course.)

**2910 AFRICAN AMERICAN LITERATURE I (3)**

Survey of African American works from the 1700s to 1939. Emphasis on poetry, fiction, and drama. (Satisfies the elective course requirements for the African American Studies major or minor.)

**2920 WRITING THE SHORT STORY (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Practice in developing structure, content, and viewpoint. Examples of work may be required at least two weeks prior to registration.

**2930 THE WRITING OF POETRY (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Practice in developing structure, content, and style in poetry.

**2940 AFRICAN AMERICAN LITERATURE II (3)**

Survey of African American works from 1940 to the present. Emphasis on poetry, fiction, and drama. (Satisfies the elective course requirements for the African American Studies major or minor.)

NOTE: The prerequisites for any 3000- or 4000-level English course are the successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260. Exceptions are ENG 4335, 4336, 4338, 4339, 4361, 4366.

**3030 PRACTICUM IN TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES /FIELD (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260.*

Methods of teaching English to speakers of other languages, with a focus on field-based practice in community organizations. Forty clock hours of field experience.

**3350 DEVELOPMENT OF MODERN ENGLISH (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100 and ENG 2260.*

History of the English language, its sounds, inflections, syntax, and vocabulary.

**3630 METHODS OF TEACHING ENGLISH IN SECONDARY SCHOOLS (GRADES 6-12) /FIELD (3)**

*Prerequisite: Admission to the College of Education; ED 4500 (or concurrent enrollment) and READ 4100 (or concurrent enrollment), ENG 2100 and ENG 2260 or consent of the department.*

*Corequisite: ENG 1092 and CAS 2630.*

Methods of teaching English in high school grades 9-12 and middle school grades 6-8. Thirty-five hours of internship required.

**3750 STUDENT TEACHING: SECONDARY LEVEL ENGLISH /FIELD (6)**

*Prerequisite: Admission to the College of Education; completion of all other course work in the approved program; 2.5 cumulative grade point average in the area of specialization, in professional education, and in all course work required in the approved program; and a passing score on the subject matter/content area certification test within the past five years.*

Off-campus placement in secondary schools in two or more grade levels. University and cooperating school supervision. Five full days including seminar for 16 weeks. No other courses may be taken during the semester of student teaching.

**3780 METHODS AND MATERIALS FOR TEACHING ENGLISH AS A SECOND LANGUAGE /4 FIELD (3)**

*Prerequisites: BIL 2000, ENG 4338, and ENG 4366 or consent of the department; admission to the College of Education.*

Techniques, methods, and materials for teaching English as a second language. Development of a unit and lesson plans that will include teacher-made materials to be used with limited-English proficient students. Fifteen hours of supervised tutoring.

**3920 PTW WRITING PRACTICUM (3)**

*Prerequisite: Consent of the department.*

Preparatory course for the 4395 Internship in Writing experience. Qualified Professional and Technical Writing (PTW) majors will receive valuable training in writing, proofreading, editing, publishing, and/or public relations as they work on appropriate projects in selected offices and departments on campus.

**4306 ADOLESCENT LITERATURE (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100 and ENG 2260.*

Survey of the literature appropriate for adolescent readers, including literature written by women, African Americans, and various ethnic and minority groups. Emphasis on critical analysis and evaluation of works useful for teaching adolescent literature in secondary schools.

**4309 TEACHING DIVERSE POPULATIONS (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100 and 2260 or consent of the department.*

This course will provide students with a critical understanding of the importance of the range of identities that students bring to the learning environment including, but not limited to, culture, class, gender, sexuality and language use. Students will learn how to plan and implement instruction that is culturally sensitive and addresses the needs of diverse populations.

**4311 SHAKESPEARE (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and 2260 or consent of the department.*

Intensive study of Shakespeare's plays selected to represent the five kinds into which critics have traditionally classified the dramatic works: tragedies, comedies, histories, problem plays, and late romances. Attention will be given to structure, characterization, setting, use of language, and dramaturgy. Attendance is required at a Chicago Shakespeare Theater's performance of one of the plays studied in class. IAI: H3 905.

**4314 VICTORIAN LITERATURE (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and 2260 or consent of the department.*

Representative works from the Victorian period (1830-1901), including poets such as Tennyson, R. Browning, Arnold, E.B. Browning, the Pre-Raphaelites, Swinburne, Wilde, and W.S. Gilbert, as well as prose writers such as Carlyle, Arnold, Darwin, Pater, Dickens, Trollope, and Thackeray.

**4315 CHAUCER (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and 2260 or consent of the department.*

Selections from *The Canterbury Tales* and minor poems.

**4316 WORLD MASTERPIECES (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

Study of major forms, works, authors, and characteristics of classic literatures in Greek, Roman, African, Middle Eastern, and of Continental European literatures.

**4321 BLACK WOMEN WRITERS (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

Seminal pieces of Black women's writing in all genres. Exploration of definitions of Black women's writing by examining works of authors such as Jacobs, Harper, Hurston, Walker, hooks, Morrison, McMillan, Sanchez, and Jordan.

**4322 BLACK AMERICAN POETRY (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

Black poetry in America from Wheatley to the present; emphasis on the twentieth century. (Satisfies the elective course requirements for the African American Studies major or minor.)

**4323 WRIGHT, ELLISON, AND BALDWIN (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

The study of three important Black writers of fiction and nonfiction. Focus on their portrayal of Blacks and on their conception of the role of Blacks in America. (Satisfies the elective course requirements for the African American Studies major or minor.)

**4324 GWENDOLYN BROOKS SEMINAR (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

A study of selections from Brooks' early poetry (1945-1960), her novel *Maud Martha*, her children's books of poetry, and her post 1960s works.

**4326 ENGLISH ROMANTIC LITERATURE (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

Representative works from the Romantic period (1790-1830), including the philosophical background and historical events (e.g., the Industrial Revolution, the French Revolution, and the Napoleonic wars) that both conditioned and were conditioned by the formal features of literary texts. Focus is on the poetry of Barbauld, Blake, Burns, Wordsworth, Coleridge, Byron, Shelly, and Keats, as well as on the prose of Lamb, Hazlitt, DeQuincey, Mary Shelley, and Wollstonecraft.

**4327 METHODS AND MATERIALS OF LITERARY RESEARCH (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100 and ENG 2260.*

Introduction to bibliographic methods and preparation of the literary research paper.

**4329 STUDIES IN THE NOVEL (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100 and ENG 2260.*

The novel as a literary type.

**4331 LITERARY CRITICISM (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

Critical approaches to the study of literature from the traditional to the post-structural.

**4332 BLACK AMERICAN FICTION (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

Selected masterpieces of Black American prose fiction. (Satisfies the elective course requirements for the African American Studies major or minor.)

**4334 THE IMAGE OF BLACKS IN AMERICAN PROSE FICTION (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

The portrayal of Black characters in American prose fiction by writers such as Douglass, Stowe, Chesnut, Twain, Hurston, Wright, Faulkner, Petry, Marshall, and Gaines.

**4335 DEVELOPMENT OF MODERN ENGLISH (3)**

History of the English language, its sounds, inflections, syntax, and vocabulary.

**4336 AMERICAN ENGLISH GRAMMAR (3)**

Traditional grammar and grammar based on recently developed descriptive techniques.

**4337 CLASSICAL RHETORIC (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

Study of the history and fundamental principles of classical rhetoric and its relationship to contemporary persuasive oratory. Analysis of the structure and impact of current political and religious rhetoric through examination of speeches, sermons, essays, journalistic writing, etc. Practice in the use of rhetorical strategies to produce effective discourse.

**4338 LANGUAGE (3)**

Language structure and use. Phonology, morphology, syntax, semantics, pragmatics, typology, acquisition, historical development, speech acts, writing, dialects, registers, standards, and attitudes.

**4339 CURRENT ENGLISH USAGE (3)**

Study of variations in American English usage.

**4341 AMERICAN LITERATURE SINCE 1918 (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100 and ENG 2260 or consent of the department.*

Selections from the works of authors including Ellison, Faulkner, Frost, Hemingway, Morrison, O'Connor, Petry, Williams, and Wright.

**4342 ENGLISH LITERATURE SINCE 1918 (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

An introduction to the birth of twentieth-century literature, with attention to its social and cultural history, as well as its philosophical and cultural foundations. Texts are selected from the works of writers such as Hardy, Yeats, Forster, Woolf, Joyce, Lawrence, Eliot, Pinter, Geoffrey Hill, Heaney, Stoppard, and Rushdie.

**4343 CONTEMPORARY WORLD LITERATURE (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

Significant works from various languages.

**4345 AMERICAN LITERATURE 1820–1865 (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

Selections from the works of Emerson, Hawthorne, Poe, Thoreau, Melville, Whitman, and others.

**4346 AMERICAN LITERATURE 1865–1918 (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

Selections from the works of Twain, Howells, James, Crane, Emily Dickinson, Chesnutt, Chopin, Wharton, Dreiser, Cather, and other American writers.

**4347 TEACHING COMPOSITION SECONDARY SCHOOLS (4)**

*Prerequisite: Admission to the College of Education, ED 4500 and READ 4100 (or concurrent enrollment in ED 4500 and READ 4100), ENG 2100 and ENG 2260 or consent of the department.*

Approaches to teaching grammar, mechanics, usage, style, and organization in narrative, descriptive, expository, and argumentative writing. Twenty field observation hours required.

**4349 THE ENGLISH NOVEL (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100 and ENG 2260 or consent of the department.*

English novels from Defoe to the present.

**4350 RESTORATION AND EARLY EIGHTEENTH-CENTURY BRITISH LITERATURE (3)**

*Prerequisites: Successful completion of the university English Qualifying Examination, ENG 2100 and ENG 2260 or consent of the department.*

Selected works of Restoration and Augustan British literature (1660-1743) by authors such as Dryden, Butler, Bunyan, Rochester, Wycherley, Behn, Prior, Swift, Addison, Steele, Thomson, Pope, Gray, and Hogarth.

**4351 LATER EIGHTEENTH-CENTURY BRITISH LITERATURE (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

Selected works of later eighteenth-century British literature (1743-1798) by authors such as Collins, Gray, Richardson, Fielding, Joseph Warton, Johnson, Boswell, Goldsmith, Crabbe, and Cowper.

**4355 MODERN WORLD DRAMA (3)**

*Prerequisites: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

Selected plays by such dramatists as Ibsen, Chekhov, Strindberg, Pirandello, Brecht, and Ionesco.

**4356 THE EXPERIENCE OF FILM (3)**

*Prerequisites: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

Survey of major films, both recent and classic. Discussion of techniques and themes of representative works in various genres. Screenings and discussion.

**4357 THE ENGLISH RENAISSANCE (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

Representative works written between 1495 and 1603, including poets such as Wyatt, Surrey, Spenser, Raleigh, and Drayton, as well as prose writers such as Machiavelli, Calvin, Hooker, Fox, Cranmer; also one of Marlowe's dramas.

**4358 ENGLISH LITERATURE OF THE 17TH CENTURY (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

Significant works of the seventeenth century, exclusive of those "neoclassical" authors identified with the Restoration of monarchy in 1660 and on into the eighteenth century; emphasis is, therefore, on poets such as Jonson, Donne, Herrick, Herbert, Crashaw, Marvell, Lovelace, Carew, Suckling, Vaughan, Wallar, Traherne, and Milton, as well as on such political, religious, and scientific prose writers as Hobbes, Burton, Winstanley, Browne, and Bacon; also on Jonson's *Volpone* and Webster's *The Duchess of Malfi*.

**4360 TEACHING LITERATURE IN SECONDARY SCHOOLS (4)**

*Prerequisite: Admission to the College of Education.*

Approaches to teaching literature through reading, writing, and non-print media. Stresses practical development of teaching materials. Twenty field observation hours required.

**4361 LANGUAGE AND CULTURE (3)**

Regional and social variations in American English.

**4366 TEACHING ENGLISH AS A SECOND LANGUAGE (3)**

*Prerequisite: ENG 4338 or consent of the department.*

Theories of second language learning and acquisition. Emphasis on the works of theorists such as Krashen and Cummins. Sociolinguistic and sociocultural issues concerning second language explored.

**4367 SPECIAL TOPICS IN ENGLISH (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

Intensive study of a selected subject. May be taken twice for credit if the topics are different.

**4368 WORKSHOP IN ENGLISH (1-3)**

*Prerequisite: Major in English or consent of the department.*

Special study of a selected subject. May be taken twice for credit if the topics are different.

**4370 THE AMERICAN ETHNIC EXPERIENCE IN LITERATURE (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100, and ENG 2260 or consent of the department.*

Comparative study of ethnic cultures in America through an analysis of their fiction, poetry, and drama.

**4377 TEACHING WRITING IN A MULTICULTURAL SETTING (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100 and ENG 2260 or consent of the department.*

Techniques related to the problems of teaching writing in a multiethnic classroom.

**4379 WORKSHOP IN PUBLISHING (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination and consent of the department.*

Study of the book publishing process with emphasis on concepts such as editing, design, production, marketing, sales, and the law. Methods of publishing other materials such as articles, poetry, and short stories. Exploration of career opportunities in publishing.

**4380 SEMINAR IN CREATIVE NON-FICTION (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Intensive study of a selected body of creative non-fiction. Individual research projects.

**4381 SEMINAR IN FICTION (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Intensive study of a selective body of fiction. Individual research projects.

**4382 THE HARLEM RENAISSANCE (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100 and ENG 2260 or consent of the department.*

The study of selected literary works of the Harlem Renaissance spanning all genres. Exploration of the period, writers, and their works. (Satisfies the elective course requirements for the African American Studies major or minor.)

**4383 SEMINAR IN POETRY (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Intensive study of a representative body of poetry. Individual research projects.

**4384 AFRICAN AMERICAN AUTOBIOGRAPHY (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100 and ENG 2260 or consent of the department.*

The history and development of African American autobiography with a focus on selected authors and their works. (Satisfies the elective course requirements for the African American Studies major or minor.)

**4386 MORRISON, WALKER, HURSTON (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100 and ENG 2260 or consent of the department.*

Careful examination of three major Black women writers: Toni Morrison, Alice Walker, Zora Neale Hurston. Exploration of their lives, writings, and the literary criticism of their works. (Satisfies the elective course requirements for the African American Studies major or minor.)

**4390 WOMEN'S VOICES (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination, ENG 2100 and ENG 2260 or consent of the department.*

Literature by women: poetic, fictional, and intellectual discourse focusing on gender and social issues.

### **4395 INTERNSHIP IN WRITING (3-12)**

*Prerequisite: Junior or senior status, ENG 2100, ENG 2280, ENG 2790, ENG 4379, and the completion of one semester of residency at Chicago State University.*

For majors only. Paid and unpaid writing internships in the community. May be repeated for up to a maximum of twelve credit hours.

### **4451 INDEPENDENT STUDY (3)**

*Prerequisites: ENG 2100 or ENG 2260.*

Under the supervision of a faculty member, undergraduate students (particularly juniors and seniors) will have the opportunity to conduct research projects independently.

## **Foreign Languages and Literatures**

Chairperson: Robert Chierico

Faculty: Evelyne Norris, Eddy Gaytan, Virginia Shen, Maria Yazmina Moreno-Florida

The Department of English, Foreign Languages, and Literatures offers the BA in Spanish. The purpose of the program reflects the mission of the university in that it emphasizes a quality preparation in the area of humanities, provides access to traditionally underrepresented populations, especially Latino students, and contributes to the economic and social welfare of the community. At the heart of the philosophy of the department is a belief that language and communication are paramount to the human experience.

Competence in more than one language is not only integral to a complete educational experience, but also enables individuals to participate more fully in the global society and marketplace. In addition, the study of other languages and cultures empowers people to behave with a greater sense of self and to be successful in their relationships with those of different backgrounds.

Students enrolled in the liberal arts option in Spanish may prepare for careers in government, public service, translation, interpreting, sales, etc. Completion of the teacher preparation option in Spanish qualifies students for an Initial Type 10 Illinois Special Certificate with high school (9-12) and elementary (K-8) endorsements in Spanish. Certification requires the successful completion of the Illinois Certification Tests of Basic Skills, Spanish, and Assessment of Professional Teaching (Special K-12). The program meets Illinois State Board of Education (ISBE) standards for foreign language education in Spanish.

The department offers introductory and advanced courses in Spanish and French. It also offers introductory courses in African languages, Arabic, Chinese, German, Italian, Japanese, and Russian. The first-year foreign language courses are intended to develop the ability to understand, speak, and read the target language. The department also offers minor sequences in French, Spanish, and Latin American/Latino Studies for students majoring in other degree programs.

The department will grant a maximum of nine hours of proficiency credit to both Spanish and bilingual education majors, six hours to elementary education majors and students undertaking a Spanish minor or Latin American/Latino Studies minor, and six hours to French minors. Proficiency credit will be awarded during the last semester of the program.

# Liberal Arts Option in Spanish

## General Requirements

Admission to the department is contingent upon good academic standing and acceptance by the department. The department will not accept D transfer credit in the major. All Liberal Arts in Spanish majors will be assessed periodically during their course of study. As students progress in the program, all majors will be evaluated by examinations in the areas of oral proficiency, reading, and writing. By graduation they will be expected to have met the Advanced + level in these skills and passed a culture/literature exam. During their senior year, they must successfully complete an oral examination, which is conducted by a departmental faculty panel, on a Spanish literary classic. In addition to vocabulary and fluency, students will be evaluated on their ability to identify themes and style of a particular author and interpret and analyze text and ideas in a given socio-historical context. Their performance will be evaluated on content, vocabulary, and fluency.

Transfer students should complete 30 hours in the major or have consent of the department and the appropriate departmental assessments for graduation. Courses older than seven years will not be accepted. Oral proficiency will be assessed.

## Course requirements

Completion of 120 semester hours of work: 6 hours in composition; 36 hours in general education, consisting of 18 hours in the social sciences, 12 hours in natural sciences, and 6 hours in mathematics; 45 hours in Spanish; 9 hours in cognate electives; 27 hours in general electives selected with the Spanish departmental advisor's approval; and passing the examination on the state and federal constitutions.

## Specific Requirements

### REQUIRED SPANISH COURSES (27 CREDIT HOURS)

SPAN 2010, 2020; 3010 or 3020; 2060 or 2070; 3130 or 3140; 3150 or 3160; 3220 or 3230; 3500 or 3510. Students must choose one course from the following group: SPAN 3190, 3210, 3330, 3660, 4140, 4150, 4170, 4300, 4410, 4420, 4440, 4450, 4610, 4620, 4630, 4640, or 4650.

### ELECTIVE SPANISH COURSES (15 CREDIT HOURS)

15 credit hours in Spanish to be selected with the approval of the academic advisor.

### COGNATE ELECTIVE COURSES (9 CREDIT HOURS)

9 credit hours of cognate electives to be divided among courses that will either complement the Spanish degree or will create a more intensified area of expertise in a field related to the major. These electives may be taken from anthropology; political science; foreign languages; art; music; educational leadership, curriculum, and foundations; history; geography; or any other academic discipline approved by the department. Courses are to be selected with the approval of the academic advisor.

### ELECTIVE COURSES (27 CREDIT HOURS)

Courses are to be selected with the approval of the department academic advisor.

# Secondary Teaching Option in Spanish

## General Requirements

Students must:

- pass the examination on the state and federal constitutions.
- complete 126 credit hours: 48 credit hours in general education, 45 credit hours in area of specialization, and 33 credit hours in professional education .

## SPECIFIC REQUIREMENTS

### GENERAL EDUCATION (48 CREDIT HOURS)

6 credit hours in c: ENG 1270 and 1280.

### HUMANITIES (6 CREDIT HOURS)

CMAT 2030 and ENG 1260.

### NATURAL SCIENCES (12 CREDIT HOURS)

6 hours of elective courses in biological sciences and 6 hours of elective courses in physical sciences; at least one course must be a laboratory course.

### SOCIAL SCIENCES (15 CREDIT HOURS)

HIST 1310 or 1310 or POL 1010; PSYC 1100 and 2040; 6 hours of courses in the social sciences in the same discipline.

### MATHEMATICS (6 CREDIT HOURS)

MATH 1010 and 1020.

### ELECTIVE COURSES (3 CREDIT HOURS)

3 hours of elective courses approved by advisor.

### AREA OF SPECIALIZATION (45 CREDIT HOURS)

#### REQUIRED COURSES

SPAN 2010, 2020, 2060 or 2070; 3010 or 3110, 3020 or 3120; 3130, 3140; 3150 or 3160; 3210, 3220, 3230, 3500, 3510, 4170; select one course from the following: SPAN 3190, 3300, 3660, 4140, 4150, or 4300, 4410, 4420, 4430, 4440, and 4450.

#### REQUIRED SUPPORTIVE COURSE (TO BE TAKEN BEFORE STUDENT TEACHING).

SPAN 1092 or pass the state Content Area Certification Test in Spanish.

#### REQUIRED PRE-PROFESSIONAL EDUCATION

ED 4312; ED 1520, 2000; PSYC 2020; S ED 4301.

## PROFESSIONAL EDUCATION (33 CREDIT HOURS)

S ED 4303\*; ED 4500\*, 2000; READ 4100\*;  
FL&L 4000\*, 4630\*; SPAN 1092, SPAN 4675\*; CAS 2630.

Course must be passed with at least a grade of C.

\* Restricted to students admitted to the College of Education.

## Spanish Honors Program

The Spanish Honors Program is designed for rising juniors (second semester sophomores) or juniors who wish to challenge themselves beyond the requirements of their major (Liberal Arts Spanish or K-12 Spanish Education). Students are provided with faculty mentorship and opportunities for independent research during their junior and senior years of undergraduate study. The Honors Committee of the department solicits candidates from faculty in the department. Candidates are then interviewed for final admission into the program. Students may also apply to the program by contacting the Honors advisor.

### ELIGIBILITY REQUIREMENTS

To be eligible, students must:

- be juniors or second semester sophomores;
- have a minimum GPA of 3.25 in Spanish course work (after a minimum of 12 hours taken) and a cumulative average GPA of 3.0.

### GENERAL REQUIREMENTS

Honors students must:

- successfully complete 15 honors credit hours in the major with a minimum grade of B;
- complete 9 credit hours taken from honors designated courses or independent studies within the major at the 3000-4000 level courses. These courses will require additional projects, research and activities;
- fulfill course requirements over three or four semesters (one honors course should be taken each semester);
- enroll in and successfully complete the Spanish Honors Seminar (6 credit hours) and complete an honors thesis or special project under the supervision of a faculty member. A presentation will be required.

## Sample Curriculum Pattern \*

### Liberal Arts Option in Spanish

#### FRESHMAN YEAR

<u>Fall Semester</u>		<u>Spring Semester</u>	
ENG 1270	3	ENG 1280	3
Social science	3	Social science	3
Natural science **	3	Natural science	3

General elective	3	General elective	3
SPAN 1010***	3	SPAN 1020 ***	3
	<b>15</b>		<b>15</b>

### SOPHOMORE YEAR

<u>Fall Semester</u>		<u>Spring Semester</u>	
Mathematics	3	Mathematics	3
Social science	6	Social science	6
General elective	3	Cognate elective	3
SPAN 2010 ***	3	SPAN 2020 ***	3
	<b>15</b>		<b>15</b>

### JUNIOR YEAR

<u>Fall Semester</u>		<u>Spring Semester</u>	
Natural science	3	Natural science	3
SPAN 3010 or 3020	3	SPAN 2060 or 2070	3
SPAN 3130 or 3140	3	SPAN 3220 or 3230	3
SPAN 3150 or 3160	3	Spanish elective	3
General elective	3	General elective	3
	<b>15</b>		<b>15</b>

### SENIOR YEAR

<u>Fall Semester</u>		<u>Spring Semester</u>	
SPAN 3500 or 3510	3	Spanish electives	9
Spanish electives	6	General elective	3
Cognate elective	3	Cognate elective	3
General elective	3		
	<b>15</b>		<b>15</b>

\*Pattern for students entering as freshman and who have successfully completed the university qualifying examinations in English, mathematics, and reading.

\*\*At least one course must be a laboratory course in natural sciences.

\*\*Students can be placed in a higher level Spanish class through a placement exam. SPAN 1010 and 1020 do not count for Spanish majors as requirements.

## **Minor in French (21 credit hours)**

The requirements for minors must be completed prior to graduation in order for the minor to appear on the transcript. For more information about minors, see the chairperson of the department.

### **REQUIRED COURSES (12 CREDIT HOURS)**

FREN 1010, 1020, 2010, and 2020.

### **ELECTIVE COURSES (9 CREDIT HOURS)**

Completion of 9 credit hours of French to be selected with the approval of the departmental academic advisor.

## **Minor in Latin American/Latino Studies (21 credit hours)**

The college offers an interdisciplinary minor in Latin American/Latino Studies. Students must complete a minimum of 21 credit hours to be selected with the approval of the Foreign Languages and Literatures Departmental Advisor.

### **SPANISH (9 CREDIT HOURS)**

SPAN 3140 and 3300. One course from the following: SPAN 2020, 3010, 3020, 3110, 3120, 3150, or 3160.

### **HUMANITIES (6 CREDIT HOURS)**

Two courses selected from the same discipline: ART 3130, 4130; SPAN 3190, 3500, 3510, 4140, 4150, 4300, 4270, 4650; MUS 2286, 4042.

### **SOCIAL SCIENCES (6 CREDIT HOURS)**

Two courses selected from the same discipline: ANTH 2110, 3180, 4160; GEOG 2020, 3020, 3030; HIST 1710, 2300, 2320, 4640, 4710; POL 3270 could be taken with any of the above history courses to fulfill the social science requirements for the minor. Equivalents from other institutions will be considered, but at least 12 of the 21 credit hours must be earned at Chicago State University. Latin American/Latino Studies courses may be used to satisfy the College of Arts and Sciences general education requirements.

## **Minor in Spanish (21 credit hours)**

### **REQUIRED COURSES (12 CREDIT HOURS)**

SPAN 1010, 1020, 2010, and 2020.

### **ELECTIVE COURSES (9 CREDIT HOURS)**

Completion of 9 credit hours of Spanish to be selected with the approval of the departmental academic advisor.

A minimum of 6 credit hours must be completed at Chicago State University.

# Foreign Languages and Literatures (FL&L) Course Offerings

## **1500 STUDY ABROAD: BEGINNING ORIENTATION (1-3)**

*Prerequisite: Good academic standing and consent of the department. No language prerequisite.*

Orientation for course work in beginning foreign languages and cultures undertaken as part of an approved university study-abroad program. May be repeated in different languages to a maximum of 12 credit hours.

## **1510 STUDY ABROAD: BEGINNING (1-6)**

*Prerequisite: Good academic standing and consent of the department. No language prerequisite.*

Course work in beginning foreign languages and cultures undertaken as part of an approved university study abroad program. May be repeated in different languages to a maximum of 12 credit hours.

## **2060 FIELDWORK IN FOREIGN LANGUAGES (3)**

*Prerequisite: Eighteen hours of previous language study.*

Application of a foreign language in elementary school (FLES). Workshops in teaching FLES. Thirty clock hours field experience.

## **2190 AFRO-HISPANIC CULTURE AND LANGUAGE (3)**

Afro-Hispanic culture and language as revealed in customs, history, speech, art, music, and religion. (An enrichment core course.) (Satisfies the elective course requirements for the African American Studies major or minor.) Credit will not be given for both SPAN 3190 and FL L 2190.

## **2300 THE LANGUAGE AND CULTURE OF HISPANICS IN THE UNITED STATES (3)**

The course examines the linguistic features that are unique to the various Hispanic groups in the United States as well as their cultural heritage. Credit will not be given for SPAN 3300 and FL L 2300.

## **2500 STUDY ABROAD: INTERMEDIATE ORIENTATION (3)**

*Prerequisite: Good academic standing, a minimum of one year of college language study, and consent of the department.*

Orientation for course work in intermediate foreign languages and cultures undertaken as part of an approved university study-abroad program. May be repeated in different languages to a maximum of 12 credit hours.

## **2510 STUDY ABROAD: INTERMEDIATE (3)**

*Prerequisite: Good academic standing, a minimum of one year of college language study, and consent of the department.*

Course work in intermediate foreign languages and cultures undertaken as part of an approved university study-abroad program. May be repeated in different languages to a maximum of 12 credit hours.

## **2660 AFRO-HISPANIC LITERATURE (3)**

Study of the outstanding Black writers of Peru, Ecuador, and the Caribbean Circle. (Satisfies the elective course requirements for the African American Studies major or minor.) Credit will not be given for both SPAN 3660 and FL L 2660.

**3100 INTRODUCTION TO THE ART OF TRANSLATION (3)**

*Prerequisite: Intermediate level in a foreign language and consent of the department.*

Techniques of translation and their practical application. Credit not given for both FL L 3100 and SPAN 3100.

**4000 TOPICS IN FOREIGN LANGUAGE METHODS IN ELEMENTARY SCHOOL (3)**

*Prerequisite: Eighteen hours of previous language study and admission to the College of Education.*

Methods, techniques, and materials for teaching foreign languages in elementary schools. May include elementary classroom observations. May be repeated under different topics for a total of 6 hours.

**4050 ROMANCE LINGUISTICS AND SOCIOLINGUISTICS (3)**

Syntax, semantics, phonetics, and phonology of Romance languages. Social aspects of the languages. Specialized projects dealing with students' language(s) of study.

**4200 HISPANIC LITERATURE IN THE US (3)**

Study of writings by United States Hispanic authors. Credit will not be given for both SPAN 4300 and FL L 4200.

**4310 INTERCULTURAL COMMUNICATION (3)**

*Prerequisite: Consent of the department.*

Major concepts and issues pertaining to communicating across cultural boundaries.

**4500 STUDY ABROAD ADVANCED ORIENTATION (1-3)**

*Prerequisite: Good academics standing. A minimum of three years of college language and prior approval of the department.*

Orientation for course work in advanced foreign languages and cultures undertaken as part of an approved university study abroad program. May be repeated for a maximum of 6 credit hours.

**4510 STUDY ABROAD ADVANCED (1-6)**

*Prerequisite: Good academic standing, a minimum of three years of college language and prior approval of the department.*

Course work in advanced foreign languages and cultures undertaken as part of an approved university study abroad program. May be repeated for a maximum of 12 credit hours.

**4630 METHODS OF TEACHING FOREIGN LANGUAGES IN SECONDARY SCHOOLS /FIELD (4)**

*Prerequisite: Admission to the College of Education, ED 4500 and READ 4100 (or concurrent enrollment in ED 4500 and READ 4100).*

Corequisite: SPAN 1092 and CAS 2630.

Methods, techniques, and materials for teaching foreign languages in secondary schools. Thirty clock hours of field experience in the school assigned for student teaching. No other courses may be taken during the semester of student teaching. Credit will not be given for both Spanish 4630 and FLL 4630.

**4675 STUDENT TEACHING AND SEMINAR: K-12 /FIELD (6)**

*Prerequisite: Admission to the College of Education; completion of all course work in the approved program; 2.5 grade point average in the area of specialization, in professional education, and in all course work required in the approved program; and a passing score on the subject matter/content area certification test within the last five years.*

Off-campus placement in elementary or secondary level schools in two or more grade levels. University and cooperating school supervision. Five full days, including seminar for 16 weeks. No other courses may be taken during the semester of student teaching.

## African Languages (AF L) Course Offerings

### **1010 AFRICAN LANGUAGES AND CULTURE I (3)**

Studies in African language/culture. Everyday conversation in an African language, as well as the study of the culture and the arts of the specific country. May be taken twice for credit if languages are different.

### **1020 AFRICAN LANGUAGES AND CULTURE II (3)**

*Prerequisite: AF L 1010.*

Continuation of AF L 1010.

### **1100 AFRICAN CULTURAL INFLUENCES (3)**

Study of tropical African culture and customs as revealed in literature, art, music, and cinema. IAI: HF 904N.

## Arabic (ARAB) Course Offerings

### **1010 ELEMENTARY ARABIC I /4 (3)**

Oral-aural mastery of basic grammar and vocabulary.  
Reading simple Arabic texts. Additional course fee.

### **1020 ELEMENTARY ARABIC II /4 (3)**

*Prerequisite: ARAB 1010 or consent of the department.*

Continuation of ARAB 1010. Additional course fee.

### **1030 ELEMENTARY ARABIC III LECTURE AND LABORATORY /4 (3)**

*Prerequisite: ARAB 1020 or consent of the department.*

Continuation of ARAB 1020. Optional bridge course for students interested in continuing with Arabic at more advanced levels and who are not able to satisfy intermediate level proficiency.

### **2010 INTERMEDIATE ARABIC I LECTURE AND LABORATORY /4 (3)**

*Prerequisite: ARAB 1020 or consent of the department*

Intensive oral drill and recitation in Arabic grammar. Intermediate practice in reading and writing.

### **2020 INTERMEDIATE ARABIC II LECTURE AND LABORATORY /4 (3)**

*Prerequisite: ARAB 2010 or consent of the department.*

Continuation of ARAB 2010.

### **2120 ARABIC CULTURES (3)**

Study of Arabic cultures and customs as revealed in readings, art, music, and film. Open to all students.

# Chinese (CHIN) Course Offerings

## **1092 ILLINOIS CHINESE TEACHER CERTIFICATION REVIEW (3)**

*Prerequisites: CHIN 2020 or consent of the department.*

Review for the Chinese teaching certification examination in the state of Illinois.

## **1010 ELEMENTARY CHINESE I (3)**

Oral and written practice of Mandarin Chinese.

## **1020 ELEMENTARY CHINESE II (3)**

*Prerequisite: CHIN 1010.*

Continuation of CHIN 1010.

## **2010 INTERMEDIATE CHINESE I /4 (3)**

*Prerequisite: CHIN 1020.*

Study of intermediate grammar and vocabulary in a culture-based context. First of a sequence of two intermediate courses. Additional course fee.

## **2020 INTERMEDIATE CHINESE II /4 (3)**

*Prerequisite: CHIN 2010.*

Study of intermediate grammar and vocabulary in a culture-based context. Second of a sequence of two intermediate courses. Additional course fee.

## **3010 CHINESE CONVERSATION AND COMPOSITION /4 (3)**

*Prerequisite: CHIN 2020 or consent of the department.*

Development of speaking and writing skills in Chinese. Additional course fee.

## **3020 CHINESE FOR PROFESSIONALS /4 (3)**

*Prerequisite: CHIN 2020 or consent of the department.*

Study of basic grammar and vocabulary in the context of social service, health service, business or other professions. Additional course fee.

## **3130 CHINESE CULTURE AND CIVILIZATION (3)**

*Prerequisite: CHIN 2020 or consent of the department.*

Study of Chinese culture and civilization through lecture, reading, video presentations, and discussions.

## **3140 HISTORY OF CHINESE ART (3)**

*Prerequisite: CHIN 2020 or consent of the department.*

Study of the history of Chinese art through reading, lecture, video presentations, and discussions.

## **4220 READINGS IN CONTEMPORARY CHINESE LITERATURE (3)**

*Prerequisite: CHIN 2020 or consent of the department.*

Study of contemporary Chinese literature through reading, lecture, and discussions.

## **4230 CHINESE FILMS (3)**

*Prerequisite: CHIN 2020 or consent of the department.*

Examination of Chinese history, politics, and culture through film.

**4240 READING IN CLASSICAL CHINESE LITERATURE (3)**

*Prerequisite: CHIN 2020 or consent of the department.*

Study of classical Chinese literature through reading, lecture, and discussions.

**4250 CHINESE IN THE US (3)**

*Prerequisite: CHIN 2020 or consent of the department.*

Study of the history and development of the Chinese in the US in the areas of literature, language, and culture.

**4260 HISTORY AND DEVELOPMENT OF THE CHINESE LANGUAGES (3)**

*Prerequisite: CHIN 2020 or consent of the department.*

Study of the history and development of the Chinese languages in phonetics and writing systems.

**4270 MATERIALS FOR TEACHING CHINESE LANGUAGE, LITERATURE AND CULTURE (3)**

*Prerequisite: CHIN 2020 or consent of the department.*

Development of teaching materials through research and online design.

**4900 SPECIAL TOPICS IN CHINESE STUDIES (3-6)**

*Prerequisite: CHIN 2020 or consent of the department.*

Special topics dealing with literature, culture, language, or foreign language methodology. May be repeated for a total of six credit hours.

**4920 ADVANCED CHINESE SEMINAR (3)**

*Prerequisite: CHIN 2020 or consent of the department.*

Review of language usage, cultural concepts, literature, and principles for foreign language teaching. Major project required.

## **French (FREN) Course Offerings**

**1010 ELEMENTARY FRENCH I LECTURE AND LABORATORY /4 (3)**

Oral-aural mastery of basic grammar and vocabulary. Reading simple French texts.

**1020 ELEMENTARY FRENCH II LECTURE AND LABORATORY /4 (3)**

*Prerequisite: FREN 1010 or consent of the department.*

Continuation of French 1010.

**1030 ELEMENTARY FRENCH III LECTURE AND LABORATORY /4 (3)**

*Prerequisites: FREN 1020 or consent of the department.*

Continuation of FREN 1020. Optional bridge course for students interested in continuing with French at more advanced levels and who are not able to satisfy intermediate level proficiency.

**1092 ILLINOIS FRENCH TEACHER CERTIFICATION REVIEW /3 (1)**

Review for the French content Certification Exam in the State of Illinois.

**1100 INTENSIVE BEGINNING FRENCH (6)**

Intensive oral-aural mastery of basic grammar and vocabulary. Reading simple French texts. Course covers one year of college French. Credit may not also be given for French 1010 and 1020.

**1200 ELEMENTARY BUSINESS FRENCH I (3)**

Mastery of basic grammar and vocabulary in a business context. Reading of simple business related documents.

**1210 ELEMENTARY BUSINESS FRENCH II (3)**

*Prerequisite: FREN 1200.*

Continuation of Elementary Business French I.

**1303 FRANCOPHONE BLACK AFRICAN LITERATURE (3)**

*Prerequisite: FREN 2102.*

Study of colonial and postcolonial African literature and film of French expression.

**1304 FRANCOPHONE LITERATURE AND FILM OF THE MAGHREB (3)**

*Prerequisite: FREN 2102.*

Study of colonial and postcolonial literature and film of French expression from the Maghreb.

**2010 INTERMEDIATE FRENCH I LECTURE AND LABORATORY /4 (3)**

*Prerequisite: FREN 1020 or consent of the department.*

Intensive oral drill and recitation in French grammar. Advanced practice in reading and writing.

**2020 INTERMEDIATE FRENCH II LECTURE AND LABORATORY /4 (3)**

*Prerequisite: FREN 2010 or consent of the department.*

Continuation of FREN 2010. IAI: H1 900.

**2030 INTERMEDIATE FRENCH III LECTURE AND LABORATORY /4 (3)**

*Prerequisite: FREN 2020 or consent of the department.*

Continuation of FREN 2020. Optional bridge course for students interested in continuing with French at more advanced levels and who are not able to satisfy advanced level proficiency.

**2102 ADVANCED FRENCH II (3)**

*Prerequisite: FREN 2110 or consent of the department.*

Continuation of French 2110.

**2110 ADVANCED FRENCH I (3)**

*Prerequisite: FREN 2020 or consent of the department.*

Continued study of grammar through proper idiomatic usage.

**2120 CULTURE OF FRANCE (3)**

*Prerequisite: FREN 2020 or consent of the department.*

Study of French culture and custom as revealed in readings, art, and music.

**2130 CONTEMPORARY FRENCH SOCIETY (3)**

*Prerequisite: FREN 2120.*

Study of French attitudes and values regarding education, work, family, and institutions, as well as discussions about issues of gender, religion, and identity.

**2140 MEDIEVAL AND RENAISSANCE LITERATURE (3)**

*Prerequisite: FREN 2130.*

French Literature from its beginnings to the Renaissance. Special focus on the epic poem, lyric poetry, novel, theatre, and historiography of the period.

**2160 FRENCH LITERATURE OF THE 17TH AND 18TH CENTURY (3)**

*Prerequisite: FREN 2102 or consent of the department.*

Study of French classicism of the seventeenth century and the Age of Enlightenment of the eighteenth century.

**2210 INTRODUCTION TO FRENCH LITERARY CRITICISM (3)**

*Prerequisite: FREN 2020 or consent of the department.*

Literary analysis of French texts using different critical approaches. Frequent written reports.

**2270 FRENCH LITERATURE FROM THE 19TH TO THE 21ST CENTURY (3)**

*Prerequisite: FREN 2102 or consent of the department.*

Selected readings and main movements in French Literature from the nineteenth to the twenty-first century.

**2560 CONVERSATIONAL FRENCH I (3)**

*Prerequisite: One year of French.*

Everyday conversation for the American living and traveling in France.

**2570 CONVERSATIONAL FRENCH II (3)**

*Prerequisite: FREN 2560 or consent of the department.*

Continuation of FREN 2560. Everyday conversation for the American living and traveling in France.

**3150 ADVANCED COMPOSITION (3)**

*Prerequisite: FREN 2020 or consent of the department.*

Original compositions in French. Translations from English to French.

**3220 SURVEY OF FRENCH LITERATURE I (3)**

*Prerequisite: FREN 2020 or consent of the department.*

Selected masterpieces of French literature from its origins to 1700.

**3221 SURVEY OF FRENCH LITERATURE II (3)**

*Prerequisite: FREN 2020 or consent of the department.*

Selected masterpieces of French literature from 1700 to the twenty-first century.

**3700 ADVANCED CONVERSATION (3)**

*Prerequisite: FREN 2570 or consent of the department.*

Continuation of French 2570.

**3990 INDEPENDENT STUDY (3)**

*Prerequisite: Consent of the department.*

Independent research in French on a selected topic suited to the student's needs and done under the direction of a faculty member.

**4140 TOPICS IN LITERATURE IN THE FRENCH LANGUAGE (3)**

*Prerequisite: FREN 2020 or consent of the department.*

Study of writings in French from various countries. May be repeated twice for credit.

**4301 FRENCH PRESENCE AND CULTURAL INFLUENCES IN NORTH AMERICA (3)**

Prerequisite: FREN 2102.

Study of French presence in Illinois and the Mississippi River regions and the study of representative travel writings of French explorers in North America from the fifteenth to the seventeenth century.

**4302 FRANCOPHONE LITERATURES AND CULTURES OF THE AMERICAS (3)**

Prerequisite: FREN 2102 or consent of the department.

Selected readings of French-Canadian literature and the literatures of the French Antilles.

**4305 TEACHING FRENCH LITERATURE AND CULTURE (3)**

Prerequisite: Admission to the College of Education or returning teacher.

Methodologies for the integration of language, literature, and culture in the foreign language classroom and techniques for teaching.

**4306 CHILDREN'S LITERATURE IN FRENCH (3)**

Prerequisite: FREN 3150 or consent of the department.

Selected readings of children's literature from the French-speaking world.

**4307 TEACHING READING AND WRITING SKILLS IN FRENCH (3)**

Prerequisite: Admission to the College of Education and FREN 3150.

Methodologies and techniques for the development of reading and writing skills in the French classroom K-12.

**4308 FRENCH CINEMA (3)**

Prerequisite: FREN 2102 or consent of the department.

An introduction to the study of film and an in-depth chronological survey of the art of French cinema.

**4309 HISTORY OF FRENCH ART (3)**

Prerequisite: FREN 2102 or consent of the department.

Study of major artists, styles, and movements in French art from the 1500s to modern times. Teaching modules will also be developed by teaching candidates.

## German (GERM) Course Offerings

**1010 ELEMENTARY GERMAN I LECTURE AND LABORATORY /4 (3)**

Oral-aural mastery of basic grammar and vocabulary.

Reading simple German texts.

**1020 ELEMENTARY GERMAN II LECTURE AND LABORATORY /4 (3)**

Prerequisite: GERM 1010 or consent of the department.

Continuation of German 1010.

**2010 INTERMEDIATE GERMAN I LECTURE AND LABORATORY /6 (3)**

Prerequisite: GERM 1020 or consent of the department.

Intensive oral drill and recitation in German grammar. Advanced practice in reading and writing.

**2020 INTERMEDIATE GERMAN II LECTURE AND LABORATORY /4 (3)**

Prerequisite: GERM 2010 or consent of the department.

Continuation of German 2010. IAI: H1 900.

### **2060 CONVERSATIONAL GERMAN I (3)**

*Prerequisite: GERM 1020.*

German for everyday situations; exposure to contemporary German life and culture.

## **Italian (ITAL) Course Offerings**

### **1010 ELEMENTARY ITALIAN I LECTURE AND LABORATORY /4 (3)**

Oral-aural mastery of basic grammar and vocabulary. Reading simple Italian texts. Additional course fee.

### **1020 ELEMENTARY ITALIAN II LECTURE AND LABORATORY /4 (3)**

*Prerequisite: ITAL 1010 or consent of the department.*

Continuation of Italian 1010. Additional course fee.

## **Japanese (JPN) Course Offerings**

### **1010 ELEMENTARY JAPANESE I (3)**

Oral mastery of basic grammar and vocabulary, written practice of the two basic syllabaries, and a basic understanding of some important sociolinguistic concepts.

### **1020 JAPANESE LANGUAGE (3)**

*Prerequisite: JPN 1010 or equivalent.*

Continuation of Japanese 1010.

### **1100 INTENSIVE BEGINNING JAPANESE (6)**

Intensive aural-oral Japanese. Simple texts in Japanese. Course covers one year of college Japanese. Credit cannot be given for JPN 1010 and JPN 1100. Additional Course Fee.

## **RUSSIAN (RUSS)**

### **1010 ELEMENTARY RUSSIAN I(3)**

Oral-aural mastery of Russian grammar and vocabulary. Readings of simple texts.

### **1020 ELEMENTARY RUSSIAN II(3)**

*Prerequisite: RUS 1010 or consent of the department.*

Continuation of RUS 1010.

### **1200 RUSSIAN CULTURE AND CONVERSATION (3)**

Everyday Russian conversation and an overview of Russian culture including art, music, and literature in translation.

## **Spanish (SPAN) Course Offerings**

### **1000 FRESHMAN SEMINAR SPANISH (1)**

Exposure to the Spanish major. Introductory study skills, time management, and career exploration.

**1092 ILLINOIS FOREIGN LANGUAGE TEACHER CERTIFICATION REVIEW (1)**

*Prerequisite: SPAN 4170 or equivalent, ED 4500 and consent of the department. Must be completed before enrolling in student teaching.*

Review of vocabulary, syntax, language usage, specific grammar points, cultural concepts, and principles of foreign language teaching to prepare for the state certification examination. Credit may not be counted toward degree requirements.

**1010 ELEMENTARY SPANISH I LECTURE AND LABORATORY /4 (3)**

Oral-aural mastery of basic grammar and vocabulary. Reading simple Spanish texts.

**1020 ELEMENTARY SPANISH II (3)**

*Prerequisite: SPAN 1010 or consent of the department.*

Continuation of Spanish 1010.

**1030 ELEMENTARY SPANISH III LECTURE AND LABORATORY /4 (3)**

*Prerequisites: SPAN 1020 or consent of the department.*

Continuation of SPAN 1020. Optional bridge course for students interested in continuing with Spanish at more advanced levels and who are not able to satisfy intermediate level proficiency.

**1100 INTENSIVE BEGINNING SPANISH /8 (6)**

Intensive oral-aural mastery of basic grammar and vocabulary. Reading simple Spanish texts. Course covers one year of college Spanish. Credit may not also be given for SPAN 1010, 1020, 1200, and 1210.

**1120 ELEMENTARY BUSINESS SPANISH I (3)**

Mastery of basic grammar and vocabulary in a business context. Reading of simple business-related documents. Credit not given for SPAN 1120 and SPAN 1200.

**1130 ELEMENTARY BUSINESS SPANISH II (3)**

*Prerequisite: SPAN 1120.*

Continuation of SPAN 1120.

**1200 ELEMENTARY SPANISH FOR THE PROFESSIONS I /4 (3)**

Mastery of basic grammar and specific vocabulary for professions in the context of specific professions: business, health and social services, and police and criminal justice. Course may be taken a maximum of three times if the topic is different: (e.g., Spanish for Business, Spanish for Healthcare and Social Services Professions, and Spanish for Police and Criminal Justice.) Credit not given for SPAN 1120 and SPAN 1200 (Spanish for Business).

**1210 ELEMENTARY SPANISH FOR THE PROFESSIONS II /4 (3)**

*Prerequisites: SPAN 1200.*

Mastery of basic grammar and specific vocabulary for professions in the context of specific professions: business, health and social services, and police and criminal justice. Course may be taken a maximum of three times if the topics are different: (e.g., Spanish for Business, Spanish for Health Care and Social Services Professions, and Spanish for Police and Criminal Justice). Credit not given for both SPAN 1130 and SPAN 1210 when the topic is business.

**2010 INTERMEDIATE SPANISH I LECTURE AND LABORATORY /4 (3)**

*Prerequisite: SPAN 1020 or consent of the department.*

Intensive oral drill and recitation in Spanish grammar. Advanced practice in reading and writing.

**2020 INTERMEDIATE SPANISH II LECTURE AND LABORATORY/4 (3)**

*Prerequisite: SPAN2010 or consent of the department.*

Continuation of SPAN 2010. IAI H1900

**2030 INTERMEDIATE SPANISH III LECTURE AND LABORATORY /4 (3)**

*Prerequisite: SPAN 2020 or consent of the department.*

Continuation of SPAN 2020. Optional bridge course for students interested in continuing with Spanish at more advanced levels and who are not able to satisfy intermediate level proficiency.

**2060 CONVERSATIONAL SPANISH I /4 (3)**

*Prerequisite: SPAN 1020 or consent of the department.*

Development of spoken Spanish for general purposes. Cannot be taken by fluent speakers of Spanish. Additional course fee.

**2070 CONVERSATIONAL SPANISH II (3)**

*Prerequisite: SPAN 2060 and consent of the department.*

Further development of spoken Spanish for general purposes. Cannot be taken by fluent speakers of Spanish. Additional course fee.

**2200 SPANISH FOR CAREERS: VARIABLE TOPICS (3)**

*Prerequisite: Three credit hours of Spanish and consent of the department.*

Skills in the Spanish language for specific careers such as business, health services, and social services.

**2610 FIELDWORK IN SPANISH (3)**

*Prerequisite: SPAN 2020 or consent of the department.*

Application of Spanish in areas of community and educational concerns and in local business and industry. Specific vocabulary, conversation and comprehension exercises. Workshop. May be repeated for maximum of 6 credit hours.

**3010 ADVANCED SPANISH I LECTURE AND LABORATORY/4 (3)**

*Prerequisite: SPAN 2020 or consent of the department*

Continued study of grammar through proper idiomatic usage. Writing emphasis course.

**3020 ADVANCED SPANISH II LECTURE AND LABORATORY /4 (3)**

*Prerequisite: SPAN 3010 or consent of the department.*

Continuation of SPAN 3010. (A writing emphasis course.)

**3100 INTRODUCTION TO THE ART OF TRANSLATION (3)**

*Prerequisite: SPAN 2020 and consent of the department.*

Techniques of translation and their practical application. Credit not given for both FL&L 3100 and SPAN 3100.

**3110 SPANISH FOR NATIVE SPEAKERS I (3)**

*Prerequisite: Consent of the department.*

An accelerated review of language skills for native and near-native speakers of Spanish.

**3120 SPANISH FOR NATIVE SPEAKERS II (3)**

*Prerequisite: SPAN 3110 or consent of the department.*

Continuation of SPAN 3110.

**3130 CULTURE OF SPAIN (3)**

*Prerequisite: SPAN 2020 or consent of the department.*

Study of Spain's culture, traditions, and customs as revealed in readings, art and music. (A writing emphasis course.)

**3140 CULTURE OF LATIN AMERICA (3)**

*Prerequisite: SPAN 2020 or consent of the department.*

Study of Latin American culture and customs as revealed in readings, art and music. (A writing emphasis course.) IAI: HF 904N.

**3150 SPANISH COMPOSITION I (3)**

*Prerequisite: SPAN 2020 or consent of the department.*

Original compositions in Spanish. Translations from English to Spanish. Advanced practice in Spanish conversation.

**3160 SPANISH COMPOSITION II (3)**

*Prerequisite: SPAN 2020 or consent of the department.*

Original compositions in Spanish. Translations from English to Spanish.

**3190 AFRO-HISPANIC CULTURE AND LANGUAGE (3)**

*Prerequisite: SPAN 2020 or consent of the department.*

Afro-Hispanic culture and language as revealed in customs, history, speech, art, music and religion. (An enrichment core course.) (Satisfies the elective course requirements for the African American Studies major or minor.) IAI: HF 904N.

**3200 SPANISH FOR COMMUNITY AND SOCIAL SERVICE PROFESSIONALS I (3)**

*Prerequisite: SPAN 2020 or consent of the department.*

Study of specialized vocabulary and structures of the language needed to deal with the Hispanic population in a variety of community and social agencies.

**3205 SPANISH FOR COMMUNITY AND SOCIAL SERVICE PROFESSIONALS II (3)**

*Prerequisite: SPAN 2020 or consent of the department.*

Study of specialized vocabulary and structures of the language needed to deal with the Hispanic population in a variety of community and social agencies.

**3210 INTRODUCTION TO SPANISH LITERARY CRITICISM FIELD (3)**

*Prerequisite: SPAN 2020 or consent of the department.*

Literary analysis of Spanish texts, using different critical approaches. Frequent written reports.

**3220 SURVEY OF SPANISH LITERATURE I (3)**

*Prerequisite: SPAN 2020 or consent of the department.*

Selected masterpieces of Spanish literature from its origins to 1699.

**3230 SURVEY OF SPANISH LITERATURE II (3)**

*Prerequisite: SPAN 2020 or consent of the department.*

Selected masterpieces of Spanish literature from 1700.

**3300 THE LANGUAGE AND CULTURE OF HISPANICS IN THE UNITED STATES (3)**

*Prerequisite: SPAN 2020 or consent of the department.*

The course examines the linguistic features that are unique to the various Hispanic groups in the United States, as well as their cultural heritage.

**3500 SURVEY OF SPANISH AMERICAN LITERATURE I (3)**

*Prerequisite: SPAN 2020 or consent of the department.*

Selected masterpieces of Spanish American literature from the time of the conquest to modernism.

**3510 SURVEY OF SPANISH AMERICAN LITERATURE II (3)**

*Prerequisite: 2020 or consent of the department.*

Selected masterpieces of Spanish American literature from postmodernism to the present.

**3660 AFRO-HISPANIC LITERATURE (3)**

*Prerequisite: SPAN 2020 or consent of the department.*

Study of the outstanding Black writers of Peru, Ecuador, and the Caribbean Circle. (Satisfies the elective course requirements for the African American Studies major or minor.)

**3990 INDEPENDENT STUDY (3)**

*Prerequisite: Consent of the department and of faculty members who will supervise the research.*

Individual research in a specific area suited to the student's needs. Weekly conference with faculty advisor and summary paper required.

**4140 TOPICS IN SPANISH/SPANISH AMERICAN LITERATURE/CULTURE/METHODOLOGY/LINGUISTICS (3)**

*Prerequisite: SPAN 3020 or consent of the instructor.*

Specific topics dealing with literature, culture, language, or foreign language methodology. May be repeated for a total of six credit hours.

**4150 MEXICAN LITERATURE (3)**

*Prerequisite: SPAN 3010 or consent of the department.*

Selected masterpieces of Mexican literature with emphasis on works from the twentieth century.

**4170 INTRODUCTION TO SPANISH PHONETICS AND LINGUISTICS (3)**

*Prerequisite: SPAN 3010 or SPAN 3020 or consent of the department.*

Study of the Spanish sound system and analysis of the syntactic, morphological and semantic system of Spanish. Contrast between English and Spanish sounds and between English and Spanish grammatical structures.

**4270 HISPANIC MEDIA (3)**

*Prerequisite: SPAN 2020 or consent of the Spanish and/or CMAT advisors.*

Examination of the Hispanic media industry and important issues confronting Hispanic media producers. (CMAT 4327 is identical to SPAN 4270, and credit will not be given for both.)

**4300 HISPANIC LITERATURE OF THE UNITED STATES (3)**

*Prerequisite: SPAN 3020 or consent of the department.*

Study of writings by United States Hispanic authors. Topics may vary to emphasize specific genres and/or nationalities and/or themes. May be repeated three times under different topics for a total of 9 credit hours.

**4310 SPANISH FOR BUSINESS II: TRANSLATION (3)**

*Prerequisite: SPAN 3020 or consent of the department.*

The study of business vocabulary and concepts is continued with an emphasis on translating business letters and documents.

**4330 SPANISH FOR BUSINESS I (3)**

*Prerequisite: SPAN 3020 or consent of the department.*

Study of specific vocabulary, idiomatic expressions, and concepts used in international business. Areas of interest include import/export, international banking, and marketing.

**4410 MEDIEVAL SPANISH LITERATURE TO 1500 (3)**

*Prerequisites: SPAN 3010 or 3020 or the consent of the department.*

Spanish literature from its beginnings to the Renaissance. Oral and written reports.

**4420 SPANISH LITERATURE OF THE GOLDEN AGE : 16TH AND 17TH CENTURIES (3)**

*Prerequisite: SPAN 3010 or 3020 or the consent of the department.*

Spanish poetry and prose, and/or drama from the Renaissance to the Baroque. Oral and written reports.

**4430 SPANISH LITERATURES OF THE 18TH AND 19TH CENTURIES (3)**

*Prerequisite: SPAN 3010 or 3020 or the consent of the department.*

Spanish poetry, prose, and/or drama from the Enlightenment to the Generation of 1898. Oral and written reports.

**4440 SPANISH LITERATURE OF THE 20TH CENTURY TO THE PRESENT (3)**

*Prerequisite: SPAN 3010 or 3020 or the consent of the department.*

Spanish poetry, prose, and/or drama since the Generation of 1898. Oral and written reports.

**4450 SPANISH FILM (3)**

*Prerequisites: SPAN 3010 OR 3020 or the consent of the department.*

Survey of major Peninsular films. Discussion of theory and themes with screenings of representative works. Oral and written reports.

**4610 PRE -COLUMBIAN AND COLONIAL LITERATURE (3)**

*Prerequisite: SPAN 3010 or 3020 or the consent of the department.*

Latin American literature and culture from its beginnings through the Colonial period. Oral and written reports.

**4620 LATIN AMERICAN LITERATURE: FROM THE INDEPENDENCE THROUGH MODERNISM (3)**

*Prerequisite: SPAN 3010 or 3020 or the consent of the department.*

Nineteenth century Latin American literature and culture, including poetry, prose, and drama. Oral and written reports.

**4630 LATIN AMERICAN LITERATURE: MODERNISM TO THE BOOM (3)**

*Prerequisites: SPAN 3010 OR 3020 or the consent of the department.*

Twentieth century Latin American literature and culture including poetry, prose and drama. Oral and written reports.

**4640 LATIN AMERICAN LITERATURE: BOOM AND POST BOOM (3)**

*Prerequisite: SPAN 3010 or 3020 or the consent of the department.*

Latin American Literature and culture since 1961, including poetry, prose, and drama. Oral and written reports.

### **4650 LATIN AMERICAN FILM (3)**

*Prerequisite: SPAN 3010 or 3020 or the consent of the department.*

Survey of Latin American films. Discussion on theory and themes with screenings of representative works. Oral and written reports.

### **4990 SPANISH HONORS SEMINAR (3-6)**

*Prerequisite: Prior admission to the department honors program.*

A program of study and research during senior year with an individual faculty mentor (thesis advisor). A thesis/project and public presentation are the expected culmination of the course.

### **4995 SPANISH SENIOR SEMINAR (2)**

*Prerequisite: Consent of the department.*

Writing of Spanish senior thesis in Spanish with guidance of a faculty advisor. Oral presentation of thesis to a faculty panel is required.

## **Geography**

Department Chairperson: Arthur Redman

Faculty: Daniel Block, Janet Halpin, Gebeyehu Mulugeta

The Department of Geography, Sociology, History, African American Studies, and Anthropology offers a Bachelor of Arts degree in Geography and minor sequences in geography and in geographic information systems for students majoring in other fields. Geographers at Chicago State University focus on three areas: community development, environmental justice, and geographic information systems. Each area is rich with opportunities to build a career while working to solve real-world problems. Geography majors are strongly encouraged to select one of these areas as their concentration. Students may also choose to complete courses leading to certification in secondary teaching in social studies.

Completion of the Secondary Teaching Option in Geography qualifies students for an Initial Type 09 Illinois High School Certificate with a high school endorsement in social science, a geography designation for grades 9-12, and a middle grade endorsement in social science for grades 6-8. Certification requires the successful completion of the Illinois Certification Tests of Basic Skills, Geography, and Assessment of Professional Teaching (Secondary 6-12).

## **The Honors Program in Geography**

### **ADMISSION REQUIREMENTS**

Honors students must

- have a GPA of 3.25 or higher in the major (after 12 credit hours in the major);
- have an overall GPA of 3.0 or higher;
- have second semester sophomore or junior level status;
- be a declared geography major;
- identify a faculty member who will serve as a program mentor, both in assessing student progress at the end of each semester and in the completion of the honors thesis; and
- complete an application for admission that is signed by the faculty mentor and approved by the

department chair.

## **GENERAL REQUIREMENTS**

Honors students must

- complete 12 credit hours designated as honors in geography major classes;
- within the 12 credits of honors courses, complete at least two, but not more than three, designated honors classes at the 3000-4000 level (6-10 credit hours);
- within the 12 credits of honors courses, complete at least one, but not more than two, semesters of Senior Honors Thesis (GEOG 4990) with a faculty mentor (3-6 credit hours);
- earn a B or above in each honors course;
- maintain a major GPA of 3.25 or higher (students whose GPAs fall below the minimum will be granted one semester grace period to regain the minimum GPA level); and
- participate with other honors students in department-initiated honors student activities.

Honors sections will require a level of intellectual engagement over and above that of the traditional course. Honors sections will require additional reading and one or more additional projects, papers, or assignments.

## **THESIS PROJECT REQUIREMENTS**

In order to complete the honors thesis requirement, students must

- enroll with a faculty mentor for one or two semesters (3-6 credit hours) in a section of Senior Honors Thesis;
- develop a project (in conjunction with the faculty mentor) that contributes intellectually to the field of geography;
- defend the honors thesis before a committee consisting of the faculty mentor and 1 or 2 additional faculty readers;
- submit a publishable manuscript of the thesis project or a publishable description of a non-traditional project, such as a documentary film.

# **Liberal Arts Option in Geography**

## **General Requirements**

Admission to the program is contingent upon good academic standing and acceptance by the department. Students are expected to fulfill assessment requirements of the geography program. Copies of these requirements are available with the program advisors. The department will not accept D transfer credit in the major.

Completion of 120 credit hours of work: 42 hours of general education (consisting of 6 hours in composition, 3 hours in mathematics, 6 hours in a foreign language; 9 hours of humanities from at least two disciplines; 9 hours of social sciences from at least two disciplines; and 9 hours of natural sciences and mathematics, of which 3 hours must be from the life sciences and 3 hours from the physical sciences, and one must include a laboratory--refer to the CAS general education requirements for embedded requirements), 33 hours in geography, 45 hours in a complementary required minor and electives selected with the departmental advisor's approval, and passing the examination on the state

and federal constitutions. A double major instead of a minor is strongly recommended, although it may increase the number of credit hours required to graduate.

The department reaches out to surrounding communities through the Neighborhood Assistance Center. It provides technical assistance to neighborhood-based community and economic development organizations and includes the Calumet Environmental Resource Center. Students assist in research and may have the opportunity to intern with local organizations. (Refer to the Neighborhood Assistance Center announcement at the end of this section.)

This program is assessed using uniform assessment instruments.

## **Specific Requirements**

The 33-hour BA in Geography is comprised of an 18 hour core and a 15 hour concentration. Students may complete an additional concentration for a total of 48 hours.

### **REQUIRED CORE COURSES (18 CREDIT HOURS)**

Introduction (6 credit hours): GEOG 1000 or 1100 and 1400.

Physical Geography (3 credit hours ): GEOG 2410 or 2440.

Human Geography (3 credit hours): GEOG 2210, 2230, or 2500.

Methods and Inquiry (3 credit hours ): GEOG 2860.

Geospatial Technologies (3 credit hours ): GEOG 2840.

### **COMMUNITY DEVELOPMENT CONCENTRATION (15 HOURS)**

GEOG 2500, 4500, 4520, 4530, and one from 2210, 2230, 3540, 3010, 4010, 4590 or consent of the department.

### **ENVIRONMENTAL JUSTICE CONCENTRATION (15 HOURS)**

GEOG 2500, 3450, 4290, and two from 4250, 4280, or 4460. Students in this concentration are encouraged to select 2440 as their advanced physical geography course from the core.

### **URBAN AGRICULTURE CONCENTRATION (15 HOURS PLUS REQUIRED BIOLOGY MINOR)**

GEOG 2250, 4250, 4590, and 4950 and one from 3450, 4290, 4500, 4520, 4530, or 4580. Students in this concentration may substitute GEOG 1500 for GEOG 1000 or 1100 in their required core courses.

Students in this concentration are also required to take a biology minor, including BIOL 1710, BIOL 1720 or BOT 2050; ZOOL 2040, BIOL 2550; Urban Ecology (soil, water, plant analysis); and Urban Environmental Biology (new course). The following courses are required in order to fulfill the prerequisites for these classes: College Algebra (MATH 1200), Algebra and Trigonometry (MATH 1210), General Chemistry I (CHEM 1550), and General Chemistry II (CHEM 1560). Students must also take the following as part of their electives: MGMT 2250, ACCT 2110.

### **GEOGRAPHIC INFORMATION SYSTEMS CONCENTRATION (15 HOURS)**

GEOG 4800, 4820, 4830, 4810, and one from 3450, 3010, 4500, 4010, 4590 or consent of the department. Students are strongly advised to take Introduction to Visual Basic (CPTR 1150) or its equivalent as an elective course. GIS students are encouraged to consider a minor in Environmental Studies or Environmental Biology. Upon graduation, students can pursue the Graduate Certificate in GIS or the MA in Geography with specialization in GIS at Chicago State University. See information on these graduate programs for admission and program requirements.

## **GENERAL CONCENTRATION (15 HOURS)**

Any fifteen hours in geography, at least three of which are taken at the 4000 level.

# **Secondary Teaching Option in Geography**

## **General Requirements**

Students must

- pass the examination on the state and federal constitutions;
- complete 124 credit hours: 42 credit hours in general education, 60 credit hours in area of specialization, and 28 credit hours in professional education.

## **Specific Requirements**

### **GENERAL EDUCATION (42 CREDIT HOURS)**

6 credit hours in composition: ENG 1270 and 1280.

### **HUMANITIES (12 CREDIT HOURS)**

CMAT 1130, 3 hours of elective courses in English or speech, 3 hours humanities elective, 3 hours fine arts.

### **NATURAL SCIENCES (9 CREDIT HOURS)**

6 hours in either biological sciences or physical sciences, with 3 hours in the other discipline; at least one course must be a laboratory course.

### **MATHEMATICS (6 CREDIT HOURS)**

MATH 1010 and 1020.

### **SOCIAL SCIENCES (9 CREDIT HOURS)**

PSYC 1100 and 2040, POL 1010.

## **AREA OF SPECIALIZATION (54 CREDIT HOURS)**

### **REQUIRED GEOGRAPHY COURSES (33 CREDIT HOURS)**

Introduction: GEOG 1000 or 1100 and 1400.

Physical Geography: GEOG2410, 2440, or 2400.

Human Geography: GEOG 2210, 2230, or 2500.

Methods and Inquiry: GEOG 2860.

Geospatial Technologies: GEOG 2840.

9 hours of USA and Illinois courses: GEOG 3450, 3010, 3015.

6 hours of geography electives from GEOG 4010, 4500, 4250, 4460, 4290.

### **REQUIRED SUPPORTIVE COURSES (21 CREDIT HOURS)**

HIST 1200, 1210, 1300, 1310, 2200\*\*; ECON 1010; ANTH 1010 or SOC 1010.

### **PROFESSIONAL EDUCATION (29 CREDIT HOURS)**

GEOG 1092; ED 1520 and 2000; ED 4312; ED 4500\*; READ 4100\*; GEOG 4630\* and 4750\*; PSYC 2020; SED 4301, 4303; CAS 2630.

The courses must be passed with at least a grade of C.

\* Restricted to students admitted to the College of Education.

\*\* HIST 2200 completes the 15-credit-hour requirement in humanities for students majoring in the Secondary Teaching Option in Geography.

### **Minor in Geography (18 credit hours)**

The requirements for minors must be completed prior to graduation in order for the minor to appear on the transcript. Grades of C or better are required in all courses to be counted toward completion of the minor. For more information about minors, see the chairperson of the department.

### **REQUIRED COURSES (12 CREDIT HOURS)**

Geography Core: GEOG 1000, 1400.

Human Geography: Select 3 hours from GEOG2210, 2230, or 4500.

Physical Geography: Select 3 hours from GEOG2410 or 2440.

### **ELECTIVE COURSES (6 CREDIT HOURS)**

Completion of 6 credit hours of geography.

Elective Courses to be selected from the 2000, 3000 or 4000 level with the approval of the departmental academic advisor.

## **The Fredrick Blum Neighborhood Assistance Center**

Coordinator: Daniel Block

The Fredrick Blum Neighborhood Assistance Center (NAC) provides technical and research assistance to neighborhood-based, community, and economic development organizations. While housed in the Department of Geography, Sociology, History, African-American Studies, and Anthropology and drawing heavily on the resources and skills of the department, the NAC endeavors to involve faculty and students from across the university. Thus, the NAC not only applies discipline-specific skills to the solution of neighborhood problems, but it also brings university resources to local communities to promote positive change. Students may become involved in NAC projects through funded research assistantships, internships, and work study. The main goal of the NAC is the fostering of self-reliant community development. This is accomplished by:

- assisting in the development of neighborhood planning projects in ways that enable neighborhood residents to develop their own strategies for neighborhood maintenance and revitalization.
- performing land-use and housing-quality surveys, feasibility studies, market analyses, food and social service access analysis, grant writing assistance, and data base construction.
- mapping assistance and spatial analyses using the department's Geographic Information System (GIS) laboratory.

- maintaining documents and data pertaining to land use, housing, community health, economic development, and community planning.

The Calumet Environmental Resource Center (CERC) is a unit of the Fredrick Blum Neighborhood Assistance Center and is a repository for environmental information relating to the Lake Calumet region of southeast Chicago. CERC resources are available to students, faculty, and members of the community. The NAC is named after Fredrick Blum, Emeritus professor of Geography, longtime supporter of community planning and neighborhood development, and originator of the idea for the NAC.

## Geography (GEOG) Course Offerings

### **1000 SOCIETIES AND ENVIRONMENTS (3)**

Contemporary problems of human and natural environments in the rich and poor regions of the world. The course focuses on Africa, Latin America, and Asia. (An enrichment core course.) IAI: S4 900N1.

### **1092 GEOGRAPHY TEACHER CERTIFICATION REVIEW (1)**

*Prerequisite: Concurrent registration in GEOG 4630.*

Review of essential subject matter, skills, and perspectives for Illinois State Board of Education Teacher Certification Examination in Social Science. Cannot be counted for degree credit. This is a pass/fail course.

### **1099 FRESHMAN SEMINAR IN GEOGRAPHY (1)**

Introduction to the expectations of the university. The nature of a geographic approach to learning. Promotion of effective study skills, utilization of university resources, including the academic library and computer laboratories. Acclimation to university life.

### **1100 GLOBILIZATION AND DIVERSITY (3)**

Geographical implications of cultural, economic, political, and environmental aspects of globalization in world regions. The persistence of diversity among the world's people and places, despite globalization processes. (Fulfills the general education diversity requirement).

### **1200 GEOGRAPHER'S TOOL KIT: CRITICAL PERSPECTIVES IN GEOGRAPHIC THINKING (3)**

Reasoning about local and global issues involving concepts of space, power, and environment in non-Western and Western contexts. Analysis and criticism of different perspectives. Use of geographical tools such as maps, databases, observations, and library. (Fulfills the general education critical thinking requirement.) (Satisfies the elective course requirements for the African American Studies major or minor.)

### **1400 INTRODUCTION TO PHYSICAL GEOGRAPHY /4 (3)**

Basic processes guiding the formation of Earth's natural landscapes. Map reading, geography and astronomy, earth-sun relations, weather and climates, earth materials, continental drift theory, plate tectonics, energy and mineral resources. Rivers, earthquakes, glaciers, and human-environment interactions. May include integrated field trip. Additional course fee. IAI: P1 909L.

### **2020 GEOGRAPHY OF LATIN AMERICA (3)**

*Prerequisite: GEOG 1000 or equivalent or consent of the department.*

Physical, cultural, and economic geography of Mexico, Central America, the Caribbean, and South America.

**2210 CULTURAL GEOGRAPHY (3)**

*Prerequisite: GEOG 100 equivalent, or consent of the department.*

World cultural regions in relation to population distribution and density. Determinants and types of settlement patterns. Writing emphasis course. (This course satisfies the elective course requirements for the African Studies major or minor.)

**2230 GEOGRAPHY OF THE WORLD ECONOMY (3)**

*Prerequisite: GEOG 1000 or equivalent or consent of the department.*

Geography of local, regional, and global economic organization. Perspectives on the emergence of a global economy.

**2250 URBAN AGRICULTURE, FOOD, AND SUSTAINABILITY (3)**

*Prerequisite: BIOL 1070, 1080, 1300 or 1710; GEOG 1000, 1100, 1200; or GEOG/SOC 1500.*

Introduction to alternative and conventional food systems and policies, types of urban agriculture practices, and the ecological basis of the plant and soil components of agriculture. Highlights linkages to human health.

**2400 TEACHING PHYSICAL GEOGRAPHY (3)**

*Prerequisite: GEOG 1400.*

Basic processes of the geography, geology, and atmospheric science of the Earth. Relationship of the Earth to the solar system. Focus on teaching methods. Includes teaching practicum. Additional course fee.

**2410 FUNDAMENTALS OF WEATHER /4 (3)**

*Prerequisite: GEOG 1400 or equivalent, successful completion of university qualifying examinations in English and mathematics, or consent of the department.*

Radiation/energy balance; characteristics of the atmosphere; heat, moisture, and pressure; global, regional, and local weather; severe storms and air pollution.

**2440 INTERMEDIATE PHYSICAL GEOGRAPHY /4 (3)**

*Prerequisites: GEOG 1400 or equivalent, successful completion of university qualifying examinations in English and mathematics, or consent of the department.*

Processes that shape the world's landforms, including tectonics, volcanism, weathering, streams, and glaciers. Their effect on soils, bioregions, and natural hazards. Includes integrated laboratory activities and field trip(s).

**2500 THE CITY: ENVIRONMENT AND PEOPLE (3)**

Introduction to urban physical and cultural environments, services, and population. The course focuses equally on cities in the Western and non-Western realms in a rapidly urbanizing world. (An enrichment core course.)

**2840 INTRODUCTION TO GEOSPATIAL TECHNOLOGIES (3)**

*Prerequisites: Three credit hours in geography, successful completion of university qualifying examinations in English and mathematics, or consent of the department.*

Fundamentals of remote sensing, global positional system (GPS), geographic information systems (GIS), and cartography. Use of remotely sensed, GPS, and other types of spatial data to perform basic GIS queries/analysis and cartographic presentation of analysis results.

**2860 CHICAGO'S SOUTHEAST SIDE: GEOGRAPHIC METHODS AND INQUIRY (3)**

*Prerequisites: Three credit hours in geography, successful completion of university qualifying examinations in English and mathematics, or consent of the department.*

Introduction to the nature and scope of research in geography through investigation of the human and natural environment around Chicago State University. Formulation of geographic questions, introduction of geographic techniques, completion of guided research project. Methods include mapping, statistics, fieldwork, historical/archival work.

**2900 INDEPENDENT STUDY IN GEOGRAPHY (1-3)**

*Prerequisite: Consent of the department.*

Individually supervised study of selected topics.

**3010 GEOGRAPHY OF THE UNITED STATES AND CANADA (3)**

*Prerequisite: GEOG 1000 or equivalent or consent of the department.*

Physical, economic, and political geography of Canada and the United States. Physical relationship and contributions to local, national, and world economy. Additional course fee.

**3015 GEOGRAPHY OF ILLINOIS (3)**

*Prerequisite: GEOG 1000 or equivalent or consent of the department.*

Physical environment and economic development of Illinois. Agriculture, mining, and the industrial growth of greater Chicago.

**3020 GEOGRAPHY OF CARIBBEAN AMERICA (3)**

*Prerequisite: GEOG 1000 or equivalent or consent of the department.*

Economic, political, and social geography of Mexico, Central America, and the West Indies. (Satisfies the elective course requirements for the African American Studies major or minor.)

**3030 GEOGRAPHY OF SOUTH AMERICA (3)**

*Prerequisite: GEOG 1000 or equivalent or consent of the department.*

Regional and political geography of South American countries. Appraisal of industries and resources. Relationship to United States and world economy.

**3040 GEOGRAPHY OF EUROPE (3)**

*Prerequisite: GEOG 1000 or equivalent or consent of the department.*

Economic, political, and social geography of European countries.

**3045 GEOGRAPHY OF THE RUSSIAN REALM (3)**

*Prerequisite: GEOG 1000 or equivalent or consent of the department.*

Physical, political, social, and economic geography of Russia and its neighbors.

**3050 GEOGRAPHY OF ASIA (3)**

*Prerequisite: GEOG 1000 or equivalent or consent of the department.*

Physical, regional, economic, and cultural features of Asia.

**3055 GEOGRAPHY OF JAPAN (3)**

*Prerequisite: Consent of the department.*

Traditions of feudalism or modern capitalism, harmony in the workplace or worker discontent, model nation or international threat; the contradictions in the development of Japan as a world power are analyzed. A geographical framework will be used to explore land, resources, people, traditions, cities, colonialism, and industrial capitalism and their influence on modern Japan.

**3060 GEOGRAPHY OF AFRICA (3)**

*Prerequisite: GEOG 1000 or equivalent or consent of the department.*

Physical, sociocultural, political, and economic geography of Africa, with a focus on Africa south of the Sahara. (Satisfies the elective course requirements for the African American Studies major or minor.)

**3450 CONSERVATION OF NATURAL RESOURCES (3)**

*Prerequisite: GEOG 1000 or consent of the department.*

Location, utilization, conservation, and depletion of major physical resources of importance to the United States.

**3550 THE CITY: GEOGRAPHY ON FILM (3)**

*Prerequisite: Consent of the department.*

The influence of Hollywood and foreign films on the perception of physical and social environments of cities. Pro-urban and anti-urban images contained in feature length films are related to urban landscape realities.

**4010 GEOGRAPHY OF THE CHICAGO METROPOLITAN AREA (3)**

*Prerequisite: GEOG 2500 or equivalent or consent of the department.*

Development, functions, and problems. Land use, population patterns, industry, and transportation.

**4210 GEOGRAPHY OF HEALTH AND DISEASE (3)**

*Prerequisite: GEOG 1000 or consent of the department.*

Physical and cultural factors influencing disease and the delivery of health care services.

**4250 GEOGRAPHY OF FOOD AND HUNGER (3)**

Geography, culture, and economics of food from production to consumption. Differences and disparities in access to food worldwide and locally.

**4270 GEOGRAPHY OF POPULATION (3)**

*Prerequisite: Consent of the department.*

World population patterns, characteristics, and trends. Problems of migration and overpopulation.

**4280 GENDER, DEVELOPMENT, AND GLOBALIZATION (3)**

*Prerequisites: GEOG 2210 or GEOG 2230 or equivalent or consent of the department.*

Gendered implications of the history of uneven development and development policy. Analysis of gendered impact of planning and policy intended to develop the less developed world. Emergence and significance of cultural and economic globalization and implications for gender and development.

**4290 ENVIRONMENTAL JUSTICE (3)**

*Prerequisites: GEOG 2210 or GEOG 2230 or equivalent or consent of the department.*

Environmental justice as an activist movement and a set of ideas. Case studies of uneven distribution of environmental resources and pollution from the US and international locations. Assessment of policy, activism, and theoretical understandings of environmental justice issues.

**4300 SEMINAR IN GEOGRAPHY (3)**

*Prerequisite: Consent of the department.*

Special topics and problems. May be repeated for a maximum of nine credit hours under different topics.

**4420 LANDFORMS OF THE AMERICAS (3)**

*Prerequisite: GEOG 1400 and 2430 or consent of the department.*

Development and classification of landforms in physiographic provinces of North and South America.

**4430 GEOMORPHOLOGY (3)**

*Prerequisite: GEOG 1400 and 2430 or consent of the department.*

World landforms: diastrophism, volcanism, weathering, and erosion.

**4460 HAZARDS OF GLOBALIZATION (3)**

Interconnection of local, regional, and global systems of environment, economy, and transportation. Consequences of globalization, focusing on bio-invasion by exotic species and diseases and culture conflicts resulting from mass communication and transportation. Additional course fee.

**4500 URBAN GEOGRAPHY (3)**

*Prerequisite: GEOG 2500 or equivalent or consent of the department.*

The study of the city and its problems, including those dealing with housing, neighborhoods, transportation, industry, environment, and city planning. (A writing emphasis course.) (Satisfies the elective course requirements for the African American Studies major or minor.) Additional course fee.

**4510 GEOGRAPHY OF URBANIZATION (3)**

*Prerequisite: GEOG 4500 or consent of the department.*

The origins and spread of cities across the globe. The dynamics of urban growth in preindustrial, industrial, and postindustrial contexts.

**4520 PRINCIPLES AND PRACTICES OF URBAN AND REGIONAL PLANNING (3)**

*Prerequisite: GEOG 4500 or consent of the instructor.*

Theory and techniques. Analysis of established planning practices. (Satisfies the elective course requirements for the African American Studies major or minor.)

**4530 NEIGHBORHOOD DEVELOPMENT (3)**

*Prerequisite: Consent of the department.*

Problems associated with declining neighborhoods and development efforts are analyzed. Case study approach incorporating field work.

**4540 COMMUNITY ANALYSIS (3)**

*Prerequisite: Geography 4500 or consent of the department.*

Techniques for analyzing a community's social and economic makeup, natural and built environment, and local assets and challenges.

**4560 GEOGRAPHY OF TOURISM DEVELOPMENT (3)**

*Prerequisite: Consent of the department.*

The geographic framework of cities, states, and nations to develop tourist industries is analyzed. Introduction to methods for identifying sites as tourist attractions. Tourism strategies and their economic development implications are explored.

**4580 URBAN AND REGIONAL PLANNING SEMINAR (3)**

*Prerequisite: GEOG 4520 or consent of the instructor.*

Individual and cooperative experience in problem analysis and plan making.

**4590 URBAN FIELD EXPERIENCE (3-12)**

*Prerequisite: Consent of the department.*

Supervised experience in internship as a volunteer worker in a social, private, or governmental agency program.

**4630 METHODS OF TEACHING SOCIAL STUDIES AT THE SECONDARY LEVEL (GRADES 6 - 12) /FIELD (3)**

*Prerequisite: Admission to College of Education; ED 4500 (or concurrent enrollment) and READ 4100 (or concurrent enrollment), and consent of the department.*

*Corequisite: GEOG 1092 and CAS 2630.*

Methods of teaching geography, history, and other social studies in high school grades 9-12 and middle school grades 6-8. Thirty clock hours of field experience.

**4750 STUDENT TEACHING AND SEMINAR - SECONDARY / FIELD (6)**

*Prerequisite: Admission to the College of Education; completion of all other course work in the approved program; a GPA of 2.5 in the area of specialization, in professional education, and in all course work required in the approved program; and a passing score on the subject matter/content area certification test within the last five years.*

Off-campus placement in secondary level schools in two or more grade levels. University and cooperating school supervision. Five full days including seminar for 16 weeks. No other courses may be taken during the semester of student teaching.

**4800 INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS (3)**

*Prerequisite: GEOG 2840 or consent of the department.*

Fundamentals of cartography; data development and acquisition; introduction to data structures and database management; spatial analysis and modeling; GIS applications areas. GIS and society. Additional course fee.

**4810 CARTOGRAPHIC DESIGN AND VISUALIZATION (3)**

*Prerequisite: Completion of 30 credit hours.*

Map projections and the concept of distortion, symbolization, and generalization; principles of color, principles of map design, visualization, map animation, and map production and reproduction. Additional course fee.

**4820 ENVIRONMENTAL REMOTE SENSING (3)**

*Prerequisite: GEOG 2840.*

Photographic and non-photographic techniques of acquiring environmental data, image interpretation and analysis, and fundamentals of digital image processing.

Additional course fee.

**4830 ADVANCED GEOGRAPHIC INFORMATION SYSTEMS (3)**

*Prerequisite: GEOG 4800.*

Advanced concepts in spatial data structures, database development and management, data standards, data errors and quality control, and spatial analysis and modeling. Additional course fee.

**4880 GEOGRAPHIC MEASUREMENT TECHNIQUES (3)**

*Prerequisite GEOG 2860 or ECON 4000 or consent of the department.*

Analytical methods for geographic decision making and spatial analysis. Additional course fee.

**4890 FIELD RESEARCH TECHNIQUES LECTURE AND FIELD /4 (3)**

*Prerequisite: Consent of the department.*

Detailed and reconnaissance fieldwork. Classification of natural and cultural features, interview procedures, and preparation of maps and reports based on field data.

**4900 INDEPENDENT RESEARCH IN GEOGRAPHY (1-3)**

*Prerequisite: Consent of the department.*

Individually supervised study of selected topics. May be repeated for a maximum of six credit hours under different topics.

**4950 URBAN AGRICULTURE CAPSTONE (3)**

*Prerequisite: Senior standing and geography major.*

Capstone seminar; completion of a senior paper incorporating original research and/or content of significance to urban agriculture.

**4990 SENIOR HONORS THESIS (3)**

*Prerequisite: Senior standing, admittance to the Honors in the Major Program, and consent of the department.*

Directed research and writing. May be repeated for a maximum of six total credits.

## History

Department Chairperson: Arthur Redman

Faculty: Robert Bionaz, Hannah Jones, Lionel Kimble, Ann Kuzdale, Suzuko Morikawa, Mohamed N'Daou, Steven Rowe.

The Department of Geography, Sociology, History, African American Studies, and Anthropology offers a Bachelor of Arts degree in History and a minor in history for students majoring in other disciplines. All department majors must complete the assessment requirements specific to their major field, copies of which can be obtained from the departmental website.

The department's Bachelor of Arts degree in History consists of two options: history and secondary teaching. Students enrolled in the history option may prepare for such careers as law, public service, government, or foreign relations, or for postgraduate study. Completion of the Secondary Teaching

Option in History qualifies students for an Initial Type 09 Illinois High School Certificate with a high school endorsement in social science, a history designation for grades 9-12, and a middle grade endorsement in social science for grades 6-8. Certification requires the successful completion of the Illinois Certification Tests of Basic Skills, History and Assessment of Professional Teaching (Secondary 6-12).

## **Liberal Arts Option in History**

### **General Requirements**

Admission to any of the department's programs requires academic good standing, an interview with the undergraduate advisor, and formal acceptance by the department. A grade of C or above is required in all history courses counted in the history major or minor, either as transfer credit or completed at Chicago State University. Completion of 120 credit hours of work: 42 credit hours in general education, consisting of 6 hours in composition, 9 hours in humanities, 6 hours of a single foreign language, 9 hours in physical and life sciences, 3 hours in mathematics, and 9 hours in social sciences (embedded course hours consisting of 3 hours in critical thinking, 3 hours in diversity, 3 hours in fine arts, and 3 hours in interdisciplinary course work should also be completed); 42 credit hours in history; 36 hours in electives, to include a minor, selected with the approval of an advisor in the department; and passing the examination on the state and federal constitutions.

### **Specific Requirements**

#### **REQUIRED COURSES (24 CREDIT HOURS)**

HIST 1200, 1210, 1300, 1310, 2220, 2720, 2730, and 4999.

#### **CONCENTRATION COURSES (12 CREDIT HOURS)**

Select six hours in each of two fields of concentration: US, European, Africa, African American, and Latin American with approval of advisor.

#### **HISTORY ELECTIVE COURSES (6 CREDIT HOURS)**

Six hours of history electives with approval of advisor.

#### **ELECTIVE COURSES (36 CREDIT HOURS)**

A minor sequence of 18 credit hours chosen from any one discipline in the arts and sciences, approved by the department advisor. Free electives, consisting of 18 credit hours approved by the department advisor.

## **Secondary Teaching Option in History**

### **General Requirements**

Students must:

- pass the examination on the state and federal constitutions.
- complete 141 credit hours: 42 credit hours in general education, 69 credit hours in area of

specialization, and 30 credit hours in professional education.

## Specific Requirements

### GENERAL EDUCATION (42 CREDIT HOURS)

Composition 6 (credit hours): ENG 1270 and 1280.

Humanities (6 credit hours): CMAT 1130 and 3 credit hours of elective courses in English.

Foreign Language (6 credit hours): At least 6 credit hours in a single foreign language.

Physical and Life Science (9 credit hours): At least 3 credits from a physical science and at least 3 credits from a life science, with 3 hours in another physical or life science discipline. At least one course must be a laboratory course.

Mathematics (6 credit hours): MATH 1010 and 1020.

Social Sciences (6 credit hours): PSYC 1100 and 2040.

Diversity Course (3 Credit hours).

### AREA OF SPECIALIZATION (69 CREDIT HOURS)

Required History Courses (24 credit hours): HIST 1200, 1210, 1300, 1310, 2200\*\*, 2220, 2470, and 3 hours selected from HIST 4030, 4100, 4270, 4280, 4290, and 4430.

Elective History Courses (21 credit hours): 9 hours of elective courses in US history; 12 hours of elective courses in European or world history.

Required Supportive Courses (6 credit hours): HIST 1092; ECON 1010; POL 1010.

Required Geography Minor (18 credit hours): GEOG 1000, 1400; plus 3 hours from GEOG 2210, 2230, or 4500; plus 3 hours from GEOG 2410, 2420, or 2430; plus 6 hours geography electives at the 2000, 3000, or 4000 levels.

### PROFESSIONAL EDUCATION (30 CREDIT HOURS)

ED 1520 and 2000; ED 4312; PSYC 2020; S ED 4301 and 4303\*; ED 4500\*; READ 4100\*; HIST 4363\* and 4375\*; CAS 2630.

The courses must be passed with at least a grade of C.

\* Restricted to students admitted to the College of Education.

\*\* HIST 2200 completes the 15 credit hour requirement in humanities for students majoring in the Secondary Teaching Option in History.

## Honors Program in History

### ADMISSION REQUIREMENTS

Honors students must:

- have a GPA of 3.5 or higher in the major (after 12 credit hours).
- have an overall GPA of 3.0 or higher.

- have a junior level status.
- identify a faculty member that will serve as a program mentor (both in assessing student progress at the end of each semester and completing the honors project/thesis.)
- complete an application for admittance that is signed by the faculty mentor and approved by the department chair.
- present their honors thesis project in a public forum.

## **GENERAL REQUIREMENTS**

Honors students must:

- complete an honors colloquium course (3000 level, 3 credit hours).
- complete two subject-area 3000/4000-level courses with honors option (6 credit hours)\*.
- complete one research/writing course (independent study at 3000/4000 level, 3 credit hours).
- earn a B or above in each honors course.
- maintain a major GPA of 3.25 or higher.

## **THESIS PROJECT REQUIREMENTS**

In order to complete the honors thesis requirement, students must:

- develop a project (in conjunction with the faculty mentor) that contributes intellectually to the field of history.
- present the honors project before a committee consisting of the faculty mentor and 1 or 2 additional faculty members.
- submit a correctly-styled manuscript describing the project to the department.

\*Any 2000-level or 4000-level subject-area courses may include an honors section pending approval by the History Honors Committee. Such courses will be designated as “H” sections. For a course to be considered an honors course, it must require a level of intellectual engagement over and above that of the traditional course. Honors sections may require additional reading, one or more additional projects, or other additional course materials as outlined by history faculty.

## **Minor in History (18 credit hours)**

The requirements for minors must be completed prior to graduation in order for the minor to appear on the transcript. For more information about minors, see the chairperson of the department.

Completion of 18 credit hours in history electives to be selected with the approval of the departmental academic advisor, including a minimum of six credit hours in American history and six credit hours in European history. Also, six hours at the 1000-level, six hours at the 2000-level, and six hours at the 4000-level. The department will accept only courses with a grade of C or better for the completion of the minor.

## **History (HIST) Course Offerings**

**1092 ILLINOIS HISTORY TEACHER CERTIFICATION EXAMINATION REVIEW /3 (1)**

*Corequisite: HIST 4363.*

Preparation and practice for the Illinois State Teacher Certification Examination in Social Science. Credit may not be counted toward graduation requirements.

**1099 FRESHMAN SEMINAR IN HISTORY (1)**

*Prerequisite: Freshmen and transfer students in history secondary education (HSST) and history (HIST) with fewer than 30 credit hours.*

Introduction to the expectations of the university. Promotion of effective study skills, utilization of university resources, including the academic library and computer laboratories.

**1200 THE WES AND THE WORLD TO 1715 (3)**

Civilizations of the ancient, medieval, and early modern world. IAI:S2 902.

**1210 THE WEST AND THE WORLD SINCE 1715 (3)**

The Western world and its relationships with societies of Africa, Asia and the Americas. IAN: S2 903.

**1300 UNITED STATES HISTORY, 1607-1876 (3)**

Political, economic, social, and intellectual developments from 1607 through Reconstruction. IAI: S2 900 HST 911.

**1310 UNITED STATES HISTORY SINCE 1876 (3)**

Political, economic, social and intellectual developments since Reconstruction. (An enrichment core course.) IAI: S2 901, HST 912.

**1710 INTRODUCTION TO LATIN AMERICAN HISTORY (3)**

A survey of Latin American history from pre-Columbian times to the present.

**1840 AFRICAN CIVILIZATION (3)**

Survey of African history from antiquity to modern times with emphasis on African traditional societies and their transition and transformation into the present century. Credit may not be used for either a major or a minor in history. (Satisfies the elective course requirements for the African American Studies major or minor.)

**2160 MULTICULTURAL AMERICA (3)**

The historical contributions and interactions of the wide spectrum of racial, ethnic, religious, and other minorities as a key element in the American experience. A writing emphasis course.

**2200 KEY PROBLEMS IN THE WORLD HISTORY (3)**

Significant political, social, and economic world problems related to Non-Western and Third World Cultures. (Enrichment core course.) IAI: S2 905N

**2220 INTRODUCTION TO HISTORICAL THOUGHT AND METHODS (3)**

*Prerequisite: Intended for history majors and minors.*

Introduction to the theories and methods historians use to research, write, and draw conclusions about the past. Seminar style format; topics vary each semester. Mid-program assessment test given for history majors in this course. (A writing emphasis course.)

**2300 THE CARIBBEAN WORLD (3)**

The Caribbean islands from colonization to the present and Central America since independence.

**2320 SOUTH AMERICA (3)**

South America from the movements for independence to the present.

**2330 INTRODUCTION TO THE MIDDLE AGES I (3)**

The early medieval world 300-1000 CE including the formation of late antique Mediterranean civilization, Germanic invasions, the Christianization of the West, Byzantium, the rise of Islam, Carolingian cultural achievement to the last major invasions of the Magyars and Vikings. May be taken after HIST 2340.

**2340 INTRODUCTION TO THE MIDDLE AGES II (3)**

*Prerequisites: HIST 1200, and 1210.*

Medieval civilization 1000-1500 including the formation of national and paper monarchies, "feudal" society, the Crusades, rise of universities, vernacular literature, Romanesque and Gothic art and architecture, the Silk Road to the Hundred Years' War. May be taken before HIST 2330.

**2470 HISTORY OF ILLINOIS (3)**

History of the State of Illinois from pre-Columbian times to the present with special emphasis on contemporary Illinois through field trips. May substitute GEOG 3015 to fulfill Illinois history program requirement in secondary teaching. Credit not given for both HIST 2470 and HIST 347.

**2500 REVOLUTIONS IN MODERN EUROPE (3)**

A comparative study of major periods of revolution in Europe from the seventeenth through the twentieth centuries, including their impacts on politics, society, and culture.

**2600 CAPITALISM AND LABOR IN EUROPE (3)**

The history of the development of capitalism and its impacts on labor, placing changes in Europe into a global context.

**2650 ORIGINS OF CIVILIZATION (3)**

Origins and development of the great civilizations of the ancient world as revealed by archaeology. Credit not given for both HIST 2650 and ANTH 2220. IAI: S1 903.

**2720 AFRICAN AMERICAN HISTORY TO 1865 (3)**

A survey of African American history from classical African past to 1865. Credit not given for both HIST 2720 and 2710. (Satisfies the elective course requirements for the African American Studies major or minor.)

**2730 AFRICAN AMERICAN HISTORY SINCE 1865 (3)**

A survey of African American history from 1865 to the present. Credit not given for both HIST 2730 and 2710. (Satisfies the elective course requirements for the African American Studies major or minor.)

**2830 SLAVERY IN WORLD HISTORY (3)**

Cross-cultural practices in Western and non-Western history, ancient and modern. (Satisfies the elective course requirements for the African American Studies major or minor.)

**2840 AFRICA TO 1800 (3)**

A survey of African history from the origins of human societies in Africa to the impact of the slave trade, ca 1800. Key themes will be state and empire formation, the spread of Islam, the impact of long-distance trade, and the material and cultural bases of African societies. (Satisfies the elective course requirements for the African American Studies major or minor.) IAI: S2 906N.

**2850 AFRICA SINCE 1800 (3)**

An overview of African history from the late pre-colonial period to the present. Main themes include the effects of the slave trade, state formation and Islamic revolutions, European colonialism, independence and nationalism, and contemporary Africa. (Satisfies the elective course requirements for the African American Studies major or minor.) IAI: S2 907N.

**2930 WORKSHOP IN WORLD PEACE ORGANIZATIONS (3)**

Study of world peace-keeping organizations from the nineteenth century through a workshop approach, based on the structure of the United Nations. Individual students will participate in Model UN conferences. May be repeated for a maximum of six hours, but may apply toward the major only once. Does not count as political science elective credit for political science majors or in general education. Credit not given for both POL 2930 and HIST 2930 during the same semester.

**2970 SPECIAL TOPICS IN HISTORY (3)**

Analysis of special topics of history with emphasis on contemporary significance. May be repeated under different topics for a maximum of 9 credit hours.

**3555 HONORS RESEARCH (3)**

*Prerequisites: Admission to Honors in the Major Program, HIST 2220 ,and one 4000-level honors class with a B or higher.*

Preparation and research of an original history thesis/project based on primary sources under faculty supervision.

**4301 THE ERA OF THE FRENCH REVOLUTION (3)**

*Prerequisite: Consent of the department.*

Background and development of the French Revolution.

**4302 HISTORY OF AFRICAN AMERICAN WOMEN (3)**

History of women with African descent from the enslavement period to the present. Emphasis on issues of racism and sexism in late nineteenth century and twentieth century US society with relation to the feminist, womanist, Civil Rights, and Black Power movements.

**4303 RENAISSANCE AND REFORMATION (3)**

*Prerequisite: Consent of the department.*

Aspects of fifteenth and sixteenth century political and cultural history.

**4305 THE CIVIL RIGHTS MOVEMENT (3)**

*Prerequisites: Consent of the department.*

The African American struggle for civil rights since 1900 with an emphasis on the period since

World War II.

**4307 THE EUROPEAN WORLD IN THE 20TH CENTURY (3)**

*Prerequisite: Consent of the department.*

Europe from 1914 to the present.

**4308 THE VIETNAM WAR (3)**

*Prerequisite: Consent of the department.*

The causes and effects of the Vietnam War with an emphasis on the United States and its role from World War II to 1975.

**4310 WOMEN IN THE MIDDLE AGES (3)**

*Prerequisite: Consent of the department.*

Topical and chronological survey of women in the Mediterranean and European world, with emphasis on their social, cultural, and intellectual accomplishments. Special emphasis on realities and perceptions of the Judaic, Christian, and Islamic traditions.

**4311 RACE AND LABOR IN THE UNITED STATES (3)**

*Prerequisites: HIST 1310 recommended or consent of the department.*

Race and race relationships through labor struggle and the formation of the United States working class. Central focus on working women and men of color from the mid-nineteenth to the twentieth century.

**4312 THE NINETEENTH CENTURY IN EUROPE (3)**

*Prerequisite: Consent of the department.*

Europe during the nineteenth century.

**4313 HISTORY OF CHRISTIANITY (3)**

Origin of Christianity, its spread, development of doctrines, and practices, and movements within the church and various denominations.

**4314 THE CIVIL WAR AND RECONSTRUCTION 1850-1876 (3)**

*Prerequisite: Consent of the department.*

Events of the Civil War and Reconstruction.

**4317 FORGING OF MODERN AMERICA, 1877-1932 (3)**

*Prerequisite: Consent of the department.*

The Gilded Age, Progressive Era, World War I, the 1920s, and the Great Depression.

**4319 THE AMERICAN REVOLUTION AND THE ESTABLISHMENT OF THE REPUBLIC, 1763-1815 (3)**

*Prerequisite: Consent of the department.*

Independence movement and the formation of a new nation.

**4320 AMERICAN COLONIAL HISTORY (3)**

*Prerequisite: Consent of the department.*

Culture and institutions of the American colonies.

**4322 HISTORY OF THE UNITED STATES 1815-1850**

*Prerequisite: Consent of the department.*

History of Jacksonian America

**4323 THE IMMIGRANT EXPERIENCE (3)**

*Prerequisites: HIST 1310 recommended or consent of the department.*

Immigration and migration as factors in the United States history.

**4326 AMERICAN FOREIGN POLICY (3)**

*Prerequisite: Consent of the department.*

Development, impact, and interpretation of American foreign policy.

**4324 HISTORY OF THE UNITED STATES 1945-PRESENT**

*Prerequisite: Consent of the department.*

History of the United States after World War II. Major themes include the Cold War, the Civil Rights Movement, the Vietnam War, Watergate, and the Reagan Years.

**4327 THE ANCIENT NEAR EAST AND GREECE (3)**

*Prerequisite: Consent of the department.*

Civilizations in the ancient Near East and Greece.

**4328 WORLD CIVILIZATIONS 500 BC-1500 AD (3)**

*Prerequisite: Consent of the department.*

Competition for world domination among civilizations originating in Western Europe, the Middle East, China, and India.

**4329 HISTORY OF ROMAN CIVILIZATION (3)**

*Prerequisite: Consent of the department.*

Roman civilization under the Republic and Empire.

**4331 TUDOR/STUART ENGLAND(3)**

*Prerequisite: Consent of the department.*

English history from 1485 to 1714.

**4339 WOMEN IN POLITICS (3)**

The role of women in the political arena with focus on grass roots and elite politics at the national and international level within historical context. Cross listed with POL 3370. Credit not given for both HIST 4339 and POL 3370.

**4343 THE MEDIEVAL WORLD (3)**

*Prerequisite: Consent of the department.*

Advanced and specialized topics on the social, cultural, political, intellectual, and religious history of the Middle Ages. May be taken more than once for credit if topics are different.

**4344 HISTORY OF EASTERN EUROPE (3)**

*Prerequisite: Consent of the department.*

Eastern Europe politics and culture from the seventh century to the present.

**4348 HISTORY OF THE OCCULT (3)**

*Prerequisite: Consent of the department.*

Occultist beliefs and practices from Greco-Roman Egypt through the twentieth century. Historical interconnections with mythology, religion, theology, philosophy, and psychology in various cultures.

**4352 THE CHICAGO EXPERIENCE (3)**

*Prerequisite: Consent of the department.*

A variety of classroom activities and traditional learning resources are supplemented by direct investigation of key aspects of the city.

**4353 HISTORY OF EAST AFRICA (3)**

*Prerequisite: Consent of the department.*

Analysis of major events caused by the migration of the Bantu, Arabs, Indians, Chinese, and peoples of the Pacific Ocean islands to East Africa and the creation of Swahili civilization representing the first great melting pot culture in Africa.

**4354 HISTORY OF SOUTH AFRICA (3)**

*Prerequisite: HIST 2840 and 2850 recommended or consent of the department.*

A survey of the Bantu civilizations of the African Sub-Continent, their contacts with European civilization in the seventeenth century and the creation of a multiracial society in the twentieth century.

**4355 MODERN AFRICA (3)**

*Prerequisite: HIST 2840/284 and 2850/285 recommended or consent of the department.*

A detailed look at Africa since World War I, especially the impact of colonialism, the rise of African nationalist movements, struggles for independence, and changes in Africa since independence.

**4356 SLAVERY IN THE ATLANTIC WORLD (3)**

*Prerequisite: Consent of the department.*

The rise of slavery in the trans-Atlantic world. The Triangle Trade, the role of slavery in the development of Western capitalism, and the effect of racist justification for that institution.

**4357 HISTORY OF HAITI (3)**

*Prerequisites: HIST 1710 and 2300 recommended or consent of the department.*

History of Hispaniola from 1492 to the present with a particular focus on the first successful slave insurrection.

**4359 RUSSIA UNDER THE CZARS (3)**

From the rise of the Romanovs in 1613 to their fall in the revolutions of 1917.

**4360 HISTORY OF THE SOVIET UNION, 1917–1991 (3)**

*Prerequisite: Consent of the department.*

The Soviet Union since the 1917 Revolution with emphasis on Leninist-Stalinist policy.

**4362 THE WORLD SINCE 1945 (3)**

*Prerequisite: Consent of the department.*

Analysis of major social, political, economic, military, demographic, and cultural trends and events in the world since the end of World War II.

**4363 METHODS OF TEACHING SOCIAL STUDIES AT THE SECONDARY LEVEL (GRADES 6-12) /FIELD (3)**

*Prerequisite: Admission to College of Education; ED 4500 and READ 4100 (or concurrent enrollment in ED 4500 and READ 4100), and consent of the department.*

*Corequisite: HIST 1092 and CAS 2630.*

Methods of teaching geography, history, and other social studies in high school grades 9-12 and middle school grades 6-8. Thirty clock hours of field experience.

### **4364 COLONIAL LATIN AMERICA (3)**

*Prerequisite: Consent of the department.*

From the pre-Columbian Indian civilizations through the European discovery and conquest to the movements for independence.

### **4369 FIELD INTERNSHIP (3-12)**

*Prerequisite: Junior standing, GPA of 2.5 or higher, completion of 9 semester hours of history, and consent of the instructor.*

Special assignment or research projects in museums, schools, libraries, or programs that involve students in practical applications of historical knowledge or research. Must complete 25 clock hours per credit hour. May be repeated for credit up to a maximum of 12 semester hours.

### **4371 MEXICO SINCE INDEPENDENCE (3)**

*Prerequisite: Consent of the department.*

Mexico from independence to the present with a major focus on US-Mexican relations.

### **4375 STUDENT TEACHING AND SEMINAR /FIELD (6)**

*Prerequisite: Admission to the College of Education; completion of all other course work in the approved program; an average GPA of 2.5 or higher in all history courses, in all supportive courses, in professional education, and in all course work required in the approved program; and a passing score on the subject matter/content area certification test within the last five years.*

Off-campus placement in secondary level schools in two or more grade levels. University and cooperating school supervision. Five full days including seminar for 16 weeks. No other courses may be taken during the semester of student teaching.

### **4379 SPAIN SINCE 1492 (3)**

*Prerequisite: Consent of the department.*

Spain from the completion of the Reconquista through the rise and fall of its New World empire to the present.

### **4381 HISTORY OF RELIGION (3)**

*Prerequisite: Consent of the department.*

Historical study of world religions, their origins and development. Includes discussion of religions originating in India (Hinduism, Jainism, Buddhism, Sikhism), the Far East (ancestor worship, Chinese Taoism, Confucianism, Japanese Shinto), and Middle East (Judaism, Christianity, Islam). Native African, Native American and Syncretic Caribbean religions are also discussed. (This course counts as a non-Western course for teacher certification.)

### **4383 THE BLACK CHURCH IN AMERICA (3)**

*Prerequisite: Consent of the department.*

History of the origins and development of the major religious movements among Black Americans. (Satisfies the elective course requirements for the African American Studies major or minor.)

**4384 WEST AFRICA (3)**

*Prerequisite: HIST 2840 and 2850 recommended or consent of the department.*

History of the West African subregion, with special emphasis on the Niger River Valley civilizations of Ghana, Mali, Songhai, Ashanti, Yoruba, and Dahomey, the ancestral origins of African Americans, the impact of the desiccation of the Sahara Desert, and the origins and impact of the great Bantu migrations.

**4386 ANCIENT AFRICA (3)**

*Prerequisite: HIST 2840 and 2850 recommended or consent of the department.*

An understanding and appreciation of Africa before 1500 AD and the discovery of the new world and on the eve of the breakdown of its civilizations under the impact of this discovery and Islam.

**4387 KEY PROBLEMS IN AFRICAN HISTORY (3)**

*Prerequisites: HIST 2840 and 2850 recommended or the consent of the department.*

Africa from ancient to modern times with emphasis on the origins of human civilization, the Saharan factor in African history, the impact of Sudanese and Bantu migrations, and evaluation of foreign interventions and their legacies, state formation, and problems of development and governance. Emphasis on the theoretical and methodological issues of the debate on and in African history.

**4389 READINGS AND RESEARCH IN AFRICAN AMERICAN HISTORY (3)**

*Prerequisites: Consent of the department.*

Advanced readings and research in African American history. African American historiography, theory, research methods, and methodology, including examination of primary source materials, cultural analysis, interview skills, and archival research involving African background, enslavement, and African American social and cultural experience in the United States. (Satisfies the elective course requirements for the African American Studies major or minor.)

**4390 COLONIALISM, NATIONALISM, AND INDEPENDENCE IN THE THIRD WORLD (3)**

*Prerequisite: Consent of the department.*

Political, economic, and cultural changes brought about in traditional society by the imposition of Western rule, leading to the rise of nationalism and successful independence movements. India, Indochina, Kenya, and Nigeria will be used as case studies.

**4394 INDEPENDENT STUDY IN HISTORY (1-3)**

*Prerequisite: History major, junior standing or above, and consent of the department.*

Staff-directed study in special topics. May be repeated once under a different topic for one to three additional credit hours.

**4399 SPECIAL TOPICS IN HISTORY (3)**

*Prerequisite: Consent of the department.*

Analysis of particular historical problems that have a high degree of contemporary significance.

**4555 HONORS COLLOQUIUM (3)**

*Prerequisites: Admission to Honors in the Major Program and HIST 3555 with a B or higher.*

Completion of research and writing of the honors thesis/project. Discussion on the writing process and problems in historical research and sharing of drafts and ideas with peers.

### **4999 SENIOR THESIS: HISTORY (3)**

*Prerequisite: Senior status in history major*

Directed research and writing guidance for preparation of required final senior thesis project.

## **Liberal Studies**

Program Coordinator: Janet Halpin

The Liberal Studies major at Chicago State University is an interdisciplinary liberal arts program which integrates fundamental aspects of knowledge in the humanities, fine arts, the social and behavioral sciences, and the natural sciences and mathematics. The core course requirements within the major ground all students in the basic and essential knowledge of a liberal arts education.

The concentration provides a foundation for deeper knowledge and expertise in either the humanities, the social and behavioral sciences, or the natural sciences and mathematics. The program graduates students with competence in many disciplinary perspectives, an appreciation of the unique characteristics of the various liberal arts disciplines, and integration of these diverse approaches into an organized, creative, and insightful set of skills and knowledge. The Liberal Studies major is a traditional degree program in the sense that the core courses address specific learning outcomes, while the concentration permits focused study in an area of interest. However, the program is exceptional in the sense that each of the core learning outcomes can be met with a choice of courses and the concentration remains interdisciplinary.

The program is appropriate for students interested in a career where broad, rather than specific, knowledge and research skills are required. The program is best suited for students who are intellectually focused and who can work with an advisor to plan their specific curriculum within the liberal studies framework. Built into the program are tools to help facilitate the planning and maintenance of an integrated set of courses: regular advisement and program review each academic year, a portfolio containing course syllabi, graded materials and reflective essays, and the Liberal Studies Capstone Seminar.

## **Educational Outcomes**

Educational outcomes in the general education courses are addressed in the university's assessment plan. Educational outcomes within the Liberal Studies major address a series of goals and objectives consistent with a liberal studies education. Upon completion of the Liberal Studies major, students will be able to:

- study, analyze, interpret, and enjoy a wide range of literary texts.
- critically analyze ideas and texts using the foundational tools of a philosophical education.
- appreciate and articulate the diversity of human experience, with regard to race and ethnicity, gender, social class, age, human identity, and personality.
- apply the basics of the scientific method, including the formulation and testing of hypotheses, the use of empirical observation, and data collection and analysis.
- articulate how artistic expression and the creative processes are developed in the fine arts, including those of non-Western culture.

- effectively communicate ideas through written expression.
- employ fundamental elements of history and/or political thought to demonstrate an awareness of the interconnectedness of the political, economic, social, and cultural aspects of society and the role these connections play in the local, national, and global community.
- exhibit personal responsibility, competence, and confidence in the development of the whole person as a component in the liberal education of the individual.
- integrate diverse disciplinary approaches into an organized and insightful skill set capable of seeing the individual through a detailed and comprehensive project.
- exhibit a deeper knowledge and appreciation of a general area within the liberal arts, chosen from the humanities, the fine arts, the social sciences, the natural sciences and mathematics.

## General Requirements

Admission to the program is contingent upon good academic standing. The program will not accept transfer courses with a grade of D or below. A grade of C is required in all major courses. Completion of 120 credit hours: 42 hours of general education, comprising 6 hours in composition; 6 hours in a foreign language; 3 hours in mathematics; 9 hours in social science; 9 hours in humanities, of which 3 hours must be a fine arts course; 9 hours in mathematics/physical science/life science/computer science, of which 3 hours must include a laboratory component; 3 hours in critical thinking, 3 hours in diversity and 3 hours in interdisciplinary, embedded within the above and chosen from the list of approved courses; 30 credit hours of core requirements; 18 credit hours in a concentration in one of humanities, social sciences, and natural sciences and mathematics, 12 hours of which must be at the 3000 and 4000 level; and 30 hours of university electives.

## Specific Requirements

### LIBERAL STUDIES CORE COURSES\* (30 CREDIT HOURS)

Select one course from each of the eight categories below.

NOTE: some of the courses listed have prerequisites.

Literature:ENG 2150, 2160, 2190, 2330, 2340, 2410, 2440, 2910, 2940, 4316, 4370; FREN 3220, 4140; SPAN 3220, 3230, 3500, 3510, 4150.

Philosophical Foundations:PHIL 1020, 1030, 1040, 2250, 2510, 2700, 2720.

Diversity in Human Interaction:AFAM 2010; ANTH 2120, 2130; CMAT 2170; HIST 2160; PSYC 2200, 2500, 3200; SOC 2230, 3230; WS 2000.

Research Methods:AFAM 3010; GEOG 4800, 4880; CJ 1800/PH S 1800; PSYC 4100; SOC 4820, 4810.

Fine Arts:ART2110, 2120, 2101, 2102, 2103; MUS 2216, 2217, 2285; CMAT 2040, 2140, 2310, 3130, 4314.

Advanced Writing:ENG 2090, 2100, 2280, 2790, 2800, 2920.

History and Political Thought:HIST 2200, 2300, 2320, 2710, 2840, 2850, 4070, 4170, 4200, 4270, 4280; POL 2020, 3030, 3040; ECON 2050.

Personal Development and Enrichment: H S 2220; ECON 1040; FIN 1010; PSYC 2120, 4205; REC 2050.

\*Liberal Studies core courses may not be counted towards General Education requirements.

### **REQUIRED LIBERAL STUDIES COURSES (6 CREDIT HOURS)**

LBST 1099 (Liberal Studies Freshman Seminar), LBST 3000 (Liberal Studies Foundations), and LBST 4900 (Liberal Studies Capstone Seminar).

### **CONCENTRATION\*\* (18 CREDIT HOURS)**

Choose a concentration from one of the following three areas: humanities/fine arts\*\*, social sciences, mathematics/natural sciences. Courses within the concentration are chosen with the advisor. At least two different disciplines are represented, and all courses must be at the 2000, 3000, and 4000 levels. Furthermore, 12 credit hours must be at the 3000 and 4000 levels.

\*\*PE 2090 (Dance Performance Study/Activity) and PE 4170 (Progressive Rhythmic Activities) will be allowed to count as fine arts courses.

### **ELECTIVE COURSES (30 CREDIT HOURS)**

Electives to complete the degree requirements are chosen in consultation with the advisor. Minors may be completed in fulfilling electives and are encouraged by the Liberal Studies Program.

## **Liberal Studies Course Offerings (LBST)**

### **1099 FRESHMAN SEMINAR IN LIBERAL STUDIES (1)**

Introduction to the expectations of the university. The nature of an interdisciplinary approach to learning. Promotion of effective study skills, utilization of university resources, including the academic library, computers, and laboratories. Acclimation to university life.

### **3000 LIBERAL STUDIES FOUNDATIONS (2)**

Interdisciplinary approach to knowledge and information analysis, interpretation, and presentation. Preliminary development of personal intellectual contract and learning plan.

### **4050 INDEPENDENT STUDY IN LIBERAL STUDIES (1-3)**

*Prerequisite: Junior standing or above and consent of the department.*

Individually supervised study of selected topics. May be repeated for a maximum of six credit hours under different topics.

### **4900 LIBERAL STUDIES CAPSTONE SEMINAR (3)**

*Prerequisite: Completion of all CSU examination requirements; completion of advanced writing requirement.*

Capstone seminar in liberal studies. Interdisciplinary approach to knowledge analysis, interpretation, and presentation. Exploration of various themes focusing on the value of a liberal education.

## **Mathematics**

Department Chairperson: Kapila RohanAttele

Faculty: VictorAkatsa, Kapila Rohan Attele, Jan-Jo Chen, Johng-Chern Chern, Dawit Getachew, Lun-Pin Ho, Daniel J. Hrozencik, Lixing (Adam) Jia, Paul Musial, Sharon O'Donnell, Richard Solakiewicz, Luis Vidal-Ascon, Guang-Nay Wang and Asmamaw Yimer.

The Department of Mathematics , Computer Science and Economics offers a Bachelor of Science degree in Mathematics with two options: (a) Mathematics and (b) Secondary Teaching. Within the Mathematics Option, a student may take an actuarial science concentration. The built-in flexibility of the Mathematics Option will prepare students for careers in banks, insurance, industry, and government or to pursue advanced degrees in mathematics.

Completion of the Secondary Teaching Option in Mathematics qualifies students for an Initial Type 09 Illinois High School Certificate with a high school endorsement in mathematics for grades 9–12 and a middle grade endorsement in mathematics for grades 6–8.

Certification requires the successful completion of the Illinois Certification Tests of Basic Skills, Mathematics, and Assessment of Professional Teaching (Secondary 6–12). The secondary teaching program is accredited by the National Council of Teachers of Mathematics (NCTM) and meets Illinois State Board of Education (ISBE) standards in mathematics education.

The department offers a minor sequence in mathematics. It will provide students majoring in other disciplines access to more potent professional tools and help them to gain a deeper understanding of their own fields.

All entering freshmen and transfer students who intend to major in a mathematics program are required to take the university placement examination in mathematics. These students may not register for any mathematics or computer science course until they have taken the examinations. These examinations are designed to place students into the appropriate mathematics course from Applied Intermediate Algebra to Calculus. Students may not use MATH 0880, 0900, 0950, 0980, 0990, 160 or 161 toward satisfying general education mathematics or university graduation requirements. Credit will not be given for any mathematics course that is a prerequisite for a course in which a grade of C or better has already been earned.

## **Mathematics Option (with concentrations in Mathematics and Actuarial Science)**

### **General Requirements**

Admission to the program is contingent upon completion of MATH 1210 or MATH 1250 with a grade of C or higher, cumulative grade point average of 2.0 or higher, and acceptance by the department.

The department will not accept D grades in any required major courses or required supportive courses, either as transfer credit or completed at Chicago State University.

Requirements include completion of 120 credit hours of work: 39 hours in general education (as listed in this catalog for the College of Arts and Sciences); 44 hours in mathematics; 15 hours of supportive courses; 22 hours in electives selected with the departmental advisor's approval; and passing the examination on the state and federal constitutions.

By demonstrating proficiency, a student may be able to obtain credit for certain mathematics and computer science courses at the recommendation of the department.

## **Specific Requirements (Mathematics Concentration)**

9 credit hours in physical and life sciences selected from biology, chemistry, physics, and physical science, including at least one laboratory course.

### **REQUIRED COURSES (44 CREDIT HOURS)**

MATH 1900, 2200, 2300, 1410 or 1415, 1420, 2430, 2550, 4110, and 4940; one of the following: MATH 4210, 4230, or 4250; one of the following : MATH 4410 or 4450; one of the following in applied mathematics : MATH 3510, 3520, 3820, 4510, 4520, 4600, or 4650; two additional courses selected from the above or MATH 2800, 3210, 3800, 4710, 4900.

### **REQUIRED SUPPORTIVE COURSES (15 CREDIT HOURS)**

CPTR 1100; Physical and life sciences elective that must be selected from biology, chemistry, physics, and physical science (three additional credit hours); nine additional credit hours selected from accounting, biology, botany, chemistry (1550 or above), computer science (above 1100), economics, mathematics (2810 only), physics or zoology. At least two courses must be from the same discipline.

### **ELECTIVE COURSES (22 CREDIT HOURS)**

22 credit hours of electives selected with the department advisor's approval.

## **Specific Requirements (Actuarial Science Concentration)**

### **REQUIRED COURSES (44 CREDIT HOURS)**

MATH 1900, 1410 or 1415, 1420, 2200, 2300, 2430, 2550, 3630, 3800, 4110, 4600, 4650, and 4940; one of the following: MATH 2800, 3510, 3520, 3820, 4230, 4240 or 4900.

### **REQUIRED SUPPORTIVE COURSES (15 CREDIT HOURS)**

Physical and life sciences selected from biology, chemistry, physics, and physical science: three additional credit hours; complete one of the following two sets of courses: CPTR 1100, ACCT 2110 and 2111, and FIN 2660; or CPTR 1100, ACCT 2110, FIN 2660 and 3680. ECON 1010 and 1020 are strongly recommended to fulfill the general education social science requirement.

### **ELECTIVE COURSES (22 CREDIT HOURS)**

22 credit hours of electives selected with the department advisor's approval.

## **Secondary Teaching Option in Mathematics**

To be considered for recommendation for admission to the College of Education, students must have:

- completed with a grade of C or higher MATH 1420 and two 4000-level mathematics courses;
- completed with a grade of C or higher or be concurrently enrolled in MATH 2430 and MATH 4110;
- passed the Illinois State Basic Skills Examination; and
- a GPA of 2.5 or higher in 1000-level and above mathematics courses.

## General Requirements

Students must:

- pass the examination on the state and federal constitutions.
- complete 120 credit hours: 39 credit hours in general education, 50 credit hours in area of specialization, 27 credit hours in professional education, and 4 credit hours in elective courses.

## Specific General Education Requirements

### GENERAL EDUCATION (39 CREDIT HOURS)

The 3 hours in mathematics is satisfied by the major. In addition, the nine credit hours in physical and life sciences must include a two-course science laboratory sequence. Also, the nine hours in social sciences must be chosen from the following: HIST 1300 or 1310 or POL 1010; PSYC 1100 and 2040.

### AREA OF SPECIALIZATION (50 CREDIT HOURS)

### REQUIRED MATHEMATICS COURSES (47 CREDIT HOURS)

MATH 1900, 1410 or 1415, 1420, 2200, 2300, 2430, 4010, 4020, 4250, 4110, 4450 or 4410, 4600, and 4710; at least six additional hours selected from MATH 2550, 2800, 3210, 3510, 3520, 3820, 4210, 4230, 4410, 4450, 4510, 4650, 4800, 4840, 4900 or 4940.

### REQUIRED SUPPORTIVE COURSES: (3 CREDIT HOURS)

MATH 1092 or pass state teacher certification subject matter test in mathematics;  
MATH 2810 or three additional hours in the physical and life sciences (biology, chemistry, physics, and physical science).

### PROFESSIONAL EDUCATION (27 CREDIT HOURS)

ED 1520 and 2000; PSYC 2020; S ED 4301 and 4303\*; ED 4500\*; READ 4100\*; CAS 2630\*, MATH 4000\* and 4005\*.

Course must be passed with at least a grade of C.

\* Restricted to students admitted to the College of Education.

### ELECTIVE COURSES (4 CREDIT HOURS)

## Sample Curriculum Pattern

### (MATHEMATICS OPTION, MATHEMATICS CONCENTRATION)

First Semester		Second Semester	
MATH 1410 or 1415*	4	MATH 1420	4
		MATH 1900	1
ENG 1270	3	ENG 1280	3

Social science**	3	Foreign language	3
Foreign language	3	Natural science	3
Natural science***3		MATH 2200	3
	<b>16</b>		<b>17</b>

<u>Third Semester</u>		<u>Fourth Semester</u>	
MATH 2430	4	MATH 2550	4
MATH 2300	3	MATH 4210	3
Social science	3	Elective	3
Humanities	3	MATH 2810	3
Natural science	3	CPTR 1100	3
	<b>16</b>		<b>16</b>

<u>Fifth Semester</u>		<u>Sixth Semester</u>	
MATH 4250	3	MATH 4410	3
MATH 4110	3	Math elective	3
Elective	3	Social science	3
Humanities	3	Fine arts elective	3
Supportive elective	3	Supportive elective	3
	<b>15</b>		<b>15</b>

<u>Seventh Semester</u>		<u>Eighth Semester</u>	
Applied math	3	MATH 4940	3
MATH 4450	3	Math elective	3
Supportive elective	3	Elective	4
Elective	3	Elective	3
	<b>12</b>		<b>13</b>

\* The first mathematics course is determined by the placement examination.

\*\* Any one of HIST 1300, 1310, or POL 1010 or 2020 will satisfy the constitution examination requirement.

\*\*\* Students must have at least one course in physical science and at least one course in biology, including at least one laboratory course.

## Sample Curriculum Pattern

### (MATHEMATICS SECONDARY TEACHING OPTION)

<u>First Semester</u>		<u>Second Semester</u>	
MATH 1410 or 1415	4	MATH 1420	4
ENG 1270	3	ENG 1280	3
Foreign language	3	PSYC 1100	3
MATH 2200	3	Foreign language	3
Social science	3	PSYC 2040	3
MATH 1900	1	ED 1520	2
	<b>17</b>		<b>18</b>

<u>Third Semester</u>		<u>Fourth Semester</u>	
MATH 2430	4	MATH 4250	3
MATH 2300	3	Math elective	3
CMAT 1130	3	ED 2000	3
PSYC 2020	3	Elective	4
Natural science**	3	Natural science**	3
	<b>16</b>		<b>16</b>

<u>Fifth Semester</u>		<u>Sixth Semester</u>	
MATH 4600	4	MATH 4710	3
MATH 4110	3	MATH 4010	3
Humanities	3	MATH 4450 or 4410	3
S ED 4301	3	Fine arts elective	3
Natural science	3	MATH 0920	1
		Supportive elective	3
	<b>15</b>		<b>16</b>

<u>Seventh Semester</u>		<u>Eighth Semester</u>	
MATH 4040	3	MATH 4005	6
Math Elective	3	S ED 4303	2
ED 4500	2	READ 4100	2
MATH 4000	3	CAS 2630	1
	<b>11</b>		<b>11</b>

\* The first mathematics course is determined by the placement examination.

\*\* Students must have at least one course in physical science and at least one course in biology, including a two-course laboratory sequence.

\*\*\* Restricted to students admitted to the College of Education.

## Minor in Mathematics (24–26 credit hours)

The requirements for minors must be completed prior to graduation in order for the minor to appear on the transcript. For more information about minors, see the department advisor.

### REQUIRED COURSES (15 CREDIT HOURS)

MATH 1410 or 1415, 1420, 2430, 2200.

### ELECTIVE COURSES (9–11 CREDIT HOURS.)

Three additional mathematics courses from MATH 2550, 2800, or those numbered 4230 or above.

## Mathematics (MATH) Course Offerings

Students enrolling in mathematics classes must receive at least a grade of C in all prerequisite mathematics and computer science courses.

### 0880 TUTORIAL ALGEBRA (1)

*Prerequisite: Mathematics Placement Examination.*

Elementary geometry, signed numbers, percents, ratios, linear equations, exponents, operations on polynomials, and applications. Credit does not count toward graduation; graphing calculator is required.

### 0910 ILLINOIS TEACHER CERTIFICATION REVIEW OF BASIC SKILLS IN MATHEMATICS (1)

*Prerequisite: Completion of mathematics requirements in the student's major or consent of the department.*

Review of mathematics concepts, skills, and problem solving to prepare for the basic skills mathematics portion of the state teacher certification examination. May be repeated. Credit may not be used toward graduation.

### 0990 APPLIED INTERMEDIATE ALGEBRA (4, 8)

*Prerequisite: Mathematics Placement Examination.*

Level 1: Elementary geometry, signed numbers; applications of percents, ratios, and linear equations; equations of lines, exponents, operations on polynomials.

Level 2: More in-depth study of Level 1 topics; systems of equations, graphing, rational expressions, quadratics, and radicals. Credit does not count toward graduation. Graphing calculator is required.

Additional Course Fee.

### **1010 CONCEPTS OF MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS I /4 (3)**

*Prerequisite: MATH 0990 or by Mathematics Placement Examination; READ 1500; ENG 1280 (or concurrent enrollment).*

Patterns and problem solving, numeration systems, functions, algorithms for whole numbers, integer, decimal, and rational number operations (addition, subtraction, multiplication, division), divisibility tests, GCD, LCM, ratio and proportion, percents, statistical graphs, measures of central tendency and variation. IAI: M1 903.

### **1020 CONCEPTS OF MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS II /4 (3)**

*Prerequisite: MATH 1010.*

Points, lines, planes, curves, angles, three-dimensional figures, congruence, similarity, construction, English system, metric system, perimeter, area, volume, Pythagorean theorem, and probability. IAI: M1 903.

### **1092 ILLINOIS MATHEMATICS TEACHER CERTIFICATION REVIEW (1)**

*Corequisite: MATH 2430 and consent of the department.*

Review of mathematics concepts and problem solving to prepare for state teacher certification examination. May be repeated. Credit does not count toward graduation.

### **1200 COLLEGE ALGEBRA /4 (3)**

*Prerequisite: MATH 0990 or by Mathematics Placement Examination.*

Equations and inequalities, rectangular coordinates, lines, functions and their graphs, polynomials and rational functions, exponential and logarithmic functions, and systems of equations. Graphing calculator required.

### **1210 COLLEGE ALGEBRA AND TRIGONOMETRY /4 (3)**

*Prerequisite: MATH 1200, by Mathematics Placement Examination, or HON 1300 and HON 1310.*

Exponential and logarithmic functions, systems of equations, trigonometric functions, solution of triangles, mathematical induction, sequences, polar coordinates, and conics. Graphing calculator required.

### **1250 PRECALCULUS MATHEMATICS /6 (5)**

*Prerequisite: MATH 0990 or consent of the department.*

Sets; real numbers, theory and application of functions and inverse functions, trigonometric functions, complex numbers, exponentials and logarithms, matrices and determinants, and vectors. Graphing calculator required.

### **1400 BASIC CALCULUS (3)**

*Prerequisite: MATH 1200, MATH 1250, or by Mathematics Placement Examination or HON 1300 and HON 1310.*

Functions and limits, the derivative and its applications, the integral and its applications. Graphing calculator required. IAI: M1 900.

#### **1410 CALCULUS I (4)**

*Prerequisite: MATH 1210, MATH 1250, or by Mathematics Placement Examination.*

Limits and continuity; derivatives of algebraic and trigonometric functions; chain rule applications, such as extreme problems, related rates, and graphing; anti-derivatives; definite integral applications, such as area, volume, work, and force. Graphing calculator required. IAI: M1 900, EGR 901, MTH 901.

#### **1415 CALCULUS FOR LIFE SCIENCES I (4)**

*Prerequisite: MATH 1210, MATH 1250, or by Mathematics Placement Examination.*

Sequences, difference equations, discrete time models, limits, continuity, differentiation and anti-differentiation of algebraic, trigonometric, and transcendental functions, chain rule, applied problems on maxima and minima, equilibria and stability, basic differential equations, and the fundamental theorem of calculus. CAS, modeling, and imaging programs. Strong emphasis on biological models using real biological data. Course fee.

#### **1420 CALCULUS II (4)**

*Prerequisite: MATH 1410, MATH 1415, or by Mathematics Placement Examination; for math majors only: MATH 1900 (or concurrent enrollment).*

Calculus of the exponential, logarithmic, and trigonometric functions; techniques of integration; L'Hospital's rule; improper integrals; infinite series; and polar coordinates. Graphing calculator required. IAI: M1 900, EGR 902, MTH 902.

#### **1500 INTRODUCTION TO FINITE MATHEMATICS (3)**

*Prerequisite: MATH 1200, MATH 1250, by Mathematics Placement Examination, or HON 1300 and HON 1310.*

Probability; model building; linear programming; matrices. Emphasis on applications in business and social science. Graphing calculator required. IAI: M1 906.

#### **1600 BASIC PROBABILITY AND STATISTICS (3)**

*Prerequisite: MATH 1200, MATH 1250, by Mathematics Placement Examination, or HON 1300 and HON 1310.*

Sample spaces; set functions; probability; random variables; probability distributions; mean, median, and standard deviations; sampling; hypothesis testing; tests concerning means. Graphing calculator required. IAI: M1 902.

#### **1700 INTRODUCTION TO MATHEMATICAL THOUGHT (3)**

*Prerequisite: MATH 0990 or by Mathematics Placement Examination.*

Mathematical reasoning and solving real-world problems. In depth study of three or four of the following topics: geometry, counting techniques and probability, graph theory, logic/set theory, mathematical modeling, game theory, and linear programming. Graphing calculator required. IAI: M1 904.

#### **1800 QUANTITATIVE LITERACY (3)**

*Prerequisite: MATH 0990 or by Mathematics Placement Examination; READ 1500.*

Develops conceptual understanding for problem solving and decision making; uses analytic skills, including statistical measures, graphs of functions, estimation, and selection and use of appropriate

approaches for formulating and solving real-world problems. Graphing calculator required. May be taken before or after MATH 1700. IAI: M1 901.

### **1900 INTRODUCTION TO MATHEMATICS PROFESSIONS (1)**

*Prerequisite: MATH 1210.*

A survey of career opportunities for mathematics professionals in industry, government, and education. Overview of the skills, training, strategies, and education required for the various occupations and mathematics curricula. Introduction to the resources available to aid the mathematics major. May not be used to fulfill general education requirements.

### **2200 LINEAR ALGEBRA (3)**

*Prerequisite: MATH 1210, MATH 1250, or by Mathematics Placement Examination .*

Matrices and vectors; transformations and matrices; matrix and vector products; determinants; applications. Graphing calculator required.

### **2300 INTRODUCTION TO HIGHER MATHEMATICS (3)**

*Prerequisite: MATH 1420.*

Techniques of proof through the study of concepts used in higher mathematics courses. Set theory, logic, epsilon-delta proofs, proof by contradiction, equivalence relations, functions, cardinality, and mathematical induction.

### **2430 CALCULUS III (4)**

*Prerequisite: MATH 1420; MATH 2200 (or concurrent enrollment) or PHYS 2110 (or concurrent enrollment).*

Parametric equations, vectors and vector functions, calculus of functions of several variables, gradients, multiple integrals, line integrals, Green's theorem. Graphing calculator required. IAI: M1 900, EGR 903, MATH 903.

### **2550 DIFFERENTIAL EQUATIONS (4)**

*Prerequisite: MATH 2430.*

First order differential equations with applications; numerical methods, linear differential equations with applications, power series, and Laplace transforms. IAI: EGR 904 MTH 912.

### **2800 DISCRETE MATHEMATICS (3)**

*Prerequisite: CPTR 1100, MATH 1200 or MATH 1250, or HON 1300 and HON 1310.*

Relations, functions, permutations, combinations, sets, logic, Boolean algebra, and graph theory. Credit is given for only one of the following: MATH 300, MATH 303, or MATH 2800. IAI: M1 905, CS 915.

### **2810 INTRODUCTION TO RESEARCH IN BIO-MATHEMATICS /4 (3)**

*Prerequisite: MATH 2200; BIOL 1070 and 1080.*

Introduction to mathematical software in biological modeling, difference equations in Microsoft Excel, matrix methods, eigen values, linearization and stability, equilibria. Further topics may include phylogenetics, population dynamics, and ecology. Data will be collected in the field. Term paper required. Credit is not given for both MATH 2810 and BIOL 2810.

### **3210 MATHEMATICAL LOGIC (3)**

*Prerequisite: MATH 1410 or 1415 and MATH 2300 or consent of the department.*

A formal study of the propositional calculus and the predicate calculus, including formal semantics and axiomatizations. Completeness theorems for both systems will be proven.

**3510 MATHEMATICAL METHODS OF PHYSICS I (3)**

*Prerequisite: PHYS 2330; MATH 2200; MATH 2550.*

Coordinate systems, vector analysis, boundary value problems, matrices and tensors, complex variables. Credit will not be given to both PHYS 3450 and MATH 3510 or MATH 4800.

**3520 MATHEMATICAL METHODS OF PHYSICS II (3)**

*Prerequisite: PHYS 3450 or MATH 3510.*

Special functions, Fourier analysis, Green's functions, calculus of variations, nonlinear methods and chaos, and probability. Study of applications of mathematics to physics. Credit not given for both PHYS 4460 and MATH 3520.

**3630 REVIEW FOR ACTUARIAL EXAMINATION 100 /3 (2)**

*Prerequisite: Grade of C or better in MATH 2200, 1410, 1420, 2430, and 2550.*

Specifically designed for preparation for Actuarial Examination 100. Emphasis on problem solving. Practice examinations.

**3800 THEORY OF INTEREST (3)**

*Prerequisite: MATH 1420.*

Measure of interest, accumulated and present value factors, annuities certain, yield rates, amortization schedules and sinking funds, bonds and related securities. Spreadsheets used.

**3820 LINEAR PROGRAMMING (3)**

*Prerequisite: MATH 2200 or 1500.*

Linear equations, problem formulation, simplex method, duality theory, post-optimal analysis, transportation problem, and game theory.

**4000 METHODS OF TEACHING MATHEMATICS IN SECONDARY SCHOOLS (GRADES 6-12) /FIELD (3)**

*Prerequisite: MATH 2200, 2430, 4100; admission to College of Education; MATH 1092 (or concurrent enrollment), CAS 2630 (or concurrent enrollment), MATH 4010 (or concurrent enrollment) or CPTR 1100 (or concurrent enrollment), ED 4500 (or concurrent enrollment) and READ 4100 (or concurrent enrollment); consent of the department.*

Methods of teaching high school grades 9-12 and middle school grades 6-8. Thirty hours of tutoring middle grade and high school grade students. May not be used toward mathematics requirements for a major or minor in mathematics.

**4005 STUDENT TEACHING AND SEMINAR—SECONDARY LEVEL /FIELD (6)**

*Prerequisite: Admission to the College of Education, completion of all course work required in the program with a grade of C or higher, a GPA of 2.5 or higher in all course work, a GPA of 2.5 or higher in the area of specialization, consent of the department, and a passing score on the subject matter/content area certification test within the last 5 years.*

Off-campus placement in secondary schools in two or more grade levels. University and cooperating school supervision. Five full days including seminar for 16 weeks. No other courses may be taken during the semester of student teaching. May not be used to satisfy mathematics requirements for a major or minor in mathematics.

**4010 TECHNOLOGY IN THE HIGH SCHOOL MATHEMATICS CLASSROOM (3)**

*Prerequisite: One 3000-level or higher mathematics course.*

Appropriate technological tools, including spreadsheets, geometry software, computer algebra systems, statistical packages, graphing calculators, data-collection devices, and presentation software. Additional course fee.

**4020 MATHEMATICS FOR HIGH SCHOOL TEACHERS (3)**

*Prerequisite: MATH 2430, MATH 4110, and one additional 3000-level or higher mathematics course (or concurrent enrollment).*

Advanced perspective in mathematics for pre-service and in-service high school teachers; topics include geometry, functions, numbering systems, and proofs.

**4040 NUMBER THEORY FOR MIDDLE SCHOOL TEACHERS (3)**

*Prerequisite: MATH 1020, MATH 1200, or HON 1300 and HON 1310; and a 2000-level mathematics course.*

Prime numbers. Euclidean algorithm. Greatest common divisors and least common multiples. Modular arithmetic. Diophantine equations. Integration of the content in elementary and middle school. May not be used for graduation credit in Mathematics Option or Mathematics Secondary Education Options.

**4050 GEOMETRY FOR MIDDLE SCHOOL TEACHERS (3)**

*Prerequisite: MATH 1020, MATH 1200 or equivalent, or HON 1300 and HON 1310; and a 2000-level mathematics course.*

Incidence relation, angles, congruence, measurement, compass-and-straightedge constructions, circles, similarity, right-triangle trigonometry, area, volume, coordinate geometry in two and three dimensions, polygons, arcs, and arc length. Integration of content in the elementary and middle school. May not be used for graduation credit in Mathematics Option or Mathematics Secondary Education Option.

**4060 MODERN ALGEBRA FOR MIDDLE SCHOOL TEACHERS (3)**

*Prerequisite: MATH 1020 or MATH 1200, or HON 1300 and HON 1310 or equivalent; and a 2000-level mathematics course.*

An introduction to modern algebra. Topics chosen from groups, rings, fields, and their applications. May not be used for graduation credit in Mathematics Option or Mathematics Secondary Education Option.

**4070 HISTORY OF MATHEMATICS FOR MIDDLE SCHOOL TEACHERS (3)**

*Prerequisite: MATH 1400 and MATH 4050 or equivalent.*

The historical basis of numeration, operations, geometry, algebra, trigonometry, and calculus. The cultural aspect of mathematics and its contributions to knowledge and learning. Integration of content in the elementary and middle school. May not be used for graduation credit in Mathematics Option or Mathematics Secondary Education Option.

**4110 GEOMETRY (3)**

*Prerequisite: MATH 1410 or 1415 and 2300; and one unit of high school plane geometry (regular or honors) with a grade of C or higher, MATH 4050, or equivalent.*

Incidence geometry, distances, measure, congruences, inequalities, parallel postulate, perpendicular lines and planes, similar triangles, polygons, circles and spheres, and construction with ruler and compass. (A writing emphasis course.)

**4210 ELEMENTARY NUMBER THEORY (3)**

*Prerequisite: MATH 1410 or 1415, 2200, and 2300.*

Properties of integers, divisibility, greatest common divisors, primes, congruences, Diophantine equations, arithmetic functions, and quadratic residues.

### **4230 MATRICES AND LINEAR TRANSFORMATIONS (3)**

*Prerequisite: MATH 1420 and 2200.*

Vector spaces, bases, dimensionality, linear transformations, determinants, matrices, matrix inversion, rank, and equivalence.

### **4250 INTRODUCTION TO MODERN ALGEBRA I (3)**

*Prerequisite: MATH 1420, 2200 and 2300.*

Basic properties of groups, order, cyclic groups and their structure theorems. Normal subgroups, cosets and Lagrange's theorem, group homomorphisms, factor groups, direct products, and the isomorphism theorems; permutation groups. Basic properties of rings, integral domains, fields, ideals, and ring homomorphisms; polynomial and power series rings.

### **4260 INTRODUCTION TO MODERN ALGEBRA II (3)**

*Prerequisite: MATH 4250.*

Group action, conjugacy classes, class equation, Cauchy's theorem and p-groups, and applications of Sylow theorems. Principal ideal domains, Euclidean domains, and unique factorization domains. Maximal and prime ideals, rings of matrices, and polynomial rings of several variables. At instructor's discretion more topics from finite fields and/or coding theory and topics for undergraduate research in algebra.

### **4410 INTRODUCTION TO REAL VARIABLES (3)**

*Prerequisite: MATH 2300 and 2430.*

Real numbers, real functions, limits, continuity, uniform continuity, differentiability, mean value theorems, and theory of the Riemann integral.

### **4450 INTRODUCTION TO COMPLEX VARIABLES (3)**

*Prerequisite: MATH 2300 and 2430.*

Complex numbers and complex space, differentiation and integration of elementary functions, infinite series, Taylor and Laurent expansions, and Cauchy's theorems and applications.

### **4510 NUMERICAL ANALYSIS I (3)**

*Prerequisite: MATH 2430.*

Solution of linear systems by direct and iterative methods, matrix inversion, evaluation of determinants, characteristic values and vectors of matrices, application of boundary value problems in ordinary differential equations, and numerical solution of partial differential equations.

### **4520 NUMERICAL ANALYSIS II (3)**

*Prerequisite: MATH 4510.*

Continuation of mathematics 4510.

### **4600 INTRODUCTION TO STATISTICS LECTURE AND LABORATORY /5 (4)**

*Prerequisite: MATH 1420.*

Descriptive statistics, discrete and continuous random variables, expectation, distribution functions, central limit theorem, point estimation, confidence intervals, and hypothesis testing. SAS laboratory. Additional course fee.

### **4650 PROBABILITY AND MATHEMATICAL STATISTICS (3)**

*Prerequisite: MATH 2430 and 4600.*

Moment generating functions, transformations of random variables, Bayes Theorem, sufficiency, likelihood estimators, Chi-square tests, and regressions and contingency tables. SAS used.

### **4710 HISTORY OF MATHEMATICS (3)**

*Prerequisite: MATH 1420 and 4110 or equivalent.*

Chronological survey of the growth and contributions of mathematics to knowledge and learning.

### **4800 MATHEMATICAL METHODS OF PHYSICS (3)**

*Prerequisite: MATH 2550 and at least one calculus-based physics course.*

Coordinate systems, vector analysis, special functions, Fourier analysis, Green's functions, boundary value problems, matrices, and tensors. Credit not given for both PHYS 3450/345 and MATH 4800/350.

### **4840 INTRODUCTION TO OPERATIONS RESEARCH (3)**

*Prerequisite: MATH 2200 or 1500; and MATH 1400, 1410, or 1415.*

Linear programming, game theory, dynamic programming, graph theory and Markov chains. Emphasis on applications in business, industry, and behavioral sciences.

### **4900 SPECIAL TOPICS IN MATHEMATICS (1–3)**

*Prerequisite: To be determined by instructor and consent of the department.*

Topics of current mathematical interest. May be repeated for credit if different topics are presented.

### **4920 MATHEMATICS INTERNSHIP (3–6)**

*Prerequisite: Grade of C or higher in three 3000-level mathematics courses, earned 80 semester hours toward a baccalaureate degree, and a major in mathematics, or consent of the department.*

A student project or activity in a mathematics environment outside the department where the techniques of mathematics are applied in an essential way. Activity to be performed must be approved in advance by the department. A written final report is required. Course may be repeated for a total of up to nine semester hours.

### **4940 MATHEMATICS SEMINAR (3)**

*Prerequisite: MATH 2430 and nine credit hours of mathematics courses numbered 4230 or above.*

Investigation of mathematical models in fields such as natural sciences, social sciences, business, and engineering. Scientific calculators, graphing calculators, and current computer software will be used. Specific topics will vary. (A writing emphasis course).

## **Military Science**

Contact: SFC Nay Delgado, Army Reserve Officer Training Corps Program

The Department of Military Science offers students valuable training in leadership and management skills for success in any career field, whether civilian or military. The Reserve Officers' Training Corps (ROTC) program offers interested students an opportunity to earn a commission as an officer (Second

Lieutenant) in the United States Army, Army National Guard, or Army Reserve. The Army ROTC offers two programs: the Basic Program and the Advanced Program. The Basic Program is designed for students with little or no prior military experience or college. The Basic Program focuses on customs and traditions of the army, military history, and the national defense system.

There is a heavy emphasis on leadership development and introductory activities that enable students to have fun while they learn about the military.

There is no commitment for the Basic Program if a student is not attending college on a federal ROTC scholarship. Upon successful completion of the Basic Program, qualified students are eligible to compete for entry into the Advanced Program.

The Advanced Program, or Pre-commissioning Program, is the second tenet within the department's curriculum and instruction. The Advanced Program's curriculum focuses on instruction and practice in management, tactics, ethics, professionalism, communication skills, and leadership development. The department sponsors two off-campus field training exercises each year. Both field exercises are conducted in Joliet, Illinois. In addition, advanced course students are sent to Fort Lewis, Washington for the Leadership Development Assessment Course. This course is a requirement for completion of the ROTC program. For Basic Program students, the exercises present opportunities to have fun while learning about the military. The exercises include adventure training and confidence-building activities to help Basic Program students feel better about whom they are and what they can accomplish. In addition to the pre-commissioning training, the Department of Military Science provides students, both Basic and Advanced programs, opportunities to attend professional development training. Students may attend Airborne School, Fort Benning, Georgia, or Air Assault School, Fort Campbell, Kentucky. The Department of Military Science offers a summer internship program for Advanced Program students to serve on active duty with a Regular Army unit during a portion of the summer. Internship locations include major military installations located throughout the United States, Germany, Korea, Alaska, and Hawaii.

## General Requirements

Admission to the ROTC Program is contingent upon good academic standing and acceptance by the department. The department will not accept transfer grades below a C in military science or related supportive courses. In addition, the student must meet the following criteria:

1. Be a United States citizenship (or resident alien status)
2. Have classification as a full-time student with a minimum cumulative GPA of 2.00
3. Have the ability to qualify for appointment as a second lieutenant before the candidate is 30 years of age
4. Be of good moral character
5. Be physically qualified for a commission

A student entering the university after successfully completing training in high school or in a preparatory school that has an accredited junior division ROTC program is entitled, upon enrollment, to such placement as may be determined by the department chairperson. Instruction is offered through four year (entering freshman) and two year (veterans or eligible sophomores and juniors) programs. Both programs include attendance at advance summer camp (Fort Lewis, Washington) between the junior and senior years. Students not enrolled in the ROTC program may attend classes with the consent of the

department. Basic and advanced course cadets are issued, at no cost, uniforms and equipment necessary for ROTC program.

The department's assessment plan can be found in the departmental office.

## Specific Requirements

### **BASIC PROGRAM(8 CREDIT HOURS)**

Required Courses: MI S 1010, 1020, 1510, 2010, 2020, 2510.

### **ADVANCED PROGRAM (17 CREDIT HOURS)**

Required Courses: MI S 3010, 3020, 3110, 3120, 3150, 3610, and successful completion of advanced Camp at Fort Lewis, Washington. Also required is a class in Military History, MI S 2600.

## Military Science (M IS) Course Offerings

### **1010 FOUNDATIONS OF OFFICERSHIP /2 (1)**

Issues and competencies central to a commissioned officer's responsibilities. Framework for understanding officership, leadership, Army values and "life skills" such as physical fitness and time management.

### **1020 BASIC LEADERSHIP /2 (1)**

Basic leadership fundamentals such as problem solving, communications, briefings, effective writing, goal setting, and techniques for improving listening and speaking skills. Introduction to counseling.

### **1510 PHYSICAL READINESS I /3 (1)**

*Prerequisite: Consent of the department.*

Series of four progressive Military Physical Readiness Training courses specifically tailored to provide and develop the stamina, endurance, strength, flexibility, reaction time, coordination, speed, self-discipline and self-confidence required in performing professional military skills. Also, provide the knowledge to plan, conduct, and execute a unit-level physical fitness program. May be repeated for a maximum of 2 credit hours.

### **2010 INDIVIDUAL LEADERSHIP STUDIES /3 (2)**

Successful leadership characteristics through observation and experiential learning exercises through observation and discussion in small groups.

### **2020 LEADERSHIP AND TEAMWORK /3 (2)**

How to build successful teams, influence action, communicate effectively and achieve goals, time decision, and creative problem solving.

### **2510 PHYSICAL READINESS II /3 (1)**

*Prerequisite: Sophomore standing*

Continuation of Physical Readiness I. May be repeated for a maximum of 2 credit hours.

### **2600 US MILITARY HISTORY 1650 TO 2008 (3)**

*Prerequisite: Consent of the department.*

Exploration of US military history from 1650 to the present. Analysis of the development of technological innovations and their impact on the major conflicts throughout the history of the US military. Leaders, strategists, and soldiers who waged these wars and how they have shaped history and the modern world.

### **3010 LEADERSHIP AND PROBLEM SOLVING /4 (3)**

Self-assessment of leadership style and development of personal fitness regimen. Plan and conduct individual/small-unit tactical training while testing reasoning and problem-solving techniques.

### **3020 LEADERSHIP AND ETHICS /4 (3)**

*Prerequisite: MI S 3010 and consent of the department.*

Communications, values, and ethics in effective leadership. Ethical decision making, consideration of others, and spirituality in the military.

### **3110 LEADERSHIP AND MANAGEMENT /4 (3)**

*Prerequisite: MI S 3010, 3020, and consent of the department.*

Develops proficiency in planning and executing complex operations, functioning as staff members, and mentoring subordinates. Training management, methods of staff collaboration, and developmental counseling techniques.

### **3120 OFFICERSHIP /4 (3)**

*Prerequisite: MI S 3010, 3020, 3110 and consent of the department.*

Case study of military law and practical exercises on establishing an ethical command climate. Senior leadership project requires planning, organization, and collaboration; analysis and demonstration of leadership skills.

### **3510 PHYSICAL READINESS III /3 (1)**

*Prerequisite: Junior standing and MIS 2510.*

Continuation of Physical Readiness II. May be repeated for a maximum of 2 credit hours.

### **3610 PHYSICAL READINESS IV (1)**

*Prerequisite: Senior standing.*

Continuation of Physical Readiness III. May be repeated for a maximum of 2 credit hours.

### **3990 MILITARY THEORY – INDEPENDENT STUDY (1)**

*Prerequisite: Consent of the department.*

Intensive research and study of one or more selected topics. The topics and research methodology are determined in consultation with the instructor. May be repeated for maximum of six credit hours.

## **Department of Music**

Department Chairperson: Mark Smith

Faculty: Naomi Copeland, Jane Florine, James Hendricks, William Jason Raynovich, Roxanne Stevenson, Mark Sudeith, PharezWhitted, Deborah Williams

The Department of Music offers the Bachelor of Arts in Music and the Bachelor of Music Education (K-12) degree. The department offers courses to all students to broaden their understanding and enjoyment of music as a fine art. Completion of the Bachelor of Music Education degree qualifies students for an Initial Type 10 Illinois Special Certificate with a high school endorsement in music for grades 9-12 and an elementary endorsement in music for grades K-8. Certification requires the successful completion of the Illinois Certification Tests of Basic Skills, Music, and Assessment of Professional Teaching (Special K-12). The program meets Illinois State Board of Education (ISBE) standards for music education.

Admission to the department of music is contingent upon the successful completion of an instrumental, piano, or vocal audition and a written music theory placement examination. Entering students who do not meet the minimum standards to be music majors may be admitted conditionally. Students must remove identified deficiencies within the first year of matriculation before being fully admitted as music majors.

During enrollment in the university, all music majors are required to register for MUSM (1800 Performance Class). This zero-credit course is pass/fail and is based upon attendance at on-campus music recitals, concerts, or master classes. Full-time enrollment requires attendance at a minimum of 10 scheduled music events. Part-time enrollment requires attendance at a minimum of five scheduled music events. Students may substitute a maximum of two off-campus events with appropriate documentation.

Students who have no keyboard experience will be expected to acquire some proficiency in piano prior to completion of 60 credit hours.

All students who qualify may participate for credit, or without credit, in the various performance groups sponsored by the department. All students are encouraged to audition as early as possible for scholarship and financial aid consideration.

## Honors Program in Music

### ADMISSION REQUIREMENTS

- 3.25 GPA or higher in music.
- 3.0 GPA or higher overall.
- Completion of MUSM 1112, 1116, and 3020.
- Completion of honors application approved by the faculty mentor and department chair.

### PROGRAM REQUIREMENTS

- Complete nine credit hours in designated honors classes selected from the following: MUSM 3021 Music History and Literature II, MUSM 3800 Junior Recital, MUSM 4014 Orchestration, MUSM 4040 Conducting, MUSM 4800 Senior Recital.
- Complete MUSM 3000 Independent Study (3.0 credit hours) with a faculty member in music who will guide the honors thesis or project.
- Earn a B or higher in each honors class.
- Maintain a cumulative GPA of 3.0.
- Maintain a GPA of 3.25 in music.
- Course requirements must be fulfilled over a period of at least three semesters. An honors course should be taken each semester.

## **HONORS CLASSES**

The designated honors classes will be offered in conjunction with existing courses. Honors students who have been accepted in the Honors Program in Music will be given additional reading and assignments in these classes.

# **Bachelor of Arts in Music**

## **General Requirements**

Students must:

- pass an exit piano proficiency examination and complete the applied major senior recital before graduation.
- register and participate in either the university concert band or jazz band if an instrumental major, or the concert choir if a vocal major, during the fall and spring semesters while enrolled full time at the university. Piano and guitar majors may choose between concert band, concert choir, or jazz band.
- pass the examination on the state and federal constitutions.
- complete 120 credit hours : 42 credit hours in general education, 50 credit hours in music specialization, and 28 credit hours in electives.

## **Specific Requirements**

### **GENERAL EDUCATION (42 HOURS)**

6 credit hours in composition: ENG 1270, 1280.

6 credit hours in foreign language.

9-10 credit hours in natural sciences/math (includes one course that includes a lab).

3 credit hours in math elective.

9 credit hours (from at least two disciplines) in social sciences.

9 credit hours (from at least two disciplines) in humanities.

Embedded Requirements: one critical thinking course; one diversity course; one fine arts course (chosen from art or English); one inter-disciplinary course.

### **MUSIC SPECIALIZATION (52 HOURS)**

MUSM 1000, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 3020, 3021, 4014, 4040; MUSA Applied Lessons—four semesters at the 1000 level in the major instrument or vocal area; two semesters at the 2000 level in the major or instrument or vocal area; MUSM 4800 (Senior Recital); MUSE Ensembles—

eight semesters of large ensemble (Band, Choir, or Jazz Band); two semesters of small ensemble (from small ensemble list).

### **Elective Hours (28 hours)**

## **Bachelor of Music Education**

### **General Requirements:**

Students must:

- pass an exit piano proficiency examination and complete the applied major senior recital before student teaching.
- register and participate in either the university concert band if an instrumental major, or the concert choir if a vocal major, during the fall and spring semesters while enrolled full time at the university. Piano and guitar majors may choose between concert band or concert choir.
- pass the examination on the state and federal constitutions.
- complete 128 credit hours : 36 credit hours in general education, 61 credit hours in music specialization, and 31 credit hours/120 field hours in professional education.

### **Specific Requirements**

#### **GENERAL EDUCATION (36 CREDIT HOURS)**

6 credit hours in composition: ENG 1270, 1280.

6 credit hours in foreign language: all 6 credit hours in a single foreign language.

6 credit hours in humanities: CMAT 1130; MUSM 2228.

6 credit hours in natural sciences: BIOL 1070 or 1080; 3 hours in physical sciences elective; at least one course must be a laboratory course.

9 credit hours in social sciences: HIST 1310 or POL 1010; PSYC 1100, 2040.

3 credit hours in mathematics: math elective.

#### **MUSIC SPECIALIZATION (61 CREDIT HOURS)**

MUSM 1000, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 2201, 2202, 2203, 2204, 2206, 2207, 3020, 3021, 4014, 4040.

#### **APPLIED MAJOR (12 CREDIT HOURS)**

12 hours from MUSA: a minimum of 4 semesters (8 credit hours) of applied lessons at the 1000 level and a minimum of 2 semesters (4 credit hours) of applied lessons at the 2000 level. The student must successfully complete a proficiency hearing to advance to the 2000 level of applied lessons.

#### **LARGE ENSEMBLE**

7 credit hours of MUSE 1110 or 1140.

### **SMALL ENSEMBLE**

2 credit hours of MUSE, chosen from the small ensemble list.

### **PERFORMANCE CLASS (0 CREDIT HOURS)**

MUSM 1800 every semester of full-time or part-time enrollment.

### **SENIOR RECITAL (0 CREDIT HOURS)**

MUSM 4800.

### **PROFESSIONAL EDUCATION (31 CREDIT HOURS/120 FIELD HOURS):**

MUSM 1261; ED 2000; PSYC 2020; S Ed 4301, 4303\*; READ 4100\*; MUSM 4061\*, 4062\*, 4063\*, 1092\*, and 4076\*.

All courses must be passed with at least a grade of C. Student teaching must be passed with at least a grade of B.

\* Restricted to students admitted to the College of Education.

## **Music Minor (23 credit hours)**

All students who wish to minor in music shall demonstrate proficiency in a performing medium (instrumental, piano, or vocal) by audition before entering the program minor.

The requirements for minors must be completed prior to graduation in order for the minor to appear on the transcript. For more information about minors, see the chairperson of the department.

### **REQUIRED COURSES (14 CREDIT HOURS)**

MUS 1111, 1134; MUSM 1111, 1112, 1115, 1116.

### **ELECTIVE COURSES (9 CREDIT HOURS)**

Completion of 9 credit hours selected with the approval of the departmental academic advisor.

## **Music (MUS) Course Offerings**

### **1100 STRINGS (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two hours credit for one hour lesson per week. May be repeated for credit. Recital performance required. Additional course fee.

### **1101 TRUMPET OR CORNET (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two hours credit for one hour lesson per week. May be repeated for credit. Recital performance required. Additional course fee.

### **1102 FRENCH HORN (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two hours credit for one hour lesson per week. May be repeated for credit. Recital performance required. Additional course fee.

**1105 TROMBONE (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two hours credit for one hour lesson per week. May be repeated for credit. Recital performance required. Additional course fee.

**1106 TUBA (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two hours credit for one hour lesson per week. May be repeated for credit. Recital performance required. Additional course fee.

**1107 JAZZ PIANO (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two hours credit for one hour lesson per week. May be repeated for credit. Recital performance required. Additional course fee.

**1108 FLUTE (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two hours credit for one hour lesson per week. May be repeated for credit. Recital performance required. Additional course fee.

**1109 CLARINET (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two hours credit for one hour lesson per week. May be repeated for credit. Recital performance required. Additional course fee.

**1110 FUNDAMENTALS OF MUSIC (3)**

Mechanics of music: notation, scales, intervals, melody, and rhythm. Beginning sight-singing and ear training.

**1111 INTRODUCTION TO THEORY I (3)**

Designed for the prospective music major who does not meet the minimum requirements for MUSM 1111. A study of scales, intervals, triads, rhythms, sight-singing, score reading, and conducting. No credit will be given toward music major. Additional course fee.

**1112 INTRODUCTION TO THEORY II (3)**

*Prerequisite: MUS 1111 or consent of the instructor.*

Designed for the prospective music major who does not meet the minimum requirements for MUSM 1111. A study of scales, intervals, triads, rhythms, sight-singing, score reading, and conducting. No credit will be given toward music major. Additional course fee.

**1116 CLASS VOICE I (3)**

Basic techniques of singing. No prior musical experience required. Additional course fee.

**1117 CLASS VOICE II (3)**

Further development of the singing voice. Additional course fee.

**1118 SAXOPHONE (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two hours credit for one hour lesson per week. May be repeated for credit. Recital performance required. Additional course fee.

**1119 OBOE (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two hours credit for one hour lesson per week. May be repeated for credit. Recital performance required. Additional course fee.

**1132 BASSOON (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two hours credit for one hour lesson per week. May be repeated for credit. Recital performance required. Additional course fee.

**1133 PERCUSSION (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two hours credit for one hour lesson per week. May be repeated for credit. Recital performance required. Additional course fee.

**1134 HISTORY AND APPRECIATION OF MUSIC (3)**

Elements of music. Critical listening and discussion. (An enrichment core course.) IAI: F1 900.

**1139 PIANO (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two hours credit for one hour lesson per week. May be repeated for credit. Recital performance required. Additional course fee.

**1143 VOICE (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two hours credit for one hour lesson per week. May be repeated for credit. Recital performance required. Additional course fee.

**1144 GUITAR (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two hours credit for one hour lesson per week. May be repeated for credit. Recital performance required. Additional course fee.

**1145 ORGAN (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two hours credit for one hour lesson per week. May be repeated for credit. Recital performance required. Additional course fee.

**1146 STEEL PAN (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two hours credit for one hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee.

**1147 AFRICAN DRUM (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two hours credit for one hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee.

**1148 BASS (ACOUSTIC/ELECTRIC) (2)**

*Prerequisite: Placement by audition.*

Individual instruction. Two credit hours for one hour lesson per week. May be repeated for credit. Recital performance required. Additional course fee.

**1149 CLASS GUITAR (3)**

*Prerequisite: Student must provide her or his own instrument.*

Development of basic music reading skills and guitar techniques. No prior musical experience required.

**1191 CLASS PIANO I (3)**

Development of basic music reading skills and fundamental keyboard techniques. No prior musical experience required. Additional course fee.

**1192 CLASS PIANO II (3)**

*Prerequisite: MUS 1191 or consent of the department.*

Further development of music reading skills and keyboard techniques, including additional chord study. Additional course fee.

**1196 JAZZ PIANO CLASS (3)**

*Prerequisite: Consent of the department*

An introduction to the basic theory, language, and keyboard techniques of jazz piano. Additional course fee.

**2050 INTRODUCTION TO SOUND ART (3)**

Explore sound as a medium for creative expression. Topics include digital field recording and editing, physics of sound, history of sound art, and contemporary sound-based practices. Students produce creative projects, conduct research with local communities, and participate in a public art exhibition.

**2150 INTRODUCTION TO MUSIC BUSINESS (3)**

A survey of the various areas of the music industry.

**2215 AFRICAN AMERICAN MUSIC (3)**

Black music history, composers, compositions, and performing artists. (Satisfies the elective course requirements for the African American Studies major or minor.)

**2216 JAZZ AND POPULAR MUSIC HISTORY I (3)**

A survey course on the history of jazz and popular music from 1870 to 1960. Enrichment core course. (Satisfies the elective course requirements for the African American Studies major or minor.)

**2217 JAZZ AND POPULAR MUSIC HISTORY II (3)**

A survey course in the history of jazz and popular music from 1960 to the present. (Satisfies the elective course requirements for the African American Studies major or minor.)

**2285 WORLD MUSIC CULTURES (3)**

A survey of the music of several non-Western cultures: India, the Middle East, China, Japan, Indonesia, Africa, Europe (folk music), Latin America, native North America, Polynesia, and Australia. (An enrichment core course.)

**2286 AFRO-CARIBBEAN MUSIC (3)**

Survey of African-derived music from the Caribbean (including Cuba, Puerto Rico, the Dominican Republic, Colombia, Haiti, Jamaica and Trinidad) in their cultural context.

**2287 LATIN AMERICAN MUSIC (3)**

A survey course of the music of Mexico, Central America, Peru (the Andes), Venezuela, Brazil, and Argentina (the Southern Cone) in their cultural context. Emphasis will be placed on indigenous, European, and African musical traits found in these areas of Latin America.

**2296 DICTION I LECTURE AND STUDIO /3 (2)**

*Prerequisite: Consent of the department.*

English and German diction related to singing voice.

**2297 DICTION II LECTURE AND STUDIO /3 (2)**

*Prerequisite: Consent of the department.*

French and Italian diction related to singing voice.

## Music Major Applied Lesson (MUSA) Course Offerings

**1100 FLUTE /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 1108 and MUSA 1100. IAI: MUS 909.

**1101 OBOE /1 (2)**

*Prerequisite: Major music status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 1119 and MUSA 1101. IAI: MUS 909.

**1102 CLARINET /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 1109 and MUSA 1102. IAI: MUS 909.

**1103 SAXOPHONE /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 1118 and MUSA 1103. IAI: MUS 909.

**1104 BASSOON /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 1132 and MUSA 1104. IAI: MUS 909.

**1105 TRUMPET /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 1101 and MUSA 1105. IAI: MUS 909.

**1106 FRENCH HORN /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 1102 and MUSA 1106. IAI: MUS 909.

**1107 TROMBONE /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 1105 and MUSA 1107. IAI: MUS 909.

**1108 BARITONE /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee.

**1109 TUBA /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 1106 and MUSA 1109. IAI: MUS 909.

**1110 VIOLIN /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee.

**1111 VIOLA /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee.

**1112 CELLO /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee.

**1113 DOUBLE BASS /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 1148 and MUSA 1113. IAI: MUS 909.

**1114 GUITAR /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 1144 and MUSA 1114. IAI: MUS 909.

**1115 PERCUSSION /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 1133 and MUSA 1115. IAI: MUS 909.

**1116 AFRICAN DRUM /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 1147 and MUSA 1116. IAI: MUS 909.

**1117 STEEL PAN /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 1146 and MUSA 1117. IAI: MUS 909.

**1120 PIANO /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 1139 and MUSA 1120. IAI: MUS 909.

**1121 ORGAN /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 1145 and MUSA 1121. IAI: MUS 909.

**1124 VOICE /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 1143 and MUSA 1124. IAI: MUS 909.

**1130 JAZZ IMPROVISATION /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for a maximum of 4 hours credit. Music majors will be given credit for both MUS 224 and MUSA 1130.

**1131 JAZZ SAXOPHONE /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit.

**1132 JAZZ TRUMPET /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit.

**1133 JAZZ TROMBONE /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit.

**1134 JAZZ PIANO /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit.

**1135 JAZZ GUITAR /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit.

**1136 JAZZ BASS /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit.

**1137 DRUMSET /1 (2)**

*Prerequisite: Music major status.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit.

**1138 JAZZ VOICE /1 (2)**

*Prerequisite: Consent of the department by placement audition.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit.

**2200 FLUTE /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 208 and MUSA 2200.

**2201 OBOE /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 219 and MUSA 2201.

**2202 CLARINET /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 209 and MUSA 2202.

**2203 SAXOPHONE /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 218 and MUSA 2203.

**2204 BASSOON /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 232 and MUSA 2204.

**2205 TRUMPET /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 201 and MUSA 2205.

**2206 FRENCH HORN /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 202 and MUSA 2206.

**2207 TROMBONE /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 205 and MUSA 2207.

**2208 BARITONE /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee.

**2209 TUBA /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 206 and MUSA 2209.

**2210 VIOLIN /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee.

**2211 VIOLA 1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee.

**2212 CELLO /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee.

**2213 DOUBLE BASS /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 248 and MUSA 2213.

**2214 GUITAR /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 244 and MUSA 2214.

**2215 PERCUSSION /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 233 and MUSA 2215.

**2216 AFRICAN DRUM /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 247 and MUSA2216.

**2217 STEEL PAN /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 246 and MUSA 2217.

**2220 PIANO /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 239 and MUSA 2220.

**2221 ORGAN /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 245 and MUSA 2221.

**2224 VOICE /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Additional course fee. Music majors will be given credit for both MUS 243 and MUSA 2224.

**2230 JAZZ IMPROVISATION /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for a maximum of 4 hours credit.

**2231 JAZZ SAXOPHONE /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit.

**2232 JAZZ TRUMPET /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit.

**2233 JAZZ TROMBONE /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit.

**2234 JAZZ PIANO /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit. Credit given for both MUS 207 and MUSA 2234.

**2235 JAZZ GUITAR /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit.

**2236 JAZZ BASS /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit.

**2237 DRUMSET /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit.

**2238 JAZZ VOICE /1 (2)**

*Prerequisite: Successful completion of the 2000-level advancement performance hearing.*

Individual instruction. Two hours credit for one-hour lesson per week. Recital performance required. May be repeated for credit.

## **Music Ensemble (MUSE) Course Offerings**

**1110 CONCERT BAND LECTURE AND STUDIO /4 (1)**

*Prerequisite: Placement by audition.*

Skills, techniques, and materials for band performance. Public performance. May be repeated for credit. Additional course fee. Credit will be given for both MUS 140 and MUSE 1110. IAI: MUS 908.

**1115 CHAMBER ENSEMBLE (3)**

*Prerequisite: Placement by audition.*

Skills, techniques, and materials for chamber ensemble performance. Public performance. May be repeated for credit. Additional course fee.

**1116 WOODWIND ENSEMBLE LECTURE AND STUDIO /3 (1)**

*Prerequisite: Placement by audition.*

Skills, techniques, and materials for woodwind ensemble performance. Public performance. May be repeated for credit. Additional course fee.

**1117 BRASS ENSEMBLE LECTURE AND STUDIO /3 (1)**

*Prerequisite: Placement by audition.*

Skills, techniques, and materials for brass ensemble performance. Public performance. May be repeated for credit. Additional course fee.

**1118 PERCUSSION ENSEMBLE LECTURE AND STUDIO /3 (1)**

*Prerequisite: Placement by audition.*

Skills, techniques, and materials for brass ensemble performance. Public performance. May be repeated for credit. Additional course fee.

**1124 STRING ENSEMBLE LECTURE AND STUDIO /3 (1)**

*Prerequisite: Placement by audition.*

Skills, techniques, and materials for string ensemble performance. Public performance. May be repeated for credit. Additional course fee.

**1126 GUITAR ENSEMBLE LECTURE AND STUDIO /3 (1)**

*Prerequisite: Placement by audition.*

Skills, techniques, and materials for brass ensemble performance. Public performance. May be repeated for credit. Additional course fee.

**1130 JAZZ BAND LECTURE AND STUDIO /4 (1)**

*Prerequisite: Placement by audition.*

Skills, techniques, and materials for jazz ensemble performance. Public performance. May be repeated for credit. Credit will be given for both MUS 162 and MUSE 1130. Additional course fee. IAI: MUS 908.

**1134 JAZZ COMBO LECTURE AND STUDIO /3 (1)**

*Prerequisite: Placement by audition.*

Skills, techniques, and materials for small jazz ensemble performance. Public performance. May be repeated for credit. Additional course fee.

**1136 VOCAL JAZZ ENSEMBLE LECTURE AND STUDIO /3 (1)**

*Prerequisite: Placement by audition.*

Skills, techniques, and materials for vocal jazz ensemble performance. Public performance. May be repeated for credit. Additional course fee.

**1140 CONCERT CHOIR LECTURE AND STUDIO /3 (1)**

*Prerequisite: Placement by audition.*

Skills, techniques, and materials for choral performance. Public performance. May be repeated for credit. Credit will be given for both MUS 161 and MUSE 1140. Additional course fee. IAI: MUS 908.

**1144 GOSPEL CHOIR LECTURE AND STUDIO /3 (1)**

*Prerequisite: Placement by audition.*

Skills, techniques, and materials for gospel choral performance. Public performance. May be repeated for credit. Additional course fee.

**1148 CHAMBER CHOIR LECTURE AND STUDIO /3 (1)**

*Prerequisite: Placement by audition.*

Skills, techniques, and materials for small choral ensemble performance. Public performance. May be repeated for credit. Additional course fee.

**1151 STEEL BAND LECTURE AND STUDIO /3 (1)**

*Prerequisite: Placement by audition.*

Skills, techniques, and materials for steel band performance. Public performance. May be repeated for credit. Additional course fee.

**1160 OPERA WORKSHOP /3 (1)**

*Prerequisite: Placement by audition.*

Skills, techniques, and materials for opera workshop performance. Public performance. May be repeated for credit.

**1170 MUSICAL THEATER (1)**

*Prerequisite: Placement by audition.*

Skills, techniques, and materials for musical theater performance. Public performance. May be repeated for credit.

## Music Major Courses (MUSM) Course Offerings

**1000 MUSIC MAJOR SEMINAR (1)**

Orientation to music department facilities, degree requirements, and program policies. Introduction to basic skills essential to a successful college experience in music, including music practice and performance, music computer software, library resources, and effective use of oral, electronic, and written language skills. For all music first-time freshman and transfer students with fewer than 45 hours of transfer credit.

**1092 ILLINOIS MUSIC TEACHER CERTIFICATION REVIEW (1)**

*Prerequisite: MUSM 1114, 1118, and 4063 or 4064 (or concurrent enrollment) (or MUS 154 or 160, 190, and 363 or 364); admission to the College of Education.*

Review of music theory, aural skills, and music education methods to prepare for state certification examination.

**1111 MUSIC THEORY I LECTURE AND STUDIO /3 (2)**

*Prerequisite: Music major status.*

Summary of fundamentals and terminology of music; study of the basic elements through analysis and development of written skills. Credit not given for both MUS 187 and MUSM 1111. Additional course fee.

**1112 MUSIC THEORY II LECTURE AND STUDIO /3 (2)**

*Prerequisite: MUSM 1111.*

Summary of fundamentals and terminology of music; study of the basic elements through analysis and development of written skills. Credit not given for both MUS 188 and MUSM 1112. Additional course fee.

**1113 MUSIC THEORY III LECTURE AND STUDIO /3 (2)**

*Prerequisite: MUSM 1112.*

Summary of fundamentals and terminology of music; study of the basic elements through analysis and development of written skills. Credit not given for both MUS 189 and MUSM 1113. Additional course fee.

**1114 MUSIC THEORY IV LECTURE AND STUDIO /3 (2)**

*Prerequisite: MUSM 1113.*

Summary of fundamentals and terminology of music; study of the basic elements through analysis and development of written skills. Credit not given for both MUS 190 and MUSM 1114. Additional course fee.

**1115 AURAL AND KEYBOARD SKILLS I LECTURE AND STUDIO /3 (2)**

*Prerequisite: Music major status.*

Development of aural perception and abilities in sight-singing; application of harmonic concepts to the keyboard. Credit not given for both MUS 151 or 157 and MUSM 1115. Additional course fee.

**1116 AURAL AND KEYBOARD SKILLS II LECTURE AND STUDIO /3 (2)**

*Prerequisite: MUSM 1115.*

Development of aural perception and abilities in sight-singing; application of harmonic concepts to the keyboard. Credit not given for both MUS 152 or 158 and MUSM 1116. Additional course fee.

**1117 AURAL AND KEYBOARD SKILLS III LECTURE AND STUDIO /3 (2)**

*Prerequisite: MUSM 1116.*

Development of aural perception and abilities in sight-singing; application of harmonic concepts to the keyboard. Credit not given for both MUS 153 or 159 and MUSM 1117. Additional course fee.

**1118 AURAL AND KEYBOARD SKILLS IV LECTURE AND STUDIO /3 (2)**

*Prerequisite: MUSM 1117.*

Development of aural perception and abilities in sight-singing; application of harmonic concepts to the keyboard. Credit not given for both MUS 154 or 160 and MUSM 118. Additional course fee.

**1182 PIANO ACCOMPANYING /4 (1)**

*Prerequisite: Sophomore in music with piano concentration.*

Study of vocal, instrumental, and choral accompanying. Includes rehearsals, studio accompanying, and accompanying in recital. May be repeated **TWO** times for credit in lieu of large ensemble.

**1261 INTRO TO MUSIC EDUCATION/FIELD/10 (2)**

Introduction to teaching and the role of an educator with specific emphasis on music education. Ten hours of early field experience.

**1800 PERFORMANCE CLASS (0)**

Attendance and/or performance at departmentally sponsored recitals, concerts, or clinics is required of all music majors in each fall and spring semester of enrollment. Full-time enrollment requires a minimum of 10 attendances. Part-time enrollment requires a minimum of 5 attendances.

**2000 INDEPENDENT STUDY (1-3)**

*Prerequisite: Consent of the department.*

Individually supervised study of selected topics. May be repeated for credit.

**2201 WOODWIND INSTRUMENTS LECTURE AND STUDIO /3 (2)**

*Prerequisite: MUSM 1111.*

Fundamentals of woodwind instrument performance and pedagogy for secondary education; basic goals and teaching techniques; diagnosis and solutions for typical developmental problems; investigation of source literature, materials, recordings, and solo and ensemble literature. Instruments studied include flute, clarinet, oboe, saxophone, and bassoon. Credit not given for both MUS 172 and MUSM 2201. Additional course fee.

### **2202 BRASS INSTRUMENTS LECTURE AND STUDIO /3 (2)**

*Prerequisite: MUSM 1111.*

Fundamentals of brass instrument performance and pedagogy for secondary education; basic goals and teaching techniques; diagnosis and solutions for typical developmental problems; investigation of source literature, materials, recordings, and solo and ensemble literature. Instruments studied include trumpet, French horn, trombone, baritone, and tuba. Credit not given for both MUS 173 and MUSM 2202. Additional course fee.

### **2203 STRING INSTRUMENTS LECTURE AND STUDIO /3 (2)**

*Prerequisite: MUSM 1111.*

Fundamental of string instrument performance and pedagogy for secondary education; basic goals and teaching techniques; diagnosis and solutions for typical developmental problems; investigation of source literature, materials, recordings, and solo and ensemble literature. Instruments studied include violin, viola, cello, and double bass. Credit not given for both MUS 175 and MUSM 2203. Additional course fee.

### **2204 PERCUSSION INSTRUMENTS LECTURE AND STUDIO /3 (2)**

*Prerequisite: MUSM 1111.*

Fundamentals of percussion instrument performance and pedagogy for secondary education; basic goals and teaching techniques; diagnosis and solutions for typical developmental problems; investigation of source literature, materials, recordings, and solo and ensemble literature. Instruments studied include snare drum, orchestral instruments, mallet instruments, timpani, drum set, and Latin and marching percussion. Credit not given for both MUS 174 and MUSM 2204. Additional course fee.

### **2206 CHORAL METHODS LECTURE AND STUDIO /3 (2)**

*Prerequisite: MUSM 1261, sophomore, junior, or senior standing.*

Pedagogy for choral teaching at the elementary and secondary level; basic goals, teaching techniques, and evaluation of vocal ranges; diagnosis and solutions for typical developmental problems; investigation of source literature, materials, recordings, and solo and ensemble literature. Credit not given for both MUS 234 and MUSM 2206. Additional course fee.

### **2207 JAZZ METHODS LECTURE AND STUDIO /3 (2)**

*Prerequisite: MUSM 1261, sophomore, junior, or senior standing.*

Fundamentals and pedagogy for teaching jazz at the secondary level; basic goals and teaching techniques; diagnosis and solutions for typical developmental problems; investigation of source literature, materials, recordings, and solo and ensemble literature. Credit not given for both MUS 227 and MUSM 2207. Additional course fee.

### **2218 COMPOSITION I /1 (2)**

*Prerequisite: MUSM 1114.*

Introduction to composition. Interrelationship and organization of pitch and rhythm. Analysis and composition utilizing simpler forms. Individual instruction. Credit not given for both MUS 212 and MUSM 2218. Additional course fee.

**2219 COMPOSITION II /1 (2)**

*Prerequisite: MUSM 2218.*

Introduction to composition. Interrelationship and organization of pitch and rhythm. Analysis and composition utilizing the simpler forms. Individual instruction. Credit not given for both MUS 213 and MUSM 2219. Additional course fee.

**2228 WORLD MUSIC CULTURES (3)**

*Prerequisite: English 1280 or equivalent.*

A survey of the music of several non-Western cultures: India, the Middle East, China, Japan, Indonesia, Africa, Europe (folk music), Latin America, native North America, Polynesia, and Australia. Credit not given for both MUS 285 and MUSM 2228. IAI: F1 903N.

**2241 DICTION I LECTURE AND STUDIO /3 (2)**

English and German diction related to singing. Credit not given for both MUS 296 and MUSM 2241.

**2242 DICTION II LECTURE AND STUDIO /3 (2)**

French and Italian diction related to singing. Credit not given for both MUS 297 and MUSM 2242.

**3000 INDEPENDENT STUDY (1-3)**

*Prerequisite: Consent of the department.*

Individually supervised study of selected topics. May be repeated for credit.

**3020 MUSIC HISTORY AND LITERATURE I (3)**

*Prerequisite: MUSM 1112; ENG 1280 or equivalent.*

Music history and literature to 1750.

**3021 MUSIC HISTORY AND LITERATURE II (3)**

*Prerequisite: MUSM 3020.*

Music history and literature since 1750. (A writing Emphasis course).

**3301 WOODWIND PEDAGOGY (3)**

*Prerequisite: Eight credit hours of applied woodwind lessons, junior or senior standing.*

Basic approaches to teaching woodwinds; private and group methods and various pedagogical approaches explored; history and literature of woodwind instruments analyzed.

**3302 BRASS PEDAGOGY (3)**

*Prerequisite: Eight credit hours of applied brass lessons, junior or senior standing.*

Basic approaches to teaching brass instruments; private and group methods and various pedagogical approaches explored; history and literature of brass repertoire analyzed.

**3303 STRING PEDAGOGY (3)**

*Prerequisite: Eight credit hours of applied string lessons, junior or senior standing.*

Basic approaches to teaching strings; private and group methods and various pedagogical approaches explored; history and literature of string repertoire analyzed.

**3304 PERCUSSION PEDAGOGY (3)**

*Prerequisite: Eight credit hours of applied percussion lessons, junior or senior standing.*

Basic approaches to teaching percussion instruments; private and group methods and various pedagogical approaches explored; history and literature of percussion repertoire analyzed.

**3305 PIANO PEDAGOGY (3)**

*Prerequisite: Eight credit hours of applied piano lessons, junior or senior standing.*

Basic approaches to teaching piano; private and group methods and various pedagogical approaches explored; history and literature of piano repertoire analyzed.

**3306 VOCAL PEDAGOGY (3)**

*Prerequisite: Eight credit hours of applied voice lessons, junior or senior standing.*

Basic approaches to teaching voice; private and group methods and various pedagogical approaches explored; history and literature of vocal repertoire analyzed.

**3310 FORM AND ANALYSIS (3)**

*Prerequisite: MUS 154 or 160 and 190 or MUSM 1114 and 1118.*

Structure and design of music; emphasis on instrumental and choral forms of master works. Credit not given for both MUS 273 and MUSM 3310. Additional course fee.

**3311 COUNTERPOINT (3)**

*Prerequisite: MUS 154 or 160 and 190 or MUSM 1114 and 1118.*

Contrapuntal techniques of the eighteenth and nineteenth centuries. Examples from literature. Analysis and composition exercises. Credit not given for both MUS 277 and MUSM 3311. Additional course fee.

**3318 COMPOSITION III /1 (2)**

*Prerequisite: MUSM 2219.*

Analysis and composition of music for various media utilizing complex form and structure. Individual instruction. Credit not given for both MUS 312 and MUSM 3318. Additional course fee.

**3319 COMPOSITION IV /1 (2)**

*Prerequisite: MUSM 3318.*

Analysis and composition of music for various media utilizing complex form and structure. Individual instruction. Additional course fee.

**3330 JAZZ PEDAGOGY (3)**

*Prerequisite: Eight credit hours of applied lessons in major instrument or vocal area; junior or senior standing.*

Basic approaches to teaching jazz; private and group methods and various pedagogical approaches explored; history and literature of jazz repertoire analyzed.

**3800 JUNIOR RECITAL (0)**

*Prerequisite: Junior standing and consent of applied instructor.*

**4014 ORCHESTRATION (3)**

*Prerequisite: MUS 154 or 160 and 190 or MUSM 1114 and 1118.*

Ranges, sonorities, and characteristics of writing and arranging for vocal and instrumental music; study of representative works from various periods; exercises in arranging for small and large vocal and

instrumental ensembles; exercises in using computer notation software. Credit not given for both MUS 318 and MUSM 4014. Additional course fee.

**4040 CONDUCTING LECTURE AND STUDIO /3 (2)**

*Prerequisite: MUSM 1114, 1118, 3021 or 3317, and 4014.*

Techniques of band and choral conducting; rudiments of the baton, instrumentation, score reading, style, and expression; consideration of rehearsal techniques. Credit not given for both MUS 316 and MUSM 4040.

**4061 METHODS OF TEACHING MUSIC IN ELEMENTARY SCHOOL /FIELD/ 20 (3)**

*Prerequisite: Admission to College of Education.*

Methods of teaching music in elementary school, grades K-5. Twenty hours of elementary school music field experience.

**4062 METHODS OF TEACHING MUSIC IN MIDDLE SCHOOL /FIELD/ 20 (3)**

*Prerequisite: Admission to College of Education.*

Methods of teaching music in the middle school, grades 6-8. Twenty hours of middle school music field experience.

**4063 METHODS OF TEACHING MUSIC IN SECONDARY SCHOOL /FIELD/20 (3)**

*Prerequisite: Admission to College of Education.*

Methods of teaching music in the secondary school grades 9-12. Twenty hours of secondary school music field experience.

**4064 METHODS OF TEACHING INSTRUMENTAL MUSIC IN SECONDARY SCHOOLS /FIELD (3)**

*Prerequisite: Admission to College of Education, ELCF 5500 and READ 4100 (or concurrent enrollment in ELCF 5500 and READ 4100), and consent of the department.*

Methods of teaching instrumental music in middle school grades 6-8 and high school grades 9-12. Twenty-five hours of tutoring middle grade and high school grade students. Credit given for only one of the following: MUS 241, 364, MUSM 4064.

**4075 STUDENT TEACHING: SECONDARY LEVEL MUSIC (6)**

*Prerequisite: Admission to the College of Education; completion of all course work in the approved program; successful completion of proficiency examinations in music theory, aural and keyboard skills, and applied instrumental or vocal area; 2.5 grade point average in area of specialization, in professional education, and in all course work required in the approved program; and a passing score on the subject matter/content area certification test within the last five years.*

Off-campus placement in secondary-level schools in two or more grade levels. University and cooperating school supervision. Five full days including seminar for 16 weeks. No other courses may be taken during the semester of student teaching. Credit given for only one of the following: MUS 270, MUS 375, MUSM 4075, and MUSM 4076.

**4076 STUDENT TEACHING AND SEMINAR: K-12 /FIELD (6)**

*Prerequisite: Admission to the College of Education; completion of all course work in the approved program; successful completion of proficiency examinations in music theory, aural and keyboard skills, and applied instrumental or vocal area; 2.5 grade point average in area of specialization, in professional*

education, and in all course work required in the approved program; and a passing score on the subject matter/content area certification test within the last five years.

Off-campus placement in elementary or secondary level schools in two or more grade levels. University and cooperating school supervision. Five full days including seminar for 16 weeks. No other courses may be taken during the semester of student teaching. Credit given for only one of the following: MUS 270, MUS 375, MUSM 4075, and MUSM 4076.

#### **4800 SENIOR RECITAL (0)**

*Prerequisite: Senior standing and consent of applied instructor.*

#### **4900 MUSIC INTERNSHIP (3-6)**

*Prerequisite: Successful completion of the university qualifying examinations in English, mathematics, and reading, required courses, senior standing, and MUS 190 or MUSM 1118 and MUS 292 or MUSM 321.*

Supervised experience as a volunteer worker in a music setting. Options include the following: recording studio; professional ensemble; educational, arts, or union professional organizations. May be repeated for a maximum of six credit hours. Credit not given for both MUS 390 and MUSM 4900.

## **Philosophy**

Department: Criminal Justice, Philosophy, and Political Science

Department Chairperson: Marian Perkins

Faculty: Emmett Bradbury, Philip Cronce, Paul Gomberg, Ephraim Das Janssen

### **Minor in Philosophy (18 credit hours)**

The Department of Criminal Justice, Philosophy, and Political Science offers a minor in philosophy to those students who desire a more fundamental appreciation for how philosophy is interconnected with law, medicine, business, and the natural and human sciences and to those seeking personal enrichment.

The program emphasizes the development of critical thinking skills, which the discipline is uniquely positioned to offer, as well as ethics courses involving value studies applied to contemporary issues. The minor is designed to complement the student's major field of study and prepares the student for nearly every employment challenge requiring informed decision making, critical thinking, and assessment.

#### **REQUIRED COURSES (9 CREDIT HOURS)**

PHIL 1010, 1020 or 1030, and either 1040 or 2500 or 2520 or 2530.

#### **ELECTIVE COURSES (9 CREDIT HOURS)**

Completion of 9 additional credit hours in philosophy selected with the approval of the department. No course will be accepted toward the minor below a grade of C.

# Philosophy (PHIL) Course Offerings

## **1010 INTRODUCTION TO PHILOSOPHY (3)**

The nature and functions of philosophic inquiry and thinking. The major branches of philosophy: metaphysics, epistemology, and ethics. IAI: H4 900.

## **1020 INTRODUCTION TO LOGIC (3)**

Training in deductive reasoning, including syllogism, symbolic logic, and truth tables (An enrichment core course.) IAI: H4 906.

## **1030 CRITICAL THINKING (3)**

Practical training in the principles of reasoning, including the analysis, construction, and criticism of arguments and fallacies in natural language. (An enrichment core course.)

## **1040 ETHICS (3)**

An examination of moral principles applied to contemporary problems. (A writing emphasis and enrichment core course.) IAI: H4 904.

## **1200 SPECIAL TOPICS IN PHILOSOPHY (3)**

The study of a selected topic in philosophy, which may be repeated once under a different topic.

## **2040 CONTEMPORARY PHILOSOPHY (3)**

*Prerequisite: PHIL 1010 or consent of the department.*

Twentieth century philosophic thinking; idealism, pragmatism, analytic philosophy, existentialism, and phenomenology.

## **2210 PHILOSOPHY OF HUMAN NATURE (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading.*

A study of classical and contemporary views on human nature, including the mind/body problem, personal identity, and human freedom.

## **2220 UTOPIA (3)**

Analysis of the visionary dreams of leading Utopian thinkers.

## **2250 INTRODUCTION TO SOCIAL AND POLITICAL PHILOSOPHY (3)**

Concepts and issues such as individual and collective interests, justice, equality, democracy, and freedom.

## **2500 MEDICAL ETHICS (3)**

Examination of ethical principles applied to selected moral issues concerning the health care profession.

## **2510 ENVIRONMENTAL ETHICS (3)**

*Prerequisite: GEOG 4220 or equivalent or consent of the department.*

Ethical issues involved in the environment broadly understood as a social and cultural, as well as a physical and biological, phenomenon. Topics addressed include environmental justice, the question of sustainability, and the philosophical foundations of the environmental movement.

**2520 BUSINESS ETHICS (3)**

A moral audit of business practices by applying relevant ethical principles to case studies. The emphasis throughout is on the discernment and analysis of the moral dimensions and implications of corporate conduct toward the employee, the consumer, and the society.

**2530 COMPUTER ETHICS (3)**

Examination of the ethical issues involved in computerized technologies. Issues such as professional responsibility, privacy, security, hacking, network use, individual use, and other social values are addressed, including the ACM Code of Ethics.

**2540 PHILOSOPHY AND THE CITY (3)**

*Prerequisite: PHIL 1010 or consent of the department.*

Philosophical analysis of urbanization and the formation of values in an urban context.

**2700 THE SCIENTIFIC WORLD OUTLOOK (3)**

The study of scientific reasoning concentrating on major scientific theories such as the origins of the universe, history of earth, and history of life.

**2710 PHILOSOPHICAL ISSUES OF RACE AND SOCIETY (3)**

Issues in social, political, and moral philosophy occasioned by the rise of racial identities and racial inequality.

**2720 AFRICAN AMERICAN PHILOSOPHICAL PERSPECTIVES (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination and one course in philosophy or consent of the instructor.*

An examination of African American philosophical thought. (A writing emphasis course.)

**2750 PHILOSOPHY AND WOMEN (3)**

*Prerequisite: One course in philosophy or consent of instructor and successful completion of the university English Qualifying Examination.*

Philosophical issues in the history of philosophy as they concern women, including questions such as identity, gender, and sexual difference from a nonrepresentational framework.

**2760 PHILOSOPHY OF LAW (3)**

*Prerequisite: Consent of the department.*

Nature and functions of the common law system and some of its basic concepts, such as legal liability, legal responsibility, legal reasoning, causation, and theories of punishment.

**2770 PHILOSOPHY IN LITERATURE (3)**

Examination of novels, plays, poetry, or essays for philosophic content.

**2790 EXISTENTIALISM (3)**

*Prerequisite: PHIL 1010 or consent of the department.*

Analysis of the existential perspective found in the writings of Dostoyevsky, Kierkegaard, Nietzsche, Kafka, Sartre, Camus and others.

**3000 HISTORY OF GREEK PHILOSOPHY (3)**

*Prerequisite: PHIL 1010 or consent of the department.*

Development of philosophic thought from about 640 BC to 332 BC, covering the pre-Socratics, Socrates, Plato, and Aristotle.

**3010 READING AND WRITING PHILOSOPHY (3)**

*Prerequisite: One course in philosophy.*

Intensive reading of classical philosophical texts, written exposition and criticism of philosophical argument, and development of original arguments.

**3020 HISTORY OF MODERN PHILOSOPHY (3)**

*Prerequisite: PHIL 1010 or consent of the department.*

Philosophical trends of the seventeenth and eighteenth centuries from Bacon to Kant.

**3040 ETHICAL THEORY (3)**

*Prerequisite: One course in philosophy.*

An examination of ethical theories and principles, including utilitarianism and deontological theories, as well as contemporary approaches to ethical issues.

**3100 PRE-SOCRATIC PHILOSOPHY (3)**

*Prerequisite: PHIL 2000 or 2020 or consent of the instructor.*

A study of selected thinkers and issues from the pre-Socratic period.

**3130 MEDIEVAL PHILOSOPHY (3)**

*Prerequisite: PHIL 2000 or 2020 or consent of the department.*

A study of thinkers and issues from the medieval period from the fifth through the fourteenth centuries.

**3140 EARLY MODERN PHILOSOPHY (3)**

*Prerequisite: PHIL 2000 or 2020 or consent of the department.*

A study of selected seventeenth-century thinkers and issues in the context of the rise of modern science.

**3150 18TH CENTURY PHILOSOPHY (3)**

*Prerequisite: PHIL 2000 or 2020 or consent of the instructor.*

A study of selected thinkers and issues from the European Enlightenment.

**3160 19TH CENTURY PHILOSOPHY (3)**

*Prerequisite: PHIL 2000 or 2020 or consent of instructor.*

A study of selected thinkers and issues including the rise of German idealism in response to Kant.

**3170 20TH CENTURY PHILOSOPHY (3)**

*Prerequisite: PHIL 2000 or 2020 or consent of the department.*

A study of selected thinkers and issues from the twentieth century.

**3190 PHILOSOPHICAL FIGURE/TEXT (3)**

*Prerequisite: One course in philosophy or consent of the department.*

A study of the work of one important philosopher or philosophical movement. May be repeated once for a maximum of 3 credit hours each under different topics.

**3229 SYMBOLIC LOGIC (3)**

*Prerequisite: PHIL 1020 or consent of the instructor.*

Propositional and predicate logic with identity emphasizing formalization in natural language and decision methods for valid arguments.

**3290 PHILOSOPHY OF LANGUAGE (3)**

*Prerequisite: Once course in philosophy. PHIL 1020 or 3020 recommended.*

An examination of the nature of language, meaning, and truth.

**3400 AESTHETICS (3)**

*Prerequisite: One course in philosophy.*

A study of the nature, theories, and experience of art and aesthetic values.

**3500 RESEARCH ETHICS (2)**

*Prerequisite: Junior standing.*

Ethical considerations involving research with human subjects, including the issues of privacy and informed consent, standards for ethical research such as the Belmont Report, the function of an IRB, and various federal regulations. This course fulfills NIH certification for human subject research.

**3510 METAPHYSICS (3)**

*Prerequisite: One course in philosophy or consent of the department.*

A study of the nature of reality. Topics include causation, freedom and determinism, and the mind-body problem.

**3520 THEORY OF KNOWLEDGE (3)**

*Prerequisite: One course in philosophy or consent of the department.*

Inquiry into the origin, nature, certainty, and limits of human knowledge as examined through the positions of the world's leading thinkers in the field.

**3530 PHILOSOPHICAL PSYCHOLOGY (3)**

*Prerequisite: One course in philosophy or consent of the department.*

A survey of the important issues in the philosophy of mind and cognitive sciences.

**3730 COMPARATIVE RELIGION (3)**

An examination and comparative exposition of the doctrinal issues affecting the world's major religions with an emphasis on non-Western religions. Non-Western/Third World culture course. IAI: H5 904N.

**3740 PHILOSOPHY OF RELIGION (3)**

*Prerequisite: PHIL 1010 or consent of the department.*

Analysis of the ecumenical questions of traditional theistic religions: warrant for the belief in God, the problem of evil, the intelligibility of the traditional attributes of God, and the warrant for religious experiences. IAI: H4 905.

**3900 INDEPENDENT STUDY IN PHILOSOPHY (3)**

*Prerequisite: Consent of the department.*

Staff-directed study in special topics.

# Physics

Department Chairperson: Mel Sabella

Faculty: Justin Akujieze, Kim Coble, Edmundo Garcia, Austin Harton, Mel Sabella, Shuming Zheng

The Department of Chemistry and Physics offers a Bachelor of Science degree in Physics. The general goal of the physics program is to prepare students for scientific careers in industry, government, and education, as well as for advanced study in physics or other disciplines, such as engineering, architecture, medicine, material science, or pharmacy. The physics program aids students in developing

1. a broad foundation in the theory, principles, and history of physics.
2. skills in analytical reasoning and problem solving.
3. necessary laboratory, safety, and literature skills.
4. effective oral and written communication skills, including notebook keeping, graphing, writing laboratory reports, using computers for data analysis, and conducting research presentations.
5. an understanding of the impact of physics on industry, society, the environment, and an appreciation of the role and responsibilities of physicists in today's world.

The Bachelor of Science degree in Physics consists of three options. Students following the Liberal Arts Option prepare for research, industrial, and governmental careers or for graduate study in physics or related fields. Students who wish to pursue careers in medical physics or motion science or to gain admission to medical, dental, or pharmacy schools usually follow the Physics for Biosciences Applications Option.

Students interested in teaching high school science with a specialization in physics pursue the Secondary Education Option in Physics. Completion of this option qualifies students for an Initial Type 09 Illinois High School Certificate with a high school endorsement in science and a physics designation for grades 9-12. Certification requires the successful completion of the Illinois Certification Tests of Basic Skills, Physics Content, and Assessment of Professional Teaching (Secondary 6-12). The Secondary Teaching Program is accredited by the National Council for the Accreditation of Teacher Education (NCATE) and meets Illinois State Board of Education (ISBE) standards in science education.

Assessment is an integral part of the physics program. It is expected that students take all examinations and complete all surveys that are administered as part of the assessment schedule for the program. Copies of our assessment schedule, as well as past reports, are available by contacting the department chair. A summary of assessment results are available on the department website.

The department offers minor sequences in chemistry, physics, and physical science for students majoring in other disciplines.

## Honors in Physics Program

- Students can apply to the Honors in Physics Program if they have a GPA of 3.25 or higher in physics courses, and an overall GPA of 3.00 or higher, have completed 60 credit hours, and have completed three semesters of general physics.

- Students in the honors program must maintain a GPA of 3.25 or higher in physics courses and an overall GPA of 3.00 or higher to remain in the honors program and to be awarded departmental honors at graduation. Should a student's GPA fall below these levels, the honors student will be given one semester to bring the GPA up to the required levels.
- Students entering the honors program will be advised by the Departmental Honors Committee until an Honors Thesis Committee is established for a particular student. The students' thesis committee will be composed of the primary mentor (chosen by the student) and two additional science faculty (chosen by the student in consultation with the primary mentor). One of the committee members could be from an area other than Physics.

## Honors Program Requirements

### **HONORS STUDENTS WILL REGISTER FOR 6-9 CREDIT HOURS IN COURSES DESIGNATED AS HONORS.**

The honors courses have a unique number designation and are cross-listed with non-honors courses. Students in the honors section of the courses are required to read a scientific paper on a topic pertinent to the course. The paper should be published in a peer-reviewed journal such as the *American Journal of Physics*, or similar, as chosen by the instructor. The student is required to provide a detailed analysis of the publication in the form of a final paper. Details of the paper project will be left to the course instructor.

### **PHYSICS HONORS COURSES**

Physics 3115 Honors Classical Mechanics I

Physics 3155 Honors Electricity and Magnetism I

Physics 3255 Honors Quantum Mechanics I

Students may choose any two of the above honors courses, depending on student interest. Students are permitted to take all three courses if desired. Students must earn a B or higher in all honors courses in order to graduate with the honors designation.

### **HONORS STUDENTS WILL PROPOSE AND BE ENGAGED IN AT LEAST ONE OUTREACH ACTIVITY.**

Honors students will write a brief outreach proposal that must be approved by the student's Honors Committee. Once approved, the student should initiate the outreach activity and is encouraged to involve other members of the department (students, staff, and faculty). These activities might include inviting students to CSU for a science activity, visiting a local school to perform an activity, holding a session about careers in science, tutoring several hours a week for a semester, mentoring younger students in research, etc.

### **HONORS STUDENTS WILL WRITE AN HONORS THESIS.**

Each honors student is required to register for 6 credits in Physics 4905(Honors Thesis). With the approval of his/her thesis committee, a student would typically register for 3 credits of Physics 4905 in a given semester, then register for another 3 credits of Physics 4905 the following semester. In the first semester the student would concentrate on research work, and in the second semester the student would complete the research work and prepare a paper or a talk that would be presented to the student's committee.

The honors thesis is the culminating activity for the student and will be based on an independent research project or an independent study project (library thesis). A thesis proposal must be approved by

the Honors Thesis Committee. In most cases, the thesis work will be based on the work completed during the Honor Thesis course.

An honors student will defend his or her thesis in an open forum before his or her graduation date. The date of this defense will be decided by the Honors Thesis Committee. The Honors Thesis Committee may add an outside member (on/off campus reader) to aid in thesis review if appropriate.

## **Physics Option (PHYS)**

### **General Requirements**

Admission to the program is contingent upon good academic standing and acceptance by the department. A grade of C or above is required in transfer credit in all physics, chemistry, and mathematics courses. A maximum of one physics course with a D grade earned at Chicago State University will be accepted.

Completion of 122 semester hours of work: 30 hours in general education (refer to liberal arts curriculum outline), consisting of 9 hours in humanities, 9 hours in the social sciences, 6 hours in a single foreign language, and 6 hours in composition; 53 hours in physics; 33 hours in supportive courses; 6 hours in electives; and passing the examination on the state and federal constitutions. Students in this option are required to take 12 hours of embedded requirements (no additional credits) to strengthen their general education background, including 3 hours of critical thinking, 3 hours of diversity, 3 hours of fine arts, and 3 hours of interdisciplinary course work, each from a list of approved university courses.

### **Specific Requirements**

#### **REQUIRED COURSES IN PHYSICS (53 CREDIT HOURS)**

PHYS 1010 or CHEM 1010\*; PHYS 1600, 2110, 2220, 2330, 2700, 2710, 3110 or 3115, 3150 or 3155, 3210, 3250 or 3255, 3450, 3460, 4120, 4160, 4260, 4850, and 4905.

\*PHYS 1010 or CHEM 1010 is required only for entering freshmen and transferring freshmen.

#### **REQUIRED COURSES IN MATHEMATICS AND COMPUTER SCIENCE (19 CREDIT HOURS)**

MATH 1410, 1420, 2430, and 2550; CPTR 1100.

#### **REQUIRED COURSES IN BIOLOGY, CHEMISTRY, AND PHYSICAL SCIENCE (14 CREDIT HOURS)**

CHEM 1550, 1560; either PH S 1140 or 1150; and any introductory biology course (3 credit hours).

#### **ELECTIVE COURSES (6 CREDIT HOURS)**

Courses to be selected with approval of a physics academic advisor.

## **Physics for Bioscience Applications Option (PHYB)**

## General Requirements

Admission to the program is contingent upon good academic standing and acceptance by the department. A grade of C or above is required in transfer credit in all chemistry, mathematics, and physics courses. A maximum of one physics course with a D grade earned at Chicago State University will be accepted.

Completion of 122 semester hours of work: 30 hours in general education (refer to liberal arts curriculum outline), consisting of 9 hours in humanities, 9 hours in the social sciences, 6 hours in a single foreign language, and 6 hours in composition; 34 hours in physics; 61 hours in supportive courses; and passing the examination on the state and federal constitutions. Students in this option are required to take 12 hours of embedded requirements (no additional credits) to strengthen their general education background, including 3 hours of critical thinking, 3 hours of diversity, 3 hours of fine arts, and 3 hours of interdisciplinary course work, each from a list of approved university courses.

## Specific Requirements

### REQUIRED COURSES IN PHYSICS (34 CREDIT HOURS)

PHYS 1010 or CHEM 1010\*; PHYS 2110, 2220, 2330, 2700, 3110 or 3115, 3150 or 3155, 3250 or 3255, 3450, 4850, and 4905.

\*PHYS 1010 or CHEM 1010 is required only for entering freshmen and transferring freshmen.

### REQUIRED COURSES IN MATHEMATICS AND COMPUTER SCIENCE (19 CREDIT HOURS)

MATH 1410, 1420, 2430, and 2550; CPTR 1100.

### REQUIRED COURSES IN CHEMISTRY AND THE BIOLOGICAL SCIENCES (33 CREDIT HOURS)

CHEM 1550, 1560, 2500, and 2510; BIOL 1710; ZOOL 2040 and 2050; PSLY 2040; BOT 2050.

### REQUIRED COURSE IN COMMUNICATIONS (3 CREDIT HOURS)

CMAT 2030.

### ELECTIVE COURSES (6 CREDIT HOURS)

6 credit hours must be selected from PE 3010, PE 3030, 2000-level or above PSYC courses, or courses in the biological sciences. Courses to be selected with approval of a physics academic advisor.

### SUGGESTED GENERAL EDUCATION COURSES

Introductory ECON course, PSYC 1100, and PSYC 2080.

## Secondary Teaching Option in Physics (PHYT)

### General Requirements

Students must:

- pass the examination on the state and federal constitutions.
- complete 127 credit hours in 33 credit hours in general education, 67 credit hours in area of

specialization, and 27 credit hours in professional education.

- prior to recommendation for certification, pass an oral interview including, but not limited to, a “practice lesson”; prepare a teaching portfolio; and present proof that all admission requirements have been fulfilled as determined by the College of Education and the Department of Chemistry and Physics.

## **Specific Requirements**

### **GENERAL EDUCATION (33 CREDIT HOURS)**

Composition (6 credit hours): ENG 1270 and 1280.

Foreign Language (6 credit hours): One year of a single foreign language.

Humanities (9 credit hours): CMAT 1130; either PHIL 1020 or PHIL 1030 (fulfills critical thinking requirement); fine arts elective (3 credit hours).

Social Sciences (12 credit hours): HIST 1300 or 1310 or POL 1010; PSYC 1100 and 2040; diversity elective (3 credit hours).

Students in this option are encouraged to take an interdisciplinary course (3 credit hours) to strengthen their general education background.

### **AREA OF SPECIALIZATION (66 CREDIT HOURS)**

#### **REQUIRED PHYSICS COURSES (31 CREDIT HOURS)**

PHYS 1010 or CHEM 1010\*; PHYS 1600, 2110, 2220, 2330, 2700, 3110 or 3115, 3150 or 3155, 3250 or 3255, 4500, and 4550.

\*PHYS 1010 or CHEM 1010 is required only for entering freshmen and transferring freshmen.

#### **REQUIRED SUPPORTIVE COURSES (36 CREDIT HOURS)**

PHYS 1092; BIOL 1710; CHEM 1550 and 1560; either PH S 1140 or GEOG 1400; MATH 1710, 1410, 1420, 2430, and 2550.

#### **PROFESSIONAL EDUCATION (27 CREDIT HOURS)**

ED 1520 and 2000; PSYC 2020; S ED 4301 and 4303\*; ED 4500\*; READ 4100\*, CHEM 4630\* and 4750\*; CAS 2630\*.

These courses must be passed with at least a grade of C.

\* Restricted to students admitted to the College of Education.

## **Minor in Physical Science (24 credit hours)**

Grades of C or better are required in all courses to be counted towards completion of the minor. Course work up to a maximum of 12 credit hours may be allowed to simultaneously fulfill requirements for one major and this minor. The requirements for a minor must be completed prior to graduation in order for the minor to appear on the transcript. Contact the chairperson of the department for more information about a physical science minor.

### **REQUIRED COURSES (16 CREDIT HOURS)**

One of the following chemistry sequences: CHEM 1550 and 2010, or CHEM 1550 and 1560; and one of the following physics sequences: PHYS 1510 and 1520, or PHYS 2110 and 2220.

### **ELECTIVE COURSES (8 CREDIT HOURS)**

Completion of 8 credit hours of elective courses in chemistry, physics, or physical science to be selected with the approval of a departmental academic advisor.

## **Minor in Physics (18 credit hours)**

The requirements for a minor must be completed prior to graduation in order for the minor to appear on the transcript. For more information about a physics minor, contact a physics academic advisor.

### **REQUIRED COURSES (12 CREDIT HOURS)**

PHYS 2110, 2220, and 2330.

### **ELECTIVE COURSES (6 CREDIT HOURS)**

Completion of 6 credit hours in physics to be selected from PHYS 3110, 3150, 3210, 3250, 4120, or 4160.

## **Physics (PHYS) Course Offerings**

### **1000 PHYSICS CALCULATIONS LECTURE AND DISCUSSION /2 (1)**

*Prerequisite:* Concurrent enrollment in PHYS 1510 or PHYS 2110.

Problem solving skills for a first course in general physics.

### **1010 PRACTICAL SKILLS FOR SUCCESS IN SCIENCE (1)**

*Prerequisite:* Entering freshmen science student or sophomore transfer science student.

Time management, goal setting, test-taking strategies, electronic communication, understanding academic and career options, campus resources and policies, history and traditions of CSU, and use of effective oral and written language skills. Credit will not be given for both PHYS 1010 and CHEM 1010. Development of mathematical and computational skills with emphasis on computer spreadsheets, symbolic algebra programs, simple C programs and applied mathematics; study skills, overview of physics as a field. Additional course fee.

### **1020 FRESHMAN SKILLS TUTORIAL II LECTURE AND LABORATORY /2 (1)**

*Prerequisite:* PHYS 1010.

Continuation of PHYS 1010.

### **1092 ILLINOIS PHYSICS TEACHER CERTIFICATION REVIEW (1)**

*Prerequisite:* PHYS 3110 or PHYS 3115 and concurrent enrollment in PHYS 4630.

Review of topics in preparation for the state certification test in science. May not be counted for degree credit. Pass or fail awarded.

**1510 GENERAL PHYSICS I LECTURE AND LABORATORY /7 (4)**

*Prerequisite: MATH 1250.*

*Co-requisite: MATH 1210.*

Foundations of physics without calculus. Kinematics, mechanics, thermodynamics, properties of solids, liquids and gases. Additional course fee. IAI: P1 901 P1 900L BIO 903.

**1520 GENERAL PHYSICS II LECTURE AND LABORATORY /7 (4)**

*Prerequisite: PHYS 1510.*

Continuation of PHYS 1510. Simple harmonic motion, waves and sound, electromagnetism, elementary DC and AC circuits, elementary optics, atomic structure and spectra. Additional course fee. IAI: BIO 904.

**1600 INTRODUCTION TO PHYSICS PROFESSIONS (1)**

Survey of career opportunities for physicists in industry, government, and education. A review of the skills, training, and education required for the various occupations. For physics majors only. May not be used for general education.

**2100 INDEPENDENT STUDY (1-3)**

*Prerequisite: Consent of the department.*

Faculty supervised study of selected topics.

**2110 GENERAL PHYSICS I WITH CALCULUS: MECHANICS LECTURE AND LABORATORY /7 (4)**

*Corequisite: MATH 2410.*

Foundation of physics using calculus as a tool. Kinematics, Newton's laws of motion, energy and momentum conservation, and wave motion. Additional course fee. IAI: EGR 911 P2 900L MTH 921.

**2220 GENERAL PHYSICS II WITH CALCULUS: ELECTROMAGNETISM AND OPTICS /7 (4)**

*Prerequisite: PHYS 2110 and successful completion of the university English Qualifying Exam.*

*Corequisite: MATH 2420.*

Continuation of PHYS 2110. Electrostatics, electrical circuits, magnetism Maxwell's equations, and geometrical and physical optics. Additional course fee. IAI: EGR 912.

**2250 THERMODYNAMICS AND INSTRUMENTAL OPTICS /2 (1)**

*Corequisite: PHYS 2220.*

Laws of thermodynamics, fundamentals of geometrical and physical optics with application to analytical instruments. Credit not given for both PHYS 2330 and 2250. Additional course fee.

**2330 GENERAL PHYSICS III WITH CALCULUS: THERMODYNAMICS, OPTICS AND MODERN PHYSICS /7 (4)**

*Prerequisite: PHYS 2110.*

*Corequisite: PHYS 2220 and successful completion of the English Qualifying Examination.*

Continuation of PHYS 2220. Waves, laws of thermodynamics, geometrical and physical optics, relativity, and atomic and nuclear physics. Credit not given for both PHYS 2330 and 2250. Additional course fee. IAI: EGR 914.

**2700 ELECTRONICS I LECTURE AND LABORATORY /6 (3)**

*Prerequisite: PHYS 2220.*

Introduction to semiconductor circuits. Discrete circuits: transistors, field effect transistors, metal oxide semiconductors, and complementary metal oxide semiconductors, devices. Amplifiers, oscillators. Additional course fee.

**2710 ELECTRONICS II LECTURE AND LABORATORY /6 (3)**

*Prerequisite: PHYS 2700.*

Introduction to integrated circuits. Amplifiers, operational amplifiers, and digital circuits. Additional course fee.

**3110 CLASSICAL MECHANICS I (3)**

*Prerequisite: PHYS 2330.*

Newton's laws, oscillators, gravitation, Lagrangian and Hamiltonian methods, and central force motion.

**3115 HONORS CLASSICAL MECHANICS I (3)**

*Prerequisite: PHYS 2330; consent of the department.*

Newton's laws, oscillators, gravitation, Lagrangian and Hamiltonian methods, and central force motion. Literature analysis required. Credit not given for both PHYS 3115 and PHYS 3110.

**3150 ELECTRICITY AND MAGNETISM I (3)**

*Prerequisite: PHYS 2330.*

Electric fields, magnetic fields, Faraday's Laws, Maxwell's equations.

**3155 HONORS ELECTRICITY AND MAGNETISM I (3)**

*Prerequisite: PHYS 2330; consent of the department.*

Electric fields, magnetic fields, Faraday's Laws, Maxwell's equations. Literature analysis required. Credit not given for both PHYS 3155 and PHYS 3150.

**3210 THERMODYNAMICS (3)**

*Prerequisite: PHYS 2330.*

Foundations of thermodynamics. Kinetic theory, laws of thermodynamics, heat engines, entropy, thermodynamic potential, and Maxwell's relations.

**3220 STATISTICAL MECHANICS (3)**

*Prerequisite: PHYS 3210.*

Classical and quantum mechanical statistical mechanics including micro-canonical, canonical, and grand canonical ensembles and applications.

**3250 INTRODUCTION TO QUANTUM MECHANICS I (3)**

*Prerequisite: PHYS 3110 or PHYS 3115; successful completion of the English Qualifying Examination.*

Schrodinger's equation with applications to simple systems in one and three dimensions. Angular momentum and hydrogen atom.

**3255 HONORS QUANTUM MECHANICS I (3)**

*Prerequisite: PHYS 3110 or PHYS 3115; consent of the department.*

Schrodinger's equation with applications to simple systems in one and three dimensions. Angular momentum and hydrogen atom. Literature analysis is required. Credit not given for both PHYS 3255 and PHYS 3250.

**3300 FUEL CELL TECHNOLOGY /6 (4)**

*Prerequisite: CHEM 1560; PHYS 2250 or PHYS 2330; successful completion of the English Qualifying Examination.*

Basics of a functional fuel cell; theory, principles, history, components, material properties, and processes of different fuel cells. Additional course fee.

### **3450 MATHEMATICAL METHODS OF PHYSICS (3)**

*Prerequisite: PHYS 2330; MATH 2450; successful completion of the English Qualifying Examination.*

Coordinate systems, vector analysis, boundary value problems, matrices and tensors, complex variable. Credit not given for both PHYS 3450 and MATH 3510.

### **3460 MATHEMATICAL METHODS OF PHYSICS II (3)**

*Prerequisite: PHYS 3450 or MATH 3510; successful completion of the English Qualifying Examination.*

Special functions, Fourier analysis, Green's functions, Calculus of Variations, Nonlinear methods, chaos, and probability. Study of applications of mathematics to physics. Credit not given for both PHYS 3640 and MATH 3520.

### **3500 TEACHER IMMERSION INSTITUTE: PHYSICS (2)**

*Prerequisite: Consent of the department.*

Work with practicing high school teachers and learn to develop instructional materials and assessment tools for use in the physics classroom. Implement these materials in a classroom setting and reflect on student understanding. Course may be repeated for a maximum of four hours.

### **4010 SENIOR SEMINAR I LECTURE AND LABORATORY /2 (1)**

*Prerequisite: Successful completion of the English Qualifying Examination.*

Presentations by students, faculty, and invited speakers on new developments in physics; research reports in the literature; preparation for graduate school, teaching, and industrial research/jobs.

### **4020 SENIOR SEMINAR II LECTURE AND LABORATORY /2 (1)**

*Prerequisite: Successful completion of the English Qualifying Examination.*

Continuation of PHYS 4010.

### **4120 CLASSICAL MECHANICS II (3)**

*Prerequisite: PHYS 3110 or PHYS 3115; successful completion of the English Qualifying Examination.*

Continuation of PHYS 3110/311. Coupled oscillators, waves, systems of particles, non-inertial reference frames, rigid bodies, and fluid mechanics.

### **4160 ELECTRICITY AND MAGNETISM II (3)**

*Prerequisite: PHYS 3150 or PHYS 3155; successful completion of the English Qualifying Examination.*

Relativity applied to electromagnetic fields, radiation, and applications.

### **4260 ADVANCED QUANTUM MECHANICS (3)**

*Prerequisite: PHYS 3250 or PHYS 3255; successful completion of the English Qualifying Examination.*

Spin, angular momentum, Clebsch-Gordan series, perturbation theory, scattering, and applications.

### **4500 TEACHING INQUIRY-BASED PHYSICS /3 (2)**

*Prerequisite: PHYS 2330 and successful completion of the English Qualifying Examination.*

Practicum in teaching physics as a process of inquiry. Focus on the underlying physics concepts. Assist the instructor in the introductory physics classroom. Weekly readings from state and national standards as well as from research in science education.

**4550 EXPERIMENTAL PHYSICS APPARATUS IMPLEMENTATION /7 (3)**

*Prerequisite: PHYS 3110 or PHYS 3115, PHYS 3150 or PHYS 3155, and 4500; successful completion of the English Qualifying Examination.*

The set up, debugging, and implementation of apparatus for major demonstrations and laboratories for excellent high school physics programs. Creation of experimental notebooks describing principles and operating configurations for successful pedagogy. Additional course fee.

**4600 RELATIVITY (3)**

*Prerequisite: PHYS 2330 and successful completion of the English Qualifying Examination.*

Introduction to special relativity; Lorentz covariance, Maxwell's equations, relativistic kinematics and dynamics. Discussion of general relativity and cosmology.

**4630 METHODS OF TEACHING PHYSICS AND PHYSICAL SCIENCE IN SECONDARY SCHOOLS /FIELD (3)**

*Prerequisite: Admission to the College of Education; ED 4500 and READ 4100 (or concurrent enrollment in ED 4500 and READ 4100).*

*Corequisite: PHYS 1092 and CAS 2630.*

Methods of teaching physics and physical science in high school grades 9-12 and middle school grades 6-8. Fifty hours of tutoring middle grade and high school grade students.

**4650 INTRODUCTION TO SOLID STATE PHYSICS (3)**

*Prerequisite: PHYS 3150 or PHYS 3155; successful completion of the English Qualifying Examination.*

Structure of solids, lattice vibrations, free electron model, and band theory. Properties of solids.

**4670 NUCLEAR PHYSICS (3)**

*Prerequisite: PHYS 2330 and successful completion of the English Qualifying Examination.*

Theories of the atomic nucleus, nuclear reactions, and radioactive processes.

**4680 ELEMENTARY PARTICLE PHYSICS (3)**

*Prerequisite: PHYS 3250 or PHYS 3255; successful completion of the English Qualifying Examination.*

Families of particles, relativistic kinematics and scattering theory, invariance principles, quantum chromodynamics, and the quark model.

**4700 ELECTRONICS III LECTURE AND LABORATORY /6 (3)**

*Prerequisite: PHYS 2710 and successful completion of the English Qualifying Examination.*

Introduction to microprocessor interfacing. Additional course fee.

**4710 READINGS IN SCIENCE EDUCATION: RESEARCH, THEORY, AND PRACTICE (1)**

*Prerequisite: Consent of the department.* Readings and discussion of contemporary and historic work in science education with an emphasis on how scholarly work can promote effective instruction. May be repeated for up to three credit hours.

**4720 INQUIRY-BASED INSTRUCTION IN THE HIGH SCHOOL CLASSROOM: ACTIVITY-BASED PHYSICS (3)**

*Prerequisite: Consent of the department.*

Variety of physics topics and activities appropriate for implementing in the high school classroom. Pedagogical implications of inquiry-based instructional materials and use of modern equipment in the classroom.

**4730 PEDAGOGICAL CONTENT KNOWLEDGE IN SCIENCE: PHYSICS (6)**

*Prerequisite: Consent of the department.*

*Corequisite: MATH 2410.*

Foundations of physics with emphasis on pedagogical content knowledge. Kinematics, Newton's laws of motion, energy and momentum conservation, and wave motion. Action research project is required. Additional course fee. IAI: EGR 911 P2 P2 900L, MTH 921.

#### **4750 STUDENT TEACHING: SECONDARY LEVEL PHYSICS /FIELD (6)**

*Prerequisite: Admission to College of Education; PHYS 1092 and 4630; completion of all other course work in the approved program; a 2.5 grade point average in professional education, and in all course work required in the approved program; and a passing score on the subject matter/content area certification test within the last five years.*

Off-campus placement in secondary level schools in two or more grade levels. University and cooperating school supervision. Five full days including seminar for 16 weeks. No other courses may be taken during the semester of student teaching.

#### **4800 OPTICS (3)**

*Prerequisite: PHYS 3150 or PHYS 3155; successful completion of the English Qualifying Examination.* Geometric and physical optics. Electromagnetic and quantum aspects of light.

#### **4850 ADVANCED UNDERGRADUATE LABORATORY I LECTURE AND LABORATORY /6 (3)**

*Prerequisite: PHYS 2330 and successful completion of the English Qualifying Examination.*

Selected experiments in optics and nuclear and modern physics; emphasis on laboratory technique and scientific report writing. Additional course fee.

#### **4860 ADVANCED UNDERGRADUATE LABORATORY II LECTURE AND LABORATORY /6 (3)**

*Prerequisite: PHYS 4850 and successful completion of the English Qualifying Examination.*

Continuation of PHYS 4850. Additional course fee.

#### **4900 RESEARCH (1-6)**

*Prerequisite: Consent of the department.*

Laboratory or theoretical investigation performed under faculty advisement. Course may be repeated under different topics for a maximum of six hours.

#### **4905 SENIOR THESIS (3)**

*Prerequisite: Consent of the department*

Senior thesis. Laboratory or theoretical investigation performed under faculty advisement. Course may be repeated for a maximum of six hours.

#### **4980 SELECTED TOPICS IN PHYSICS (1-6)**

*Prerequisite: Consent of the department.*

Topics of current interest in physics. Course may be repeated under different topics for a maximum of six hours.

## **Physical Science (PH S) Course Offerings**

#### **1000 SCIENCE, SOCIETY AND SURVIVAL (3)**

Science and its relationship with society. Emphasis on the environment and conflicts between the environment, technology, and survival. IAI: P1 901.

#### **1010 ENERGY IN TODAY'S WORLD (3)**

Energy resources and conversion, with a focus on the generation of electrical energy. Applications range from electric cars to nuclear fusion generating plants. Effects of large scale energy conversion on humans in terms of resource depletion, pollution, and the increasing dependence upon automation. IAI: P1 901.

**1060 DISCOVERING OCEANOGRAPHY (3)**

The fundamental geological, chemical, and physical marine processes necessary to understand and interpret the ocean's environment and its human impact.

**1080 CRITICAL THINKING ABOUT TECHNOLOGY (3)**

Areas of current interest in science and technology will be used as the focal point for development of critical thinking skills, including critical reading, analysis of problems, and reasoning. Topics of focus will vary by instructor and what is in the public eye.(A critical thinking course).

**1100 PRACTICAL PHYSICS I LECTURE AND LABORATORY /4 (3)**

*Prerequisite: MATH 0990 Level II or equivalent.*

Fundamentals of physics are applied to everyday life. Basic principles such as kinematics, thermodynamics, electricity, and radiation are covered, along with an introduction to the scientific worldview. Additional course fee. IAI: P9 900L.

**1130 PRACTICAL CHEMISTRY I LECTURE AND LABORATORY /4 (3)**

Fundamentals of chemistry are applied to everyday life. Basic principles such as atoms, molecules, periodic properties, and organic chemistry are applied to consumer products, soaps, polymers, viscosity, and water. Additional course fee. IAI: P1 903L.

**1140 PRACTICAL EARTH AND SPACE SCIENCE I LECTURE AND LABORATORY /4 (3)**

Introduction to the study of continents, oceans, and the atmosphere; weather and climate of planet Earth, along with an introduction to astronomy and space science. Additional course fee. IAI: P1 905L.

**1150 BASIC ASTRONOMY LECTURE AND LABORATORY /4 (3)**

*Prerequisite: MATH 0990 Level II or equivalent.*

An introductory lecture and laboratory class in astronomy focusing in the physical principles of the solar system, stars, galaxies, cosmology, and humanity's place in the universe. Additional course fee. IAI: P1 906L.

**1800 FORENSIC CHEMISTRY (3)**

Application of physical science to analyzing evidence in criminal investigations. Topics covered in this interdisciplinary lecture/laboratory course include organic and inorganic analysis of samples, forensic toxicology, forensic blood analysis, fingerprints, firearms and impressions, drug analysis, arson investigations, DNA, and an introduction to microscopes and modern chemical instrumentation. Emphasis placed on understanding the science behind the techniques used in evaluating evidence. Additional course fee.

**1850 GLOBAL CLIMATE CHANGE (3)**

Principles from chemistry and urban ecology to examine global climate change and its impact on society. Current literature supporting and opposing climate change will be reviewed. The impact of human activity on climatic change and the benefits of sustainable practices will be explored.

**2100 PRACTICAL PHYSICS II LECTURE AND LABORATORY /4 (3)**

*Prerequisite: PH S 1100 and MATH 0990 Level II or equivalent.*

Continuation of Physical Science 1100. Kinematics, dynamics, heat and temperature, electricity and magnetism, and geometrical and physical optics. Dual emphasis on content and on teaching methods for a standards-based science classroom.

### **2113 PRACTICAL CHEMISTRY II LECTURE AND LABORATORY /4 (3)**

*Prerequisite: PH S 1130 and MATH 0990 Level II or equivalent.*

Continuation of Physical Science 1130. Chemical safety, nuclear science, color science, molecular structures, chemical separations, electrophysics, solution preparation, environmental chemistry, stoichiometry, and nutrition. Dual emphasis on content and on teaching methods for a standards-based science classroom.

### **2120 AFRICAN AMERICANS IN SCIENCE AND SOCIETY (3)**

This course emphasizes and brings into focus the important and colossal contributions made by African Americans in science. The course will explore the relationship between the scientist and the society in which he or she lived. The areas of contributions include math, physics, chemistry, engineering, medicine and sociology. Interdisciplinary course between physical science and sociology; credit may not be given for both PH S 2120 and SOC 2120.

## **Political Science and International Studies**

Department: Criminal Justice, Philosophy and Political Science

Department Chair: Marian Perkins

Program Coordinator: Philip Aka

Faculty: Philip Aka, Phillip Beverly, Agber Dimah, Carol Leach, Bernard Rowan

The Department of Criminal Justice, Philosophy, and Political Science offers a Bachelor of Arts degree in Political Science and a minor sequence in Political Science for students majoring in other disciplines. It also houses the university's Bachelor of Arts degree in International Studies. Minor degree and honors options are available for students in Political Science and International Studies. All department majors must complete the assessment requirements specific to their major field, copies of which can be obtained in the departmental office or via the departmental website.

Political science as a discipline seeks to explain the development of political attitudes and behavior, the nature and function of contemporary political institutions, the development and implementation of public policies, and the limits and possibilities of government, both at the national and international levels. Students will learn to critically evaluate public policies and institutions and are encouraged to become actively involved in the community through internships in government and public law. A degree in political science helps prepare students for careers in government, law, campaign management, business, international organizations, and research.

Areas of emphasis within the political science major are American politics and public law, international relations and comparative politics, public administration and public policy, and political theory and methodology. The department also offers a minor sequence in political science for students majoring in other degree programs.

## **Internships**

The department prepares students for careers in government and industry through internship opportunities. Political science and international studies students have completed internships in national, state, and local government agencies; state and federal legislators' offices; campaign organizations; and law firms. Students may earn up to 12 credit hours of internship credit in political science; no more than six credit hours may count toward the major.

## **Prelaw Studies**

Although no specific major is required for law school, political science is the most common major for students attending law school and is strongly recommended as either a major or minor. The coordinating pre-law advisor at the university is based in the Political Science department.

## **General Requirements**

Admission to the Political Science and International Studies programs is contingent upon good academic standing and acceptance by the department. The department will not accept D transfer credit in the major, and students must achieve a grade of C or better in all major courses at Chicago State University. Students must complete 120 semester hours of work: 6 hours in composition; 36 hours in general education (refer to the liberal arts curriculum outline), consisting of 6 hours in one foreign language; 3 hours in fine arts; 6 hours of humanities courses; 3 hours of mathematics; 9 hours of natural science, of which no more than 6 may be from the same discipline; 9 hours of social science, (excluding political science), of which no more than 6 may be from the same discipline; 3 hours of critical thinking (may count as one of the humanities or social science classes); 3 hours of a diversity course (may count as a course within the major or as a social science or humanities class; and a 3 hour interdisciplinary course. For freshmen and transfer students with fewer than 30 hours, there is a required one-hour cognate elective (POL 1099) to acclimate student majors to the university academic experience.

## **Specific Requirements For Political Science**

### **REQUIRED COURSES (42 CREDIT HOURS)**

#### **CORE REQUIREMENTS**

POL 1010, 1020, 2210, 2500, 3030 or 3040, 3500.

Select at least one course from each of the following four fields:

- American Government/Public Law: POL 2010, 2050, 2060, 2070, 2080, 2150, 2540, 3150, 3160, 3200, 3370, 3380, 3510, 4030, and 4050.
- International Relations/Comparative Politics: POL 2600, 2610, 2650, 3000, 3270, 3550, 4040, and 4320.
- Political Theory: POL 1000, 2020, 3030, 3040.
- Public Administration/Public Policy: POL 2210, 2230, 3220, 3240, 3250, 3260, 3280, 3290, 3300, 3350, 4330, and 4400.

Twelve additional credit hours, selected from at least two of the four fields of concentration. At least 12 hours in the major must be at the 3000-4000 levels.

### **REQUIRED COGNATE COURSES (6 CREDIT HOURS)**

ECON 1010 or 1020; ENG 2790 or 2800.

### **ELECTIVE COGNATE COURSES (18 CREDIT HOURS)**

18 credit hours of upper division courses in a related field, selected with the approval of the departmental academic advisor, or completion of a minor.

Completion of 12 credit hours of general electives, selected with the approval of the departmental academic advisor.

## **Honors in Political Science**

Students approved for the honors program in political science must:

- complete two designated political science classes or independent studies at the 3000-4000 level as honors classes (6 credit hours).
- complete a two-semester honors thesis project with a faculty mentor (6 credit hours), taking POL 4750 and POL 4850.
- earn a B or better in each honors course.
- maintain a major GPA of 3.25 or higher.

Qualified students interested in beginning honors-level work in their freshman or sophomore years are encouraged to apply to the Honors College for advanced study in general education. See the Honors College section of this catalog for further details.

## **Minor in Political Science (21 credit hours)**

The requirements for minors must be completed prior to graduation in order for the minor to appear on the transcript. For more information about minors, see the chairperson of the department.

### **REQUIRED COURSES FOR MINOR (6 CREDIT HOURS)**

POL 1010 and 1020.

### **ELECTIVE POLITICAL SCIENCE COURSES (15 CREDIT HOURS)**

Must have at least one course in three of the four sub-fields, selected with the approval of the departmental advisor. The department will accept only courses with grades of C or above for completion of the minor.

## **Political Science (POL) Course Offerings**

### **0920 LAW SCHOOL ADMISSION TEST PREPARATION (2)**

*Prerequisite: Junior standing or consent of the instructor.*

Preparation and practice for the Law School Admissions Test. Credit does not count toward graduation.

**1000 CRITICAL THINKING IN POLITICS AND LAW (3)**

Reasoning processes in politics and law. (A critical thinking course.)

**1010 AMERICAN NATIONAL GOVERNMENT (3)**

Nature and function of our national system of government, with attention to the impact of the Constitution and the Supreme Court on the definition of civil liberties. (An enrichment core course.)  
IAI: S5 900 PLS 911.

**1020 SURVEY OF POLITICAL SCIENCE (3)**

Presentation of methodology, political theory, international relations, comparative government, public administration, American political institutions, and political economy. IAI: S5 903.

**1099 FRESHMAN SEMINAR IN POLITICAL SCIENCE (1)**

*Prerequisite: Newly admitted freshmen and transfer students with fewer than 30 credit hours.*

Introduction to the expectations of the university. Promotion of effective study skills, utilization of university resources, including the academic library and computer laboratories. Acclimation to university life.

**1110 PARLIAMENTARY PROCEDURE (1)**

An introduction to the basic rules of parliamentary procedure.

**1310 LAW SCHOOL APPLICATION (1)**

Preparation for Law School Admission Test (LSAT) and law school applications, visits to law schools, internships, and financial aid.

**2010 POLITICAL PARTIES AND POLITICS (3)**

*Prerequisite: Sophomore standing or consent of the department.*

Development, organization, and function of political parties.

**2020 AMERICAN POLITICAL THOUGHT (3)**

*Prerequisite: Successful completion of the English Qualifying Examination or consent of the department.*

American political thought from the colonial era to the present. Topics include the founding, the issue of slavery, African American political thought, and feminist/womanist contributions. (A writing emphasis course.)

**2050 CHICAGO POLITICS (3)**

*Prerequisite: Sophomore standing or consent of the department.*

An analysis of the political processes and institutions in the City of Chicago.

**2060 THE PRESIDENCY (3)**

*Prerequisite: sophomore standing or consent of the department.*

Office, powers, and limits.

**2070 LEGISLATIVE PROCESS (3)**

*Prerequisite: Sophomore standing or consent of the department.*

Comparative analysis of legislative systems in Congress, state legislatures, and city councils.

**2080 NEIGHBORHOOD /COMMUNITY DEVELOPMENT (3)**

*Prerequisite: Sophomore standing or consent of the department.*

An examination of the policies and issues involved in neighborhood/community development. Focus will be on planning, project management, evaluation, and citizen participation.

**2150 CAMPAIGNS AND ELECTIONS (3)**

*Prerequisite: Sophomore standing or consent of the department.*

Political campaigns and elections in the American democratic process; electoral procedures and the roles of political parties and special interest groups.

**2210 PUBLIC ADMINISTRATION PRINCIPLES (3)**

*Prerequisite: Sophomore standing or consent of the department.*

A comprehensive analysis of the components of the field of public administration. Organization, management problems, personnel policy, financial administration, and administrative responsibility within a democratic political system. (A writing emphasis course.)

**2230 PUBLIC POLICY ANALYSIS (3)**

*Prerequisite: Sophomore standing or consent of the department.*

Origin, development, and implementation of government policies by administrative agencies.

**2390 MODEL ILLINOIS GOVERNMENT (2)**

*Prerequisite: Sophomore standing or consent of the department.*

Opportunity for a practical understanding of the principles, operations, and institutions of Illinois state government, with required participation in Model Illinois Government simulation.

**2500 THE WORLD IN CRISIS (3)**

An introduction to current international questions. Trends in global politics leading to conflicts, and theoretical frameworks for understanding and analyzing to those conflicts.

**2540 STATE AND LOCAL GOVERNMENT (3)**

*Prerequisite: Sophomore standing or consent of the department.*

Structure, organization, and operation of state and local governments in the United States. ( A writing emphasis course.) IAI: S5 902.

**2600 AFRICAN POLITICAL DEVELOPMENT (3)**

*Prerequisite: Sophomore standing or consent of the department.*

Political development in African nations through the precolonial, colonial, and postindependence eras. (Satisfies the elective course requirements for the African American Studies major or minor.)

**2610 AMERICAN FOREIGN POLICY (3)**

*Prerequisite: Consent of the department.*

A survey of the objectives, formulation, and implementation of American foreign policy.

**2650 POLITICAL AND ECONOMIC DEVELOPMENTS IN THE CARIBBEAN (3)**

*Prerequisite: Consent of the department.*

An examination of the political process in the Caribbean states with special emphasis on the economic problems arising in the transition from colonial status to independence.

**2930 WORKSHOP IN WORLD PEACE ORGANIZATIONS (3)**

*Prerequisite: Sophomore standing or consent of the department.*

Study of world peace-keeping organizations from the nineteenth century through a workshop approach, based on the structure of the United Nations. Individual students will participate in Model UN conferences. May be repeated for a maximum of six credit hours. Does not count as political science elective credit for political science majors or minors or in general education. Credit not given for both POL 2930 and HIST 2930 during the same semester.

**3000 INTERNATIONAL LAW (3)**

*Prerequisite: Junior standing or consent of the department.*

A study of the basic principles, political nature and juridical procedures of contemporary international law, including an examination of its role in international relations.

**3030 POLITICAL THEORY: CLASSICAL (3)**

*Prerequisite: Successful completion of the English Qualifying Examination or consent of the department.*

Explores a variety of classical political theorists, both Western and non-Western, including Plato, Aristotle, and Lao-Tzu. Students will read original texts and commentary on the theorists. (A writing emphasis course.)

**3040 POLITICAL THEORY: MODERN (3)**

*Prerequisite: Successful completion of the English Qualifying Examination or consent of the department.*

Development of liberalism through Hobbes, Locke, Rousseau, and other theorists including African American philosophers. Emphasizes issues of race, gender, class, and ethnicity. (A writing emphasis course.)

**3140 ADMINISTRATIVE INTERNSHIP FIELD (3-12)**

*Prerequisite: Junior standing, 2.5 GPA, completion of 9 semester credit hours of political science, and consent of the instructor.*

Special assignments or a research project in a government office, a law office or public-related private organization. Thirty to 225 clock hours field experience. May be repeated for credit up to a maximum of 12 hours.

**3150 POLITICAL SOCIALIZATION AND PUBLIC OPINION (3)**

*Prerequisite: Junior standing or consent of the department.*

Nature of childhood political education and of adult public opinion, with attention to minority cultures.

**3160 JUDICIAL PROCESS (3)**

*Prerequisite: Junior standing or consent of the department.*

Introduction to the structure and process of the judiciary in the United States, England, and France.

**3200 FEDERALISM AND INTERGOVERNMENTAL RELATIONS IN AMERICA (3)**

*Prerequisite: Junior standing or consent of the department.*

A critical examination of American federalism and of selected areas of intergovernmental relations, such as the evolution and development of the grant-in-aid system.

**3220 PUBLIC PERSONNEL ADMINISTRATION (3)**

*Prerequisite: POL 2210 or consent of the department.*

A study of the recruitment, position classification, pay politics, employee relations, promotion, and transfer and training of public employees.

**3240 PROBLEMS IN PUBLIC ADMINISTRATION (3)**

*Prerequisite: Junior standing or consent of the department.*

An analysis of administrative problems in government, such as those relating to financial and personnel management, administrative responsibility and control, regulation, secrecy, and freedom of information.

**3250 POLITICS AND EDUCATION (3)**

*Prerequisite: Junior standing or consent of the department.*

Analysis of the links between politics and education in the United States; the role of schools in political socialization; the impact of economic and political structures on schooling, with special emphasis on the relationship between race, class, and education.

**3260 POLITICS OF BUDGETING (3)**

*Prerequisite: Junior standing or consent of the department.*

An examination of the national budgetary conflict in order to discover priorities and the strategies of the winners and losers in the allocation of public money.

**3270 POLITICS OF LATIN AMERICA (3)**

*Prerequisite: Junior standing or consent of the department.*

Analysis of contemporary political systems of Latin American nations.

**3280 ADMINISTRATIVE LAW (3)**

*Prerequisite: Junior standing or consent of the department.*

Supreme court cases on administrative rule-making by governmental agencies, with emphasis on labor/management relations, affirmative action, and consumer protection.

**3290 COMPARATIVE PUBLIC ADMINISTRATION (3)**

*Prerequisite: Junior standing or consent of the department.*

A comparative analysis of the structure, management and functions of governmental bureaucracies in the United States, Western Europe and the Third World.

**3300 PUBLIC MANAGEMENT (3)**

*Prerequisite: Junior standing or consent of the department.*

Analysis of leadership roles, decision-making models, and management by objectives in governmental agencies.

**3310 MOCK TRIAL I: TRIAL ADVOCACY (3)**

*Prerequisite: Junior standing or consent of the department.*

Theory and practice of trial advocacy (including opening statements, direct and cross-examination techniques, closing statements, and evidentiary objections) in preparation for participation in the American Mock Trial Association annual competition and invitational tournaments. May not be used in fulfillment of political science requirements. Credit not given for both POL 3310 and POL 335.

**3350 URBAN POLITICS AND PUBLIC POLICY (3)**

*Prerequisite: Sophomore standing or consent of the department.*

Effect of government organization, community participation, and economic power structure on the policy-making process in metropolitan areas, with emphasis on Chicago.

**3370 WOMEN IN POLITICS (3)**

*Prerequisite: Junior standing or consent of the department.*

The role of women in the political arena with focus on grass roots and elite politics at the national and international level within historical context. Cross-listed as HIST 4390. Credit not given for both POL 3370 and HIST 4390.

**3380 WOMEN AND THE LAW (3)**

*Prerequisite: Junior standing or consent of the department.*

Study of state laws, federal laws, and US Supreme Court cases dealing with the legal rights of women in the United States.

**3500 POLITICAL INQUIRY AND COMPUTER APPLICATIONS (3)**

*Prerequisite: Sophomore standing or consent of the department.*

Methodology of political science and the use of computer facilities to analyze political data.

**3510 BLACK POLITICS IN AMERICA (3)**

*Prerequisite: Junior standing or consent of the department.*

Structure and dynamism of recent and contemporary Black political movements. (Satisfies the elective course requirements for the African American Studies major or minor.)

**3550 COMPARATIVE GOVERNMENT (3)**

*Prerequisite: Sophomore standing or consent of the department.*

Comparison of political systems of principal foreign governments. IAI: S5 905 PLS 914.

**4030 AMERICAN CONSTITUTIONAL LAW (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading.*

*Junior standing or consent of the department.*

Development of constitutional law; Supreme Court, congress, presidency, and state powers.

**4040 CONTEMPORARY INTERNATIONAL RELATIONS (3)**

*Prerequisite: Junior standing or consent of the department.*

Principles of international politics. IAI: S5 904N PLS 912.

**4050 CIVIL LIBERTIES AND CIVIL RIGHTS (3)**

*Prerequisite: Junior standing or consent of the department.*

Analysis of the United States Constitution and relevant court cases in the area of civil liberties and civil rights.

**4320 INTERNATIONAL ORGANIZATIONS (3)**

Theory and practice of international organizations with a focus on the United Nations, as well as some consideration of regional organizations.

**4330 POLICY DEVELOPMENT AND EVALUATION (3)**

*Prerequisite: Junior standing or consent of the department.*

The process of program formulation and administration; approaches to organizing fiscal support for policy implementation; and introduction to the methods used to evaluate program impact and effectiveness.

### **4340 MOCK TRIAL II: PRACTICUM (3)**

*Prerequisite: Junior Standing or consent of the department.*

Intense preparation for the American Mock Trial Association Tournament. The team will compete at invitational and regional tournaments and, if successful, at the national championship. Study and practice of criminal and civil procedure as used in the simulation. May not be used to fulfill political science major requirements. May be repeated once for credit.

### **4400 POLICY SEMINAR (3)**

*Prerequisite: Junior standing or consent of the department.*

A detailed examination of selected policy areas of current political relevance. At least one seminar will be offered each year on such policy fields as health and welfare, energy, transportation, housing, and communications.

### **4420 PUBLIC POLICY AND AGING (3)**

*Prerequisite: Junior standing or consent of the department.*

An examination of the development, implementation, analysis, and implications of major public policies and programs affecting the elderly in the United States, with some cross-national comparisons. Demographic, economic, and political forces that give rise to aging policy.

### **4520 INDEPENDENT STUDY IN POLITICAL SCIENCE (1-3)**

*Prerequisite: Political science major; junior standing; consent of the department.*

Staff-directed study in special topics. May be repeated once under a different topic for one to three additional hours.

### **4650 SENIOR THESIS (3)**

*Prerequisite: Completion of related independent study (POL 4520) in prior semester and approval of the department.*

Intensive readings, research, and preparation of a senior thesis.

### **4750 HONORS THESIS I (3)**

*Prerequisite: Admissions to Honors Program in Political Science.*

Intensive readings and research for preparation of the senior honors thesis. Open to students approved for the honors program only.

### **4850 HONORS THESIS II (3)**

*Prerequisite: Admission to Honors Program in Political Science; completion of POL 4750 with a grade of B or better.*

Open only to students approved for the honors program. Completion and defense of the honors thesis.

### **4990 SPECIAL TOPICS IN POLITICAL SCIENCE (3)**

*Prerequisite: Senior standing or consent of the department.*

Intensive study of a selected subject in political science. May be repeated once under a different topic.

## Major in International Studies

The Department of Criminal Justice, Philosophy, and Political Science offers a Bachelor of Arts degree in International Studies and a minor sequence in International Studies for students majoring in other disciplines.

All program majors must complete assessment requirements, which may be found on the program webpage.

The International Studies program goals are to provide students with an understanding of international issues and problems; to extend skills needed to engage the global community in a variety of careers and from a variety of perspectives; and to provide knowledge of basic forms of international behavior and interaction, based upon student interests

A major or minor degree in International Studies at Chicago State can enable the student better to compete on an equal footing with peers in our ever-growing global society. A student with knowledge of International Studies is better positioned for entry-level positions in the foreign and diplomatic and intelligence services of national and international governments and organizations. The US State Department, the Peace Corps, the United Nations, the World Bank, and the World Trade Organization are some of the first-level employment institutions that value students with knowledge of our global society and its dynamics in relation to national and local contexts.

The International Studies degree offers students a distinctive curriculum consisting of 42 credit hours of course work. The instructional component of the International Studies degree features a core curriculum of 15 hours, an intensive foreign language requirement, an area or component specialization, a study-abroad or internship experience, and a senior-level methods and writing course. In addition, students are required to complete the general education requirements of the university and the College of Arts and Sciences. For freshmen and transfer students with fewer than 30 hours, there is a required one-hour cognate elective (I S 1099) to acclimate student majors to the university academic experience.

### Core Requirements

First, the core curriculum consists of five required courses (15 credit hours) in the subfields of international studies: POL 2500; HIST 2200; ECON 2030; GEOG 1100; ANTH 1010; two years foreign language study; internship or study-abroad experience (6 hours) chosen with the coordinator of International Studies and the Office of International Programs.

Second, students must complete two years of study in a single foreign language, after which they may choose to pursue oral proficiency certification in that language. The first year of study may fulfill the existing university general education requirement of six hours.

Third, students must complete a study-abroad and/or internship experience (6 hours). The study-abroad courses may be selected according to the student's academic college and interests, with the approval of the Office of International Programs and the International Studies degree coordinator. Should students choose to complete an associated internship experience, the internship would need to be approved by the International Studies degree coordinator. Students will need to have completed the study-abroad or internship before the beginning of their senior year.

### Area Specialization

Each student is required to complete 12 hours of course work in one of the six subfields below.

NOTE: many of these courses have significant *prerequisites*. It is recommended that students choose a minor in a related field.

### **INTERNATIONAL ECONOMICS AND BUSINESS**

ECON 2110, 2120, 3010, 3030; FIN 3650; MKTG 4820; GEOG 2230; MGMT 3240, 4850.

### **INTERNATIONAL RELATIONS/COMPARATIVE GOVERNMENT/INTERNATIONAL LAW**

POL 2600, 2650, 3550, 4040, 3000, 4320; CJ 3373, 4334, 4368.

### **INTERNATIONAL HISTORY, CULTURE AND SOCIETY**

ANTH 2110, 2120, 2130, 3130, 3180; ENG 2210, 2410, 4316; GEOG 2210, 2230, 2020, 3020, 3050, 3055, 3060, 3040, 3045, 4250, 4460; HIST 2300, 2830, 2930, 4280, 4620, 4810, 4900.

### **INTERNATIONAL LANGUAGE AND LITERATURES**

Two years of an additional foreign language or equivalent; two semesters of foreign literature taught in the target language.

### **INTERNATIONAL PUBLIC HEALTH**

ECON 2200, H SC 2250, H SC 2375, H SC 3310, GEOG 4210, GEOG 4270.

### **INTERNATIONAL ENVIRONMENTAL STUDIES**

GEOG 3450, 4250, 4460, 4800; BIOL 4730; CHEM 4365; HSC 4060.

### **CAPSTONE COURSE**

All international studies students must complete a required senior-level capstone course entitled International Studies Seminar (IS 4000), which will cover theory and methods of international studies. This course also will involve the preparation of a seminar paper and attention to special topics in international studies.

## **Honors in International Studies**

Students approved for the Honors Program in International Studies must:

- complete two designated international studies classes or independent studies at the 3000-4000 level as honors classes (6 credit hours).
- complete a two-semester honors thesis project with a faculty mentor (6 credit hours), taking IS 4750 and IS 4850
- earn a B or better in each honors course.
- maintain a major GPA of 3.25 or higher.

Qualified students interested in beginning honors-level work in their freshman or sophomore years are encouraged to apply to the Honors College for advanced study in general education. See the Honors College section of this catalog for further details.

## **Minor in International Studies (21 credit hours)**

### **REQUIREMENTS FOR MINOR**

HIST 2200, POL 2500, ECON 2030, GEOG 1100, ANTH 1010.

## TRACKS

Select six hours from one track with approval of the International Studies Minor Coordinator:

International Economics and Business: ECON 2110, 2120, 3010, 3030; FIN 3240, 3650, 4820, 4850; GEOG 4560.

International Relations/Comparative Government/International Law: POL 3550, 2600, 2650, 3000, 4040, 4320; CJ 4334, 4368, 3378.

International History, Culture, and Society: ANTH 2110, 2120, 2130, 3180, 3130; ENG 2210, 2410, 4316; GEOG 2020, 2210, 2230, 3020, 3040, 3045, 3050, 3055, 3060, 4250, 4460; HIST 2830, 2930, 4280, 4620, 4810, 4900.

International Language and Literatures: Two years of a single foreign language or equivalent; two semesters of foreign literature taught in the target language

International Public Health: ECON 2200; H SC 2250, 2375; GEOG 4210, 4270.

International Environmentalism: GEOG 3450, 4800, 4250, 4460; BIOL 4730; CHEM 4365; HSC 4060.

Study Abroad: Study-abroad courses according to the student's academic college and interests, with the approval of the Office of International Programs and International Studies Minor advisor, may be taken to fulfill part or all of the minor track requirement.

## International Studies (IS) Course Offerings

### **1099 FRESHMAN SEMINAR IN INTERNATIONAL STUDIES (1)**

*Prerequisite: Freshmen or transfer students with fewer than 30 credit hours.*

Introduction to the expectations of the university. Promotion of effective study skills, utilization of university resources, including the academic library and computer laboratories.

### **3314 FIELD INTERNSHIP (3-6)**

*Prerequisite: IS Major, junior standing, minimum 2.5 GPA, and consent of the instructor.*

Special assignments or a research project related to work in an office or institution associated with international and global studies. One hundred twenty-two clock hours for three credit hours. Course may be repeated for credit up to six credit hours.

### **4000 INTERNATIONAL STUDIES SEMINAR (3)**

*Prerequisite: Senior standing, consent of the department.*

Intensive study in the theory and methods of international studies. (A writing-intensive course.)

### **4750 HONORS THESIS I (3)**

*Prerequisite: Admission to Honors Program in International Studies.*

Intensive readings and research for preparation of the seniors honors thesis. Open to students approved for the honors program only.

### **4850 HONORS THESIS II (3)**

*Prerequisite: Admission to the Honors Program in International Studies, completion of IS 4750 with a grade of B or better.*

Open to students approved for the honors program only. Completion and defense of the honors thesis.

## **Psychology**

Department Chairperson: Ivy Dunn

Faculty: Elizabeth Arnott-Hill, Lindsay Bicknell-Hentges, Ivy Dunn, Margaret Dust, Victor Etta, Tadesse Giorgis, John Lynch, Karen McCurtis-Witherspoon, Alesia Richardson.

The Department of Psychology offers a Bachelor of Arts degree for students interested in the scientific study of behavior. Psychology is composed of many subareas. The curriculum and courses offered in the department reflect this diversity and are designed to provide a well-rounded education in psychology.

Graduates of the program are prepared for advanced study in psychology and related disciplines and for employment in professional entry-level positions. Students with a Bachelor of Arts in Psychology work in community agencies, social service agencies, hospital settings, and business.

### **General Requirements**

Admission to the program is contingent upon good academic standing and acceptance by the department. The department will not accept D transfer credit in the major. Achievement of a grade of C or better is required in all psychology courses applied toward the major. Completion of 120 semester hours of work: 6 hours in composition; 6 hours in a single foreign language; 33 hours in general education (refer to liberal arts curriculum outline), consisting of 12 hours in humanities, 9 hours in physical and life sciences; 3 hours in mathematics; 3 hours of critical thinking; 3 hours of diversity courses; and 3 hours of interdisciplinary courses; 40 hours in psychology; 35 hours in electives selected with the psychology departmental advisor's approval; and passing the examination on the state and federal constitutions. Assessment in the major must be completed before graduation, generally in the senior year. Students must successfully complete the university qualifying examinations in English, reading, and mathematics before enrolling in most 3000-level course. Please refer to specific course descriptions.

### **Specific Requirements**

#### **PSYCHOLOGY CORE (28 CREDIT HOURS)**

PSYC 1100, 2040, 2100, 2155, 2700, 3100, 3120, 4100, and 4185.

#### **ELECTIVE PSYCHOLOGY COURSES (12 CREDIT HOURS)**

Requires twelve credit hours of electives in psychology, selected with the approval of the departmental academic advisor. It is recommended that two courses are selected from one of the following concentrations: Developmental, Research Methods, Mental Health Psychology and Counseling, Psychology of Diverse Populations, and Cognitive Psychology. Refer to the department brochure for details.

NOTE: Psychology majors may not elect to take 3020 or 3040.

## **Honors Option in Psychology**

### **ADMISSION REQUIREMENTS FOR HONORS IN PSYCHOLOGY**

In order to apply students must:

- have a 3.25 GPA or higher in the major (after 12 credit hours);
- have a 3.0 GPA or higher overall;
- have a junior level status;
- identify a faculty member that will serve as a program mentor both in assessing student progress at the end of each semester and the completion of the honors project/thesis.
- complete an application for admittance that is signed by the faculty mentor and approved by the department chair;

### **PROGRAM REQUIREMENTS**

Honors students must:

- complete two designated honors classes at the 3000-4000 level (6 credit hours);
- complete a two-semester honors thesis/project with a faculty mentor (6 credit hours);
- earn a B or above in each honors course;
- maintain a major GPA of 3.25 or higher;
- complete program requirements over 3-4 semesters.
- present their honor thesis/project in a special poster session.

### **HONORS COURSES**

Honors sections will require a level of intellectual engagement over and above that of the traditional course. Honors sections will require additional reading and one or more additional projects.

### **HONORS THESIS/PROJECT REQUIREMENTS**

In order to complete the honors thesis/project requirement, students must

- enroll with a faculty mentor for two semesters (6 credit hours) in a section of Honors Special Projects;
- develop a thesis/project (in conjunction with the faculty mentor) that contributes intellectually to the field of psychology. Appropriate types of projects include written literature reviews (of the type suitable for publication) or empirical research projects;
- Defend the honors thesis/project before a committee consisting of the faculty mentor and 1 or 2 additional faculty readers;
- Submit an APA-style manuscript describing the project/thesis to the department.

## **Minor in Alcohol and Other Drug Abuse Counselor Training (21 credit hours)**

The requirements for minors must be completed prior to graduation in order for the minor to appear on the transcript. For more information about minors, see the chairperson of the department.

### **REQUIRED COURSES (21 CREDIT HOURS)**

PYSC 4200, 4201, 4202, 4203, 4204, 4205, and 4206.

## **Minor in Psychology: 18 credit hours**

### **REQUIRED COURSES (9 CREDIT HOURS)**

PSYC 2000, 2040 and 2700.

### **PSYCHOLOGY ELECTIVE COURSES (9 CREDIT HOURS)**

Any three additional psychology courses with the approval of the departmental advisor.

## **Spirituality in Psychology Minor (18 credit hours)**

The Spirituality in Psychology Program, with undergraduate and graduate components, is the only program of this type in Illinois. In psychology, spiritual diversity is as important as other types of diversity. Students who complete the program will be sensitive to and respectful of a client's spiritual beliefs and will be able to integrate these beliefs into the therapeutic process. Psychologists with this specialty have a variety of work environments from which to choose, including hospitals, hospices, religious establishments, community organizations, and disaster-relief agencies to name a few.

### **REQUIRED COURSES (15 CREDIT HOURS)**

PSYC2140, 2500, 3070, 4170, and 4205.

### **ELECTIVE COURSES (3 CREDIT HOURS)**

Three credit hours of electives, selected with the consent of the department, are also required.

## **Psychology (PSYC) Course Offerings**

### **1000 PSYCHOLOGY OF PERSONAL ADJUSTMENT (3)**

Psychological topics applied to personal, academic, and career growth. Selected readings pertaining to issues of personal identity incorporated into a laboratory learning experience. Does not fulfill major requirements.

### **1050 FRESHMAN SEMINAR: PSYCHOLOGY (1)**

Introduction to the expectations of the university. Hands-on activities that promote effective study skills. Identify and explore campus resources. Career development, coping strategies, as well as helpful communication skills to assist in acclimatization to college. For psychology majors with freshman standing. This course is pass/fail.

### **1100 INTRODUCTION TO PSYCHOLOGY (3)**

The scientific method, fundamental principles of sensory and thought processes, biological bases of behaviors, learning and language development, human development, mental health, exceptionality, emotion and motivation, personality and group processes. (An enrichment core course.) IAI: S6 900 SPE 912.

NOTE: PSYC 1100 is a prerequisite for all undergraduate psychology courses.

### **2000 LIFE SPAN DEVELOPMENT (3)**

*Prerequisite: PSYC 1100.*

The study of physical, mental, and psychosocial development and health considerations throughout the life span. IAI: S6 902, SED 903.

### **2020 EDUCATIONAL PSYCHOLOGY (3)**

*Prerequisite: Education majors and teaching candidates only; PSYC 1100.*

Nature and measurement of the learning process in elementary and high schools. Students are required to complete ten clock hours of observation in the schools. Requires TB test and criminal background check.

### **2040 PSYCHOLOGY OF CHILDHOOD AND ADOLESCENCE (3)**

*Prerequisite: PSYC 1100.*

Cognitive, affective, psychomotor and social development, including the ages in preschool, middle school, and adolescence. Social and cultural influences on development. Identification of exceptional individuals, including the learning disabled. IAI: S6 904.

### **2060 COMMUNITY SERVICE LEARNING IN PSYCHOLOGY /2 (3-6)**

*Prerequisite: PSYC 1100 and consent of instructor. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

Implementation of self-help techniques, prevention, and intervention programs with underserved populations. Requires journaling, observation, and writing assignments in addition to field placement. May be taken for six hours in one semester and may be repeated for a total of nine hours.

### **2080 INTRODUCTION TO STATISTICAL METHODS IN PSYCHOLOGY (3)**

*Prerequisite: PSYC 1100 and MATH 0990 Level I or equivalent.*

Descriptive statistics: central tendency and variability. Correlation and regression.

### **2100 SOCIAL PSYCHOLOGY (3)**

*Prerequisite: PSYC 1100.*

A survey of basic theories and research on how we think about, influence, and relate to others. Topics include person perception, attitudes, interpersonal attraction, social influence, prejudice, aggression, and helping. (A writing emphasis course.) IAI: S8 900 PSY 908.

### **2120 PSYCHOLOGY OF STRESS AND ITS MANAGEMENT (3)**

*Prerequisite: PSYC 1100.*

A critical analysis of the psychological aspects of stress. Theory, diagnosis, and management of stress-related disturbances.

**2140 PSYCHOLOGY OF DEATH AND DYING (3)**

*Prerequisite: PSYC 1100.*

Historical and modern perspectives on death, euthanasia and suicide, life after death, funereal options, dying, loss and the role of survivors, and children's grief.

**2150 PSYCHOLOGY OF PERSONALITY (3)**

*Prerequisite: PSYC 141. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

Course examines the major theories of personality and provides an integrative framework for understanding the dynamics of personality. IAI: PSY 907.

**2155 ABNORMAL PSYCHOLOGY (3)**

*Prerequisite: PSYC 1100. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

The course examines scientific theories, concepts, definitions, research, and applications in psychopathology. Includes the identification, classification, diagnosis, and therapeutic models of major psychological disorders. The course introduces the underlying diagnostic and treatment methodologies in the DSM-IV(V). IAI: PSY 905.

**2160 PSYCHOLOGY OF MASS MEDIA (3)**

*Prerequisite: PSYC 1100. Successful completion of the university qualifying examinations in English, reading, and mathematics. Expertise in appropriate research methods courses and consent of the instructor.*

Collection and analysis of data on media preferences and/or program content. Writing of results in publishable form. May be taken up to three times if different media or different aspects of the same medium are examined. Fieldwork required.

**2200 PSYCHOLOGY OF GENDER (3)**

*Prerequisite: PSYC 1100.*

Examination of gender stereotypes, social roles, development, sexuality, power, and achievement in males and females. Survey of current gender-based research and theory.

**2250 PSYCHOLOGICAL PROBLEMS RELATED TO AFRICAN AMERICANS (3)**

*Prerequisite: PSYC 1100. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

Identification of psychological problems of contemporary African Americans. Related social, economic, and historical factors will be emphasized. Psychological principles applied to understanding and treatment of problems. (Satisfies the elective course requirements for the African American Studies major or minor.)

**2300 CULTURAL PSYCHOLOGY (3)**

*Prerequisite: PSYC 1100.*

The psychological importance of cultural differences. Ways in which human perceiving, thinking, feeling, striving, and relating to others are conditioned by cultural membership. Contributions of work in cross-cultural psychology in the areas of education, training, cultural awareness, definition, assessment of intelligence, psychopathology, and other human characteristics.

### **2400 INTRODUCTION TO FORENSIC PSYCHOLOGY (3)**

*Prerequisite: PSYC 1100.*

Introduction to the field of forensic psychology. Discussion of the field's history, as well as the various types of evaluations that are performed by forensic psychologists. Exploration of expert testimony of forensic psychologists and the ethical issues involved in the practice of forensic psychology.

### **2500 RELIGIOUS AND SPIRITUAL ISSUES IN PSYCHOLOGY (3)**

*Prerequisite: PSYC 1100.*

Explores the relationship between psychological theory, religious beliefs, and spiritual values. Students apply these foundations to counseling situations involving addictions, grief, and violence. Families, singles, youth, and prison populations are addressed. Requires 16 hours of volunteer work and Internet access.

### **2700 INTRODUCTION TO BEHAVIORAL RESEARCH METHODS (3)**

*Prerequisite: PSYC 1100. Successful completion of the university Reading Qualifying Examination.*

A survey of research methods used in the study of behavior. Students will become familiar with basic research concepts and design pertaining to the field of psychology.

### **3020 PSYCHOLOGY OF ADOLESCENCE (3)**

*Prerequisite: PSYC 1100. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

Physical, intellectual, emotional, and social factors in adolescent development. IAI: PSY 902.

### **3040 PSYCHOLOGY OF ADULTHOOD AND AGING (3)**

*Prerequisite: PSYC 1100 and 2040, and 3020, or equivalent. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

Physical, intellectual, emotional and social factors in adult development and aging. IAI: S6 905.

### **3060 CRISIS COUNSELING (3)**

*Prerequisite: PSYC 1100. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

This course will examine crisis theories and application in normal development crisis, situational crisis, and existential crisis. Skill building models of crisis counseling for all crisis categories will be developed and applied.

### **3070 HELPING SKILLS (3)**

*Prerequisite: PSYC 1100.*

Competencies for paraprofessionals in the helping professions. Interpersonal communication skills and problem solving. Group participation skills and helping processes. For entry-level positions in psychology, social service, and other health-related fields.

### **3075 INTRODUCTION TO HEALTH PSYCHOLOGY (3)**

*Prerequisite: PSYC 1100*

Examines the psychological aspects of the cause, diagnosis, prevention and treatment of a variety of health concerns. Emphasizes the biopsychosocial model and study of how social, emotional, behavioral, biological and spiritual factors influence health. Addresses specific topics including stress pain management, addictions, patient-physician relationships and illnesses such as diabetes, HTN, cancer and AIDS.

**3080 HISTORY OF PSYCHOLOGY (3)**

*Prerequisite: PSYC 1100.*

Current theoretical systems in psychology and their historical antecedents. Seminar.

**3100 COGNITIVE PSYCHOLOGY (3)**

*Prerequisite: PSYC 1100; Successful completion of the university qualifying examinations in English, reading, and mathematics; nine credit hours in psychology.*

Reviews current thinking on topics such as conditioning, attention, learning, memory, thinking, language, and cognitive development. Surveys the work of African American and Latino psychologists. Also includes using APA style to write a literature review on relevant topics.

**3120 PHYSIOLOGICAL PSYCHOLOGY (3)**

*Prerequisite: PSYC 1100. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

Introduces the physical bases of mental functioning. Also includes using transparencies or PowerPoint to give oral presentations on relevant topics.

**3140 PERCEPTION AND COGNITION (3)**

*Prerequisite: PSYC 1100. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

Follows the visual and auditory streams through the peripheral and central nervous systems. Examines cognitive models of perception. Also includes automated bibliographic searching and writing a reference list in APA style. Additional course fee.

**3160 INDUSTRIAL PSYCHOLOGY (3)**

*Prerequisite: PSYC 1100. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

Psychological methods in the analysis of human factors in business and industry. IAI: PSY 906.

**3180 ADVANCED SEMINAR IN PSYCHOLOGY (3)**

*Prerequisite: PSYC 1100, 2040; 12 hours in psychology and senior status. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

Seminar focusing on a specific topic in psychology. The exact topic will vary from semester to semester. Enrollment limited to 20 students. May be repeated once with a different topic.

**3220 ADVANCED ISSUES IN AFRICAN AMERICAN PSYCHOLOGY (3)**

*Prerequisite: PSYC 1100 and 3200. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

A continuation of PSYC 3200 with emphasis on the family and interpersonal relationships. Evaluated within an Afrocentric social context. (Satisfies the elective course requirements for the African American Studies major or minor.)

**3240 PSYCHOLOGICAL ASSESSMENT OF AFRICAN AMERICANS (3)**

*Prerequisite: PSYC 1100.*

Psychological testing of African Americans; history and past implications; present status; implications for test construction and teaching at the elementary and secondary levels.

**3260 PSYCHOLOGY OF CHILD ABUSE (3)**

*Prerequisite: PSYC 1100 or consent of the department. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

History and legal aspects of child abuse and corporal punishment in the United States. Effects of physical abuse on children's development. Psychosocial characteristics of child abusers. Organizations in the United States that deal with child abuse.

**3280 PSYCHOLOGY OF HUMAN SEXUALITY (3)**

*Prerequisite: PSYC 1100. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

A study of the psychosexual development of individuals living in a modern technological society. Topics include the biological-sociological-psychological aspects of learning, masculinity, femininity, sexual counseling, love, intimacy, marriage, divorce, roles, and gender.

**3300 THE PSYCHOLOGY OF PARENTING (3)**

*Prerequisite: PSYC 1100. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

An examination of current theories of childbearing and implications for parent behavior. Methods of facilitating good parenting. A critical examination of current "how-to parent" child-care manuals. Role of the one-parent family in the development of the child's personality.

**3320 FAMILY AND COMMUNITY VIOLENCE (3)**

*Prerequisite: PSYC 1100. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

The course examines violence in the family and community with an emphasis on racial and ethnic differences. The course provides an overview of the incidence and prevalence, theories of causation, risk factors, long term effects, prevention/treatment for child abuse/neglect, spousal abuse and youth violence.

**3500 STATISTICAL METHODS IN THE BEHAVIORAL SCIENCES (3)**

*Prerequisite: PSYC 1100; MATH 0990 Level I and Level II or equivalent. Successful completion of the university qualifying examinations in English and reading.*

*Prerequisite or Co-requisite: MATH 1010, 1200, and 1800 or equivalent.*

Descriptive and inferential statistics, including correlation and regression, point estimates, confidence intervals, one- and two-sample tests, analysis of variance. Computer programs in statistics.

**3600 PSYCHOLOGICAL ASSESSMENT OF VETERAN'S AFFAIRS (3)**

*Prerequisite: PSYC 1100.*

Focuses on veterans' adjustments and maladjustments to military and community life, psychological assessment, and treatment. Addresses outcome phenomena such as veteran Post Traumatic Stress Disorder, Military Sexual Trauma, domestic violence, homelessness, addictions, and anger management. Included are military combat readiness, homeland security, veteran organization resources, and the newest trends in psychological treatment of veterans and their families.

**4000 SPECIAL PROJECTS IN PSYCHOLOGY (1-6)**

*Prerequisite: Psychology majors only. PSYC 1100 and consent of the department.*

*Successful completion of the university qualifying examinations in English, reading, and mathematics.*  
Independent and/or group studies relating to students' special interests or programs. Hours are to be arranged, with a maximum of three credit hours per semester. May be repeated for a maximum of six credit hours.

#### **4100 SENIOR THESIS AND EXPERIMENTAL PSYCHOLOGY (4)**

*Prerequisite: PSYC 1100, 2700 and 3500. Psychology majors only. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

The design, conduct, and interpretation of experiments in psychology. Experience in laboratory procedures and statistical analysis. (A writing emphasis course.)

#### **4120 BEHAVIORAL RESEARCH METHODOLOGY (3)**

*Prerequisite: PSYC 1100, PSYC 2080, and PSYC 4185 or consent of the department. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

Survey of non-experimental behavioral research methodology. Students will design research and collect and analyze data in various areas of psychology.

#### **4140 INTRODUCTION TO PSYCHOLOGICAL TESTING AND MEASUREMENT (3)**

*Prerequisite: PSYC 1100 and 2080 or equivalent. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

Theories of measurement. Validity, reliability, item construction, and item validation in intelligence, personality, interest, attitude, and aptitude tests.

#### **4160 INTERNSHIP IN PSYCHOLOGY (3-6)**

*Prerequisite: PSYC 1100, completion of 9 credit hours in psychology, declaration of major in psychology, second semester junior standing (minimum of 75 credit hours), and successful completion of the university qualifying examinations in English, reading, and mathematics. Requires departmental approval one semester in advance of registration. Consent of the department.*

Supervised 100-hour internship with opportunities for participation in a cognitive, physiological, forensic, or social service setting. Includes writing a final paper in APA format. May be taken in a two-semester sequence for a maximum of 6 credit hours.

#### **4170 INTERNSHIP IN SPIRITUAL PSYCHOLOGY/100 (3)**

*Prerequisite: Formal admission to the Spirituality in Psychology Program, PSYC 1100, completion of 9 credit hours in psychology, or consent of the department.*

Supervised 100-hour internship that provides experiences in spiritual counseling. Students are placed in a religious institution or other organization that provides counseling from a spiritual perspective. May be taken in a two-semester sequence for a maximum of six semester hours.

#### **4175 SPIRITUALITY IN COUNSELING (3)**

*Prerequisites: PSYC 1100; PSYC 2500 or consent of department*

Explores implications for addressing client spirituality in the counseling process. Spiritual [e.g. 12 step programs] models, faith-based programs, methods for working with clients' diverse beliefs, ethical issues, research findings and spiritual assessment techniques will be examined.

#### **4180 COMPUTER APPLICATIONS IN THE BEHAVIORAL SCIENCES (3)**

*Prerequisite: PSYC 2080 or PSYC 4190 or MATH 1600 and PSYC 4185 or consent of the department. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

Design computer spreadsheets and database files for statistical analysis in research. Become proficient in SPSS, EXEL, Internet, and other applications used in the behavioral sciences.

#### **4185 STATISTICAL METHODS IN PSYCHOLOGY (3)**

*Prerequisite: PSYC 1100 and 3500 or equivalent. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

Inferential statistics: point estimates, confidence intervals, one-sample z- and t-tests, two-sample z- and t-tests, and analysis of variance.

#### **4190 FUNDAMENTALS OF STATISTICAL METHODS (3)**

*Prerequisite: PSYC 1100 and MATH 0990 Level I or consent of the department. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

Descriptive statistics through correlation and regression. Inferential statistics: point estimates, confidence intervals, one-sample z- and t-tests of significance, correlation, and regression.

#### **4200 PHARMACOLOGY FOR ADDICTION (3)**

*Prerequisite: PSYC 1100 and 2150.*

Classification of alcohol and other drugs of abuse, physical and psychological effects, medical complications, assessment and diagnostic techniques, treatment settings, and modalities.

#### **4201 ETHICS AND ADDICTION (3)**

*Prerequisite: PSYC 1100, 2000 or 2040, 2150. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

Prepares students to develop ethical standards and apply them in alcohol and drug dependency counseling.

#### **4202 CHEMICAL DEPENDENCY COUNSELING (3)**

*Prerequisite: PSYC 1100, 2150, and 4205.*

Theory and practice of counseling addictions. Individual, family, and group approaches. Screening, intake, treatment delivery models.

#### **4203 ADDICTIONS AND DOMESTIC VIOLENCE (3)**

*Prerequisite: PSYC 1100, 2040, and 2000.*

Influence of drugs and alcohol on family and community violence. Incidence, prevalence, theories, causation, risk factors, and long term effects. Prevention strategies.

#### **4204 ALCOHOL / DRUG ADDICTION INTERNSHIP (3-6)**

*Prerequisite: Formal admission to the AODA Program, PSYC 1100, 4202, 4206. Requires departmental approval of internship site.* Focuses on demonstrating competency in the 12 core functions and 8 practice dimensions of substance use disorder counseling. Supervised field experience (500 hours) using knowledge and practicing skills learned in the classroom. May be repeated for a maximum of 6 credit hours.

#### **4205 PSYCHOLOGY OF DRUG ADDICTION (3)**

*Prerequisite: PSYC 1100. Successful completion of the university qualifying examinations in English, reading, and mathematics.*

Introductory course in the chemical, psychological, social and treatment aspects of drug use, abuse, and dependency. Drug abuse prevention will be introduced through elementary theories of open communication.

#### **4206 ADDICTION ASSESSMENT/CASE MANAGEMENT (3)**

*Prerequisite: Formal admission to the AODA Program, PSYC 1100, 4155, and 4205. Requires consent of the department.*

Introduction to and training in basic intake, assessment, diagnosis, treatment planning, referral, insurance, and other aspects of effective case management.

#### **4207 GROUP WORK IN ADDICTIONS COUNSELING (3)**

*Prerequisite: PSYC 1100, 4205 or 5205.*

Overview of group counseling with substance abusers in a variety of rehabilitation programs. Experiential group counseling focus. Participation in a counseling group with a personal growth focus followed by a period of didactic processing.

#### **4210 ADOLESCENT PSYCHOLOGY FOR MIDDLE GRADE TEACHERS (3)**

*Prerequisite: PSYC 1100. Education Majors only.*

Explores the development issues of early adolescence as they pertain to middle school education. Explores the advisory role of middle school teachers in assessing, coordinating, and referring students to health and social service agencies.

## **Sociology**

Department Chairperson: Arthur Redman

Faculty: Leslie Baker Kimmons, Judith Birgen, Tiffany Davis, Beverly M. John, Louis Pancho McFarland, Arthur Redman, Yan Dominic Searcy.

The Department of Geography, Sociology, History, African-American Studies, and Anthropology offers a Bachelor of Arts degree in Sociology. Sociology is the social scientific study of society, social groups, and human interaction. There are many subareas in the field, and these are reflected in the department's course offerings. At its core, sociology analyzes human interaction, social inequality, social institutions, and social change. The discipline promotes social justice and solutions to social problems through community outreach and engagement. Sociology provides excellent training in social science research and analysis for application in a broad array of careers, including law, social work, human resource management, gerontology, marketing and market research, urban planning, industrial relations, community organizing, and policy research and analysis. In summary, sociology provides an excellent educational background for any field in which individuals must work with people and critically assess social influences and phenomena on human interactions.

The department also offers undergraduate courses in social work. The array of courses prepares individuals for careers in the social services, in both the public and private sectors. The program

prepares graduates to work with disadvantaged and vulnerable populations by developing and applying skills and strategies to effectively confront systemic problems faced by these groups. Cultural awareness, personal growth, and inter-relational sensitivities are integral components of social work education. In addition to the major in sociology, the department offers undergraduate minors in sociology, social work, and gerontology. See the graduate catalog for a description of the Master of Social Work Program.

## **General Requirements**

Admission to the program is contingent upon good academic standing and acceptance by the department. The department will not accept D transfer credits in the major. Achievement of a grade of C or better is required in all major courses at Chicago State University.

Completion of 120 semester hours of work: 6 hours in composition; 6 hours in a single foreign language, 3 hours of mathematics, 9 hours in humanities, 9 hours in social sciences, and 9 hours in natural sciences. Students will work with advisors to choose appropriate courses in diversity, critical thinking, fine arts, and interdisciplinary education. 42 hours in sociology; 3 hours in required support courses (to be applied to general education mathematics/science requirements); 36 hours in electives selected with the departmental advisor's approval; and passing the examination on the state and federal constitutions.

This program is assessed using uniform assessment instruments.

## **Sociology Major**

### **CORE COURSES (18 – 19 CREDIT HOURS)**

SOC 1010, 1099 (if applicable)3800, 4810, 4830, and 4980.

### **REQUIRED COURSES (12 CREDIT HOURS)**

Students must take a total of four courses (12 credits), at least one from each of the following four areas:

Social Foundations: SOC 1110, 2030, 2050, 2100;

Social Inequality: SOC 1200, 2250, 2230, 3230;

Social Institutions: SOC 2300, 3300, 4280, 4300;

Social Change: SOC 2400, 2410, 3400, 3430.

One additional course from any of the four areas.

### **REQUIRED SUPPORT COURSE (3 CREDIT HOURS)**

CPTR 1060 (to be applied to general education mathematics/science requirements).

### **SOCIOLOGY ELECTIVES (12 CREDIT HOURS)**

Any four additional courses in sociology. At least two courses must be at the 2000/3000 level or higher and at least two courses must be at the 4000 level.

## **Minor in Gerontology (18 credit hours)**

The requirements for minors must be completed prior to graduation in order for the minor to appear on the transcript. For more information about minors, see the chairperson of the department.

### **REQUIRED COURSES (12 CREDIT HOURS)**

SOC 2250, SOC 4580, SOC 4250, and SOC 4950.

### **ELECTIVE COURSES (6 CREDIT HOURS)**

Chosen from ANTH 4230, BIOL 1150, H SC 2250, H SC 2375, H SC 3312; NURS 4150, POL 4420, REC 2580, PSYC 2140 and 3040.

## **Minor in Social Work (18 credit hours)**

### **REQUIRED COURSES (12 CREDIT HOURS)**

SOC 2500, 3500, 3510, and 4560.

### **ELECTIVE COURSES (6 CREDIT HOURS)**

Select 6 credit hours from the following: SOC 2100, 3030, 3340, 3560, 3570, 4500, 4550, 4570, 4910 and 4950.

## **Minor in Sociology (18 credit hours)**

### **REQUIRED COURSES (9 CREDIT HOURS)**

SOC 1010, 3800, and 4810.

### **ELECTIVE COURSES (9 CREDIT HOURS)**

Completion of 9 credit hours, selected with the approval of the department. At least 3 credits must be at the 3000 or 4000 level.

## **The Honors Program in Sociology**

### **REQUIREMENTS FOR ADMISSIONS**

Students must

- have a 3.25 GPA or higher in the major (after 12 credit hours in the major);
- have a 3.0 GPA or higher overall;
- have junior level status;
- be a declared sociology major. Students in other majors or the Board of Governors Program will be considered and offered admission to the honors option contingent on their declaration of a sociology major;
- identify a faculty member who will serve as a program mentor (both in assessing student progress at the end of each semester and the completion of the honors thesis);

- complete an application for admission that is signed by the faculty mentor and approved by the department chair.

## **PROGRAM REQUIREMENTS**

Honors students must

- complete 12 credit hours designated as “honors” in sociology major classes;
- within the 12 credits of honors courses, complete at least two, but not more than three, designated honors classes at the 3000-4000 level (6-9 credit hours);
- within the 12 credits of honors courses, complete at least one, but not more than two semesters of Senior Honors Thesis (SOC 4990) with a faculty mentor (3-6 credit hours);
- earn a B or above in each honors course;
- maintain a major GPA of 3.25 or higher (students whose GPAs fall below the minimums will be granted one semester grace period to regain the minimum GPA level);
- participate with other honors students in department-initiated honors student activities.

Honors sections will require a level of intellectual engagement over and above that of the traditional course. Honors sections will require additional reading and one or more additional projects, papers, or assignments.

## **THE HONORS THESIS PROJECT REQUIREMENTS**

In order to complete the honors thesis requirement, students must

- enroll with a faculty mentor for one or two semesters (3-6 credit hours) in a section of Senior Honors Thesis;
- develop a project (in conjunction with the faculty mentor) that contributes intellectually to the field of sociology;
- defend the honors thesis before a committee consisting of the faculty mentor and 1 or 2 additional faculty readers;
- submit a publishable manuscript of the thesis project or submit an archive copy and written description of a nontraditional thesis project, such as a documentary film.

# **Sociology (SOC) Course Offerings**

## **1010 INTRODUCTION TO SOCIOLOGY (3)**

Survey of sociology and its methods, the study of society, social inequality, social institutions, and social change. IAI: S7 900.

## **1099 FRESHMAN SEMINAR IN SOCIOLOGY (1)**

*Prerequisite: Newly admitted freshmen and transfer students with fewer than 30 credit hours.*

Introduction to the expectations of the university. The nature of a sociological approach to learning. Promotion of effective study skills, utilization of university resources, including the academic library and the computer laboratories. Acclimation to the university.

## **1110 SOCIAL PROBLEMS (3)**

*Prerequisite: SOC 1010 or equivalent. Successful completion of the university Reading Qualifying Examination.*

Study of social problems, possible causes, and attempted solutions; race and ethnic relations, family instability, violence, and alcohol and drug abuse. Credit not given for both SOC 305 and 1110.

### **1200 RACE AND ETHNICITY (3)**

*Prerequisite: SOC 1010 or equivalent. Successful completion of the university Reading Qualifying Examination.*

Analysis of race and ethnicity, racial and ethnic relations, and overview of diversity in the US IAI: S7 903D.

### **1250 DIVERSITY IN US SOCIETY (3)**

Exploration of diversity in the United States in all its forms, including race, ethnicity, religion, gender, nationality and sexual orientation. Focus on constructions of difference, intergroup relations and Chicago populations.

### **1300 INTRODUCTION TO NONPROFIT ORGANIZATIONS I (3)**

*Prerequisite: Consent of the department.*

Introduction to the history and philosophical foundations of human service delivery systems. Development of career and employability skills as well as personal attributes necessary for an effective social/human service professional. Field trips to local agencies and presentations by agency professionals. Cannot be used to fulfill general education requirements.

### **1310 INTRODUCTION TO NONPROFIT ORGANIZATIONS II (3)**

*Prerequisite: Consent of the department.*

General management skills used in social/human service agencies. Focus on board and committee development, risk management, and communication skills. Cannot be used to fulfill general education requirements.

### **1500 PRINCIPLES AND PRACTICES OF FOOD JUSTICE (3)**

Hands-on experience in the process of environmentally-sound, community-based, food development projects. Service learning course examines local social problems, including hunger, homelessness, poverty, ecology, health, and food systems. Off campus activity required (See instructor).

### **1900 SOCIOECONOMIC INEQUALITY OF WOMEN IN THE UNITED STATES (3)**

Examination of socioeconomic inequality of women across race, ethnicity, and class in the US. Focus is on income distribution, public policy, health and mortality, education, employment, social mobility, cultural reinforcement of inequality, and feminist responses to these conditions.

### **2030 SOCIOLOGY OF DEVIANCE (3)**

*Prerequisite: SOC 1010 or equivalent. Successful completion of the university Reading Qualifying Examination.*

Theoretical and critical analysis of deviance; types of deviance and responses of society.

### **2050 SOCIOLOGY OF POPULAR CULTURE (3)**

*Prerequisite: SOC 1010 or equivalent. Successful completion of the university Reading Qualifying Examination.*

Analysis of culture and its components. Focus on mass communication in media and the arts in the US.

**2100 GROUP DYNAMICS (3)**

*Prerequisite: SOC 1010 or equivalent. Successful completion of the university Reading Qualifying Examination.*

Structure and functions of human groups. Conditions affecting interactions among small groups.

**2120 AFRICAN AMERICANS IN SCIENCE AND SOCIETY (3)**

Course emphasizes and brings into focus the important contributions made by African Americans in science. Exploration of the relationship between the scientist and the society in which he or she lived. Interdisciplinary course between physical science and sociology; credit may not be given for both PH S 2120 and SOC 2120.

**2200 INTRODUCTION TO HUMAN SEXUALITY (3)**

This team-taught course explores human sexuality from biological, physiological, sociological, and cultural contexts. Particular attention is given to the biological processes of sex and its impact on sensuality. The second half of the course explores social norms and values related to sex and explores views on contemporary sexuality that place emphasis on gender roles, gay, lesbian, bi-sexual, and transgendered. An interactive class that incorporates multiple medias. Students are encouraged to explore their own views of sexuality.

**2230 GENDER AND SOCIETY (3)**

*Prerequisite: Successful completion of the university Reading Qualifying Examination.*

An overview of gender stratification in the United States through an analysis of such social institutions, such as the economy, government, religion, education, and the family. IAI: S7 904D.

**2250 INTRODUCTION TO GERONTOLOGY (3)**

*Prerequisite: SOC 1010 or ANTH 1010 or consent of the department. Successful completion of the university Reading Qualifying Examination.*

Analysis of social, cultural, and economic factors affecting the aged in modern society.

**2300 THE FAMILY (3)**

*Prerequisite: SOC 1010 or equivalent, successful completion of the university Reading Qualifying Examination.*

Social, cultural, and economic forces affecting families in the US; comparison to family organization in other societies and previous eras. Credit not given for both SOC 306 and SOC 2300. IAI: S7 902.

**2310 SOCIAL CONTROL (3)**

*Prerequisite: SOC 1010 or equivalent. Successful completion of the university Reading Qualifying Examination.*

Agencies, means, and types of social control. Social and individual norms. Education as social control.

**2400 COMMUNITY ORGANIZATION AND COMMUNITY PROBLEMS (3)**

*Prerequisite: SOC 1010 or equivalent. Successful completion of the university Reading Qualifying Examination.*

A broad-based overview of community organizations and community problems in a multifaceted, complex, and multicultural society. (An enrichment core course.)

**2410 COLLECTIVE BEHAVIOR (3)**

*Prerequisite: SOC 1010 or equivalent. Successful completion of university Reading Qualifying Examination.*

Social processes in unstructured social situations. Crowds, mobs, and spontaneous movements. Current social movements.

**2500 INTRODUCTION TO SOCIAL WORK (3)**

*Prerequisite:* SOC 1010. Successful completion of the university Reading Qualifying Examination. Study of social work as a profession and an introduction to the field of social work.

**2900 SPECIAL TOPICS IN SOCIOLOGY (3)**

*Prerequisite:* SOC 1010 or consent of the department. Successful completion the university qualifying examinations in English and reading.

Intensive study of a topic in sociology. May be repeated under different topics for up to nine credits.

**3030 SOCIAL FACTORS IN JUVENILE DELINQUENCY (3)**

*Prerequisite:* SOC 2030 or equivalent. Successful completion the university qualifying examinations in English and reading.

Relationship of delinquency to neighborhood, home, school, and community. Social determinants of delinquency.

**3060 HIP HOP AND SOCIETY (3)**

*Prerequisite:* SOC 1010 or consent of the department. Successful completion of the university qualifying examinations in English and reading.

Study of rap music and hip hop culture from a variety of perspectives; historical, sociological, artistic, political, cultural, and economic. Examination of the global impact of rap music and hip hop culture with emphasis on race relations, youth, and gender.

**3200 RACE RELATIONS (3)**

*Prerequisite:* SOC 1010 or consent of the department. Successful completion of the university qualifying examinations in English and reading.

Examination of the relationships between different racial and ethnic groups. Topics include racism, settlement patterns, representation, violence and conflict, interracial cultural exchange, cooperation and communication, intermarriage and miscegenation, and segregation. Particular emphasis on how different groups of people of color interact.

**3230 WOMEN AND SOCIAL ACTION (3)**

*Prerequisite:* SOC 1010 or equivalent. Successful completion of the university qualifying examinations in English and reading.

How gender stereotypes are transmitted through culture, the media, language, and educational institutions; social control in the areas of politics, the law, religion, and medicine; feminist movements and social action. Emphasis on case studies.

**3290 LATINAS/OS IN CONTEMPORARY SOCIETY (3)**

*Prerequisite:* SOC 1010 or consent of the department. Successful completion of the university qualifying examinations in English and reading.

Study of contemporary issues affecting Latinas and Latinos. Areas of examination include socioeconomic, cultural, political, and historical phenomena. Topics include education, immigration, race, gender, sexuality, the arts, and civic participation.

**3300 SOCIOLOGY OF RELIGION (3)**

*Prerequisite: SOC 1010 or equivalent. Successful completion of the university qualifying examinations in English and reading.*

Examination of religion as a social institution; overview of types of religious experience and spirituality.

**3340 URBAN SOCIAL POLICY (3)**

*Prerequisite: SOC 1010 and successful completion of the university qualifying examinations in English and reading.*

A seminar on social policies in urban areas.

**3350 COMPLEX ORGANIZATIONS (3)**

*Prerequisite: SOC 1010 and successful completion of the university Reading Qualifying Examination.*

Examination of complex organizations; impact on members and clients, internal dynamics, functions, bureaucracy, and place within the social environment. Theories and research on complex organizations in business, government, religion, the military, politics, and education.

**3400 THE URBAN COMMUNITY (3)**

*Prerequisite: SOC 1010 or equivalent. Successful completion of the university qualifying examinations in English and reading.*

Study of urban and suburban social life, populations, spatial patterns, and social institutions.

**3430 DEALING WITH DIVERSITY (3)**

*Prerequisite: SOC 1010 and SOC 1200, or equivalents. Successful completion of the university qualifying examinations in English and reading.*

A telecourse that provides a substantive and critical review of racial, ethnic, gender, and global trends that lead to polarization.

**3500 SOCIAL WORK PRACTICE I (3)**

*Prerequisite: SOC 1010, 2500, and successful completion of the university qualifying examinations in English and reading.*

Introduction to practice, theory, and models of social work intervention; will provide students with knowledge, values, and skills for multilevel generalist practice. Skill development in interviewing and recording emphasized.

**3510 SOCIAL WORK PRACTICE II (3)**

*Prerequisite: SOC 3500 and successful completion of the university qualifying examinations in English and reading.*

Development and use of generalist practice skills to facilitate change in diverse individuals, families, and groups. Emphasizes skills in engagement, assessment, and evaluation.

**3560 CRISIS INTERVENTION IN SOCIAL WORK (3)**

*Prerequisite: SOC 1010 and 2500. Successful completion of the university qualifying examinations in English and reading.*

Concepts and techniques needed in dealing with individual and family crisis situations.

**3570 METHODS OF SOCIAL WORK INTERVENTION (3)**

*Prerequisite: Consent of the department. Successful completion of the university qualifying examinations in English and reading.*

A beginning understanding of social work practice theory and skills with emphasis on the practice principles common to casework, group work, and community organization in the beginning, middle and terminal phases of the helping process.

**3800 SOCIAL THEORY (3)**

*Prerequisite: SOC 1010 and 2400. Successful completion of the university qualifying examinations in English and reading.*

Study of major theories in contemporary sociology, their origin and development. ( A writing emphasis course.)

**4200 SOCIAL CLASS AND STRATIFICATION (3)**

*Prerequisite: SOC 1010 or equivalent. Successful completion of the university qualifying examinations in English and reading.*

Study of social class, criteria of class placement, and social mobility. (A writing emphasis course.)

**4250 SEMINAR ON AGING (3)**

*Prerequisite: SOC 2250. Successful completion of the university qualifying examinations in English and reading.*

Critical review of lifestyles and problems of older people. Emphasis on current programs affecting older members of society.

**4280 SEMINAR: THE LAW, PUBLIC POLICY, AND AFRICAN AMERICANS (3)**

*Prerequisite: SOC 1010. Successful completion of the university qualifying examinations in English and reading.*

Analysis of important historical and current issues and legislation with an impact on African Americans. (Satisfies the elective course requirements for the African American Studies major or minor.)

**4290 SEMINAR: THE LAW, PUBLIC POLICY AND AFRICAN AMERICANS (3)**

*Prerequisite: SOC 1010. Successful completion of the university qualifying examinations in English and reading.*

Analysis of important historical and current issues and legislation with an impact on African Americans. (Satisfies the elective course requirements for the African American Studies major or minor.)

**4300 SEMINAR IN SOCIOLOGICAL ASPECTS OF THE BLACK FAMILY (3)**

*Prerequisite: SOC 1010. Successful completion of the university qualifying examinations in English and reading.*

A critical review and analysis of theories and perspectives about African Americans. Special attention on research and studies that influence public policy. (Satisfies the elective course requirements for the African American Studies major or minor.)

**4450 COMMUNITY ORGANIZING (3)**

*Prerequisite: SOC 1010 or consent of the department.*

The techniques, practice, and theories of community organizing; focus on diverse communities facing conditions of social, economic, and/or political decline.

**4500 PRINCIPLES OF CASE MANAGEMENT (3)**

*Prerequisite: SOC 4560 or consent of the department. Successful completion of the university qualifying examinations in English and reading.*

Development of knowledge and skills utilized by case managers in human service organizations; emphasis on managed care, assessment, referral and advocacy.

**4550 CHILD WELFARE SERVICES (3)**

*Prerequisite: SOC 1010, 2500, and successful completion of the university qualifying examinations in English and reading.*

Principles and policies relating to child welfare services with emphasis on children in poverty.

**4560 SOCIAL WELFARE POLICY (3)**

*Prerequisite: SOC 1010, 2500, and successful completion of the university qualifying examinations in English and reading.*

General overview of organization, policies, institutions, and programs relevant to social welfare in contemporary society.

**4570 ADOLESCENTS AND THEIR FAMILIES (3)**

*Prerequisite: SOC 1010 and 2500, or consent of the department. Successful completion of the university qualifying examinations in English and reading.*

Exploration of socio-cultural and behavioral factors that negatively impact adolescents and their families; related theories and change strategies included.

**4580 SOCIAL WORK WITH THE AGED (3)**

*Prerequisite: SOC 1010, 2500. Successful completion of the university qualifying examinations in English and reading.*

Preparation for direct social work practice with vulnerable elderly. Assessment and intervention strategies emphasized. Credit not given for SOC 260 and 4580.

**4810 SOCIAL RESEARCH METHODS (3)**

*Prerequisite: SOC 1010 and 6 additional credit hours in sociology, or consent of the instructor. Successful completion of the university qualifying examinations in English and reading.*

The techniques of original sociological research; research design, surveys, experiments, content analysis, field research, and comparative research. Evaluation of current research.

**4820 COMPUTER RESEARCH: SOCIOLOGY/SOCIAL WORK (3)**

*Prerequisite: SOC 1010; CPTR 1060. Successful completion of the university qualifying examinations in English and reading.*

Introduction to the personal computer, its operating system, and word processing. Special emphasis on contemporary social research, such as community needs, assessment, trends, field research, and data management and analysis.

**4830 QUANTITATIVE METHODS (3)**

*Prerequisite: SOC 1010; 6 additional credit hours in sociology; CPTR 1060; and MATH 1200 or equivalent; or consent of the department. Successful completion of the reading and English Qualifying Examinations.*

Computer-based data management and analysis, including data presentation, measures of central tendency and variability, hypothesis testing, analysis of variance, chi-square tests, correlation, and regression.

**4850 SEMINAR IN CULTURAL THEORY (3)**

*Prerequisite: SOC 1010 and 3800 or consent of the department. Successful completion of the university qualifying examinations in English and reading.*

Advanced study and critical analysis of classical and contemporary cultural theory.

#### **4900 INDEPENDENT STUDY (3)**

*Prerequisite: SOC 1010 and 2400. Successful completion of the university qualifying examinations in English and reading.*

Individual study and supervised research.

#### **4910 EFFECTIVE WRITING FOR THE HUMAN SERVICES (3)**

*Prerequisite: SOC 1010; senior standing. Successful completion the university qualifying examinations in English and reading.*

Development of effective writing skills for completing court reports and writing grants, referral letters, etc. as required in human service agencies.

#### **4950 FIELD INTERNSHIP (3-12)**

*Prerequisite: SOC 1010, 2400, six additional hours of sociology, and consent of the department.*

*Successful completion of the university qualifying examinations in English and reading.*

Practical application of sociological theory in career-oriented research projects, agency work, or special programs.

#### **4980 SENIOR SEMINAR (3)**

*Prerequisite: Major, senior standing*

Sociology capstone seminar; completion of a senior paper/project incorporating original research and/or content of sociological significance. Career preparation for sociology majors.

#### **4990 SENIOR HONORS THESIS (3)**

*Prerequisite: Senior standing, admittance to the Honors in the Major Program, and consent of the department.*

Directed research and writing. May be repeated for a maximum of six total credits.

## **INTERDISCIPLINARY MINORS IN THE COLLEGE OF ARTS AND SCIENCES**

### **Minor in Peacemaking Studies: Conflict Resolution and Mediation (18 credit hours)**

The College of Arts and Sciences (CAS), through the Office of the Dean, offers an interdisciplinary minor in Peacemaking Studies. The minor is an interdisciplinary program that draws from four disciplines in the college: Criminal Justice, Psychology, Social Work, and Sociology. The program's focus is on conflict resolution and the mediation process. Mediation is a confidential and voluntary process that employs a neutral third party as a mediator to help disputing parties make decisions that concern the future of the dispute and lead to an agreement. Conflict resolution is a strategy used to resolve disputes among two or more parties. The minor prepares students for mediation in a wide variety of settings, including social service, business, health services, and education. Students able to demonstrate fluency in languages

other than English can receive certification from the Department of Foreign Languages that they have the skills to work in the relevant bilingual context. The program is managed by a steering committee consisting of representatives from the College of Arts and Sciences (Criminal Justice, International Studies, Psychology, and Social Work), the College of Pharmacy, The College of Business, the College of Health Sciences, and the College of Education. Accelerated courses are offered over the summer to facilitate matriculation for those students whose regular schedule accommodates only courses for the major. The minor requires students to complete 18 credit hours distributed as follows.

### **REQUIRED CORE COURSES (8 CREDIT HOURS)**

CFR 4000, 4100, 4250.

### **ELECTIVES (6 CREDIT HOURS)**

Elective courses can be selected from the list below, which contains courses from programs throughout the university. Through their elective course work, students are able to focus their study and prepare for mediation in specific areas.

NOTE: Students should be aware that many of the elective courses have prerequisites which must be met before the course can be taken.

Elective courses: CJ 2245 Introduction to Restorative Justice; CJ 4303 Problems in Social Justice; CJ 4306 Counseling in Social Justice Areas; CJ 4359 Family Crisis Intervention in Social Justice Areas; MGMT 3020 Organizational Behavior; POL 3000 International Law; POL 4040 Contemporary International Relationships; PSYC 2100 Social Psychology; PSYC 3160 Industrial Psychology; SOC 1110 Social Problems; SOC 3200 Race Relations; SOC 3430 Dealing with Diversity; SOC 3560 Crisis Intervention in Social Work; SOC 3570 Methods of Social Work Intervention.

### **INTERNSHIP (4 CREDIT HOURS)**

CFR 4900 (Specific to students' disciplinary interests).

## **Peacemaking: Conflict and Resolution Course Offerings (CFR)**

### **4000 INTRODUCTION TO PEACEMAKING STUDIES (2)**

*Prerequisite: Sophomore standing.*

This course is designed to introduce the student to the major theoretical perspectives that inform dispute resolution and mediation. This course will examine key issues including violence, oppression, social justice, peace studies, and the dynamics of reconciliation and forgiveness. This course will further provide the student with an overview of the intervention methods for dealing with conflict at the interpersonal and group level to include cultural diversity and non-Western cultural and community contexts.

### **4100 THE MEDIATION PROCESS (3)**

*Prerequisite: CFR 4000.*

This course will discuss common US models of mediation (evaluative, facilitative, and transformative) with emphasis given to the facilitative model. This course provides an overview of the theoretical and

practical aspects of the mediation process. Participants will learn a step-by-step process to conduct mediations and will practice fundamental dispute resolution skills such as listening, reframing, summarizing, problem-solving, and creating a safe, non-threatening environment. Through lecture, discussion, video simulations, interactive exercises, and role plays, participants will gain a functional knowledge of the power and practice of mediation.

#### **4250 CONFLICT RESOLUTION (3)**

*Prerequisite: PSYC 1100.*

Survey of key conflict resolution themes, theories, practices, and intervention methods.

#### **4900 INTERNSHIP IN MEDIATION (4)**

*Prerequisite: CFR 4000, 4100, 4250, and six credit hours from the list of elective courses.*

Supervised experience in mediation practice. Students integrate theory, knowledge, and practice in a culminating experience of a conflict resolution program. One hundred twenty-two clock hours for three credit hours.

## **Religious Studies Minor (18 credit hours)**

The College of Arts and Sciences offers an 18-hour interdisciplinary minor in Religious Studies, consisting of courses in anthropology, history, philosophy, and sociology. The requirements for minors must be completed prior to graduation in order for the minor to appear on the transcript. For more information, please contact the chairperson of the Department of Geography, Sociology, History, African-American Studies, and Anthropology.

Equivalent courses from other institutions will be considered.

#### **REQUIRED COURSES (18 CREDIT HOURS)**

ANTH 2150; HIST 4810; PHIL 1040, 2730, 2740; SOC 3300.

## **Minor Women and Gender Studies (18 credit hours)**

Coordinator: Ann Kuzdale

Advisor: Pancho McFarland

The College of Arts and Sciences offers an interdisciplinary minor in Women and Gender Studies. The requirements for minors must be completed prior to graduation in order for the minor to appear on the transcript. For more information about minors, see the chairperson of the department or consult the website: [www.csu.edu/womenandgenderstudies](http://www.csu.edu/womenandgenderstudies)

#### **REQUIRED COURSES (6 CREDIT HOURS)**

WS 2000 and 3100.

#### **ELECTIVES (12 CREDIT HOURS):**

Selected from: AFAM 2900; ART 2150; CJ 4320; GEOG 4280; SOC 2230; SOC 3230; SOC 4300; PSYC 2200; ENG 4321; ENG 4390; HIST 4100; HIST 4020 (or HIST 5020); HIST 4390; PHIL 2750; POL 3370; POL 3380; WS 2990 and any other special topics courses on women with the approval of the Women and Gender Studies advisor.

Equivalents from other institutions will be considered. Women and gender studies courses may be used to satisfy the College of Arts and Sciences general education requirements.

## Women and Gender Studies (WS) Course Offerings

### **2000 INTRODUCTION TO WOMEN'S STUDIES (3)**

An overview of women's history, women's movements, and the study of women's lives with attention to race and class. (Fulfills diversity requirement.)

### **2990 SPECIAL TOPICS IN WOMEN'S STUDIES (3)**

In-depth study of a selected subject in women's studies. May be repeated under different topics with the approval of the women's studies advisor.

### **3100 SEMINAR IN WOMEN'S STUDIES (3)**

*Prerequisite: WS 2000; junior standing; successful completion of the English Qualifying Examination or consent of the instructor.*

Feminist theory and methodology across disciplines. Special Programs.

## International Study, Research and Internship Abroad (S AB) Course Offerings

### **3960 STUDY ABROAD: COLLEGE OF HEALTH SCIENCES (1-16)**

*Prerequisite: One year of residence at CSU, good academic standing, prior approval by the major department and by the college.*

Course work undertaken as part of an approved university study-abroad program. Course work to be completed abroad and must be approved in advance by department. May be repeated for a maximum of 32 credit hours.

### **4720 ADVANCED STUDY ABROAD: SPECIAL TOPICS (3)**

*Prerequisite: Junior, senior, or graduate status. Good academic standing and consent of the department.*

Historical topics related to an approved university study-abroad program. To be completed prior to participation in the study-abroad program. May be repeated under different topics for a total of 6 credit hours.

### **4730 STUDY ABROAD: ADVANCED STUDY, RESEARCH AND INTERNSHIP ABROAD I (1-6)**

*Prerequisite: Junior, senior or graduate status. Good academic standing and consent of the department.*

Course work undertaken as part of an approved university study-abroad program. May be repeated to a maximum of 12 credit hours.

### **4740 STUDY ABROAD: ADVANCED STUDY, RESEARCH AND INTERNSHIP ABROAD II (1-6)**

*Prerequisite: Junior, senior or graduate status. Good academic standing and consent of the department.*  
Course work undertaken as part of an approved university study-abroad program. May be repeated to a maximum of 12 credit hours.

**4980 STUDY ABROAD: COLLEGE OF EDUCATION (1-16)**

*Prerequisite: One year of residence at CSU, good academic standing, prior approval by the major department and by the college.*

Course work undertaken as part of an approved university study-abroad program. Course work to be completed abroad must be approved in advance by department. May be repeated for a maximum of 32 credit hours.

**4990 STUDY ABROAD: COLLEGE OF ARTS AND SCIENCES (1-16)**

*Prerequisite: One year of residence at CSU, good academic standing, prior approval by the major department and by the college.*

Course work undertaken as part of an approved university study-abroad program. Course work to be completed abroad and must be approved in advance by department. May be repeated for a maximum of 32 credit hours.

# College of Business

Dean: Mr. Derrick K. Collins

## Degree Programs

BS in Business and Administration

- Accounting
- Finance
- Management
- Marketing
- Management Information Systems

## Minor Programs

- Accounting
- Business Administration
- Entrepreneurship
- Finance
- Human Resources Management
- Management
- Management Information Systems
- Marketing
- MIS
- Entrepreneurship
- Sales and Sales Management

## **Vision Statement**

The College of Business is an outstanding urban-based learning center committed to excellence as it prepares students to become leaders in the local, state, and global business community.

## **Mission Statement**

The mission of the College of Business, in keeping with the university's mission, is to promote quality undergraduate education that is learner-centered and technologically responsive to a culturally and economically diverse student population. Through its programs, the college is committed to developing students by

- providing foundations in business for students who have the ability to and desire to learn.
- producing graduates who are responsible, discerning, ethical, and informed citizens with a commitment to lifelong learning, business leadership, entrepreneurship, and service.
- fostering a collegial environment that values the personal growth and academic success of individuals through its teaching, research, service and entrepreneurial initiatives.
- supporting other university academic programs by providing basic business instruction to enrich their curricula.

The College of Business offers a four-year program leading to a Bachelor of Science in Business and Administration with professional concentrations in accounting, finance, management information systems, management, and marketing. The curriculum includes a broad foundation in liberal arts and sciences with a strong business core and a major core of required courses and approved electives as described in this catalog. The College of Business is accredited by the Association of Collegiate Business Schools and Programs (ACBSP).

## **Admission to the College of Business**

Students are admitted as intended business majors until after completion of all admission requirements for the College of Business. Sophomore or transfer students seeking admission must have completed at least 45 semester hours of course work with at least a 2.5 (C) grade point average. Transfer students must have completed at least nine hours at CSU.

The following are College of Business admission requirements:

- Pass all proficiency examinations (if applicable).
- Successfully complete the following College of Arts and Sciences courses: English 1270, 1280 and 2790; Speech 2030; Mathematics 1200; Natural Science (3 hours); Economics 1010 and 1020.

Registration in the following courses is restricted to admitted majors and minors in the College of Business: ACCT 4316, 4317; FIN 3690, 4700; MGMT 4890, 4100, 4850; MKTG 4880; and all BLP courses. Waivers to this restriction may be granted in special circumstances by the Dean of the College of Business.

Students not admitted as a major to the College of Business may not register for more than thirty hours of course work in the college. This policy may be waived only by the Dean of the College of Business under special circumstances.

## Assessment

All students enrolled in College of Business courses will participate in a series of qualitative and quantitative assessment activities prescribed by each program option plus one through the college's capstone course, MGMT 4890. Through the assessment activity, students will demonstrate their acquired professional knowledge through successful completion of courses leading to this capstone course. The College of Business will evaluate the quality of the learning experience within the College to upgrade or enhance the college's curriculum. The assessment plan is undertaken as part of the college's commitment to quality education and in partial fulfillment of requirements from the Illinois Board of Higher Education; the North Central Association of Colleges and Schools; and ACBSP, a professional business accrediting body.

The overall assessment plan for the College consists of the following components.

- Comprehensive examination: standardized examination in MGMT 4890;
- Capstone course: each program option designates a senior-level course required within that area and will measure student performance against a standard;
- Senior exit survey: confidential questionnaire for graduating seniors administered when students apply for graduation.

For full details on all assessment activities, students should consult their department.

## Transfer Credit Policies

The College of Business has entered into articulation agreements with various community colleges. Students should contact their colleges for specific details. In general, the college will grant credit for the following core courses provided that the course content is similar in nature to the course at Chicago State University, and a grade of C or better was received in the course: ACCT 2110, 2111, 1290, 2291, 3292; 1370; MGMT 1030; QBA 2000.

Credit for the above courses also will be accepted by successfully completing examinations offered through the College Level Examination Program (CLEP). Contact the community college or CSU for details.

## Articulation Agreements

As part of the CSU transfer assurance plan, students from many community colleges arriving with Associate of Arts (AA) or Associate of Science (AS) degrees will be considered as having met the CSU university-wide general education requirements and will have junior standing; however, students must complete each of the College of Business's admission requirements.

## Two-Year Colleges

The College of Business will accept lower-division courses in business provided they are similar in nature to respective courses at Chicago State University and a grade of C or better was received in the course. In addition, selected upper-division courses in business will be accepted provided the student successfully passes a proficiency examination for each course based upon the relevant material. The following upper division courses can be accepted through this method: ACCT 2120, 3213, and 3293; FIN 2660; MGMT 3010; MKTG 3110. The department chairpersons and coordinators may waive the requirement for a proficiency examination.

## Four-Year Colleges

The College of Business will accept courses in business from four-year colleges accredited by their regional accreditation body. These courses may be applied to the core requirements or the professional option requirements where applicable, provided they are similar in nature to the course at Chicago State University and a grade of C or better was received in the course.

## Academic Policies

Academic departments will not accept any D letter grades in College of Business courses. The Bachelor of Science degree in Business and Administration will be awarded after completion of 120 semester hours credit in the following: 6 hours in composition; 3 hours in business writing; 6 hours in a single foreign language; 9 hours in humanities (3 hours in fine arts, 3 hours in diversity); 3 hours in mathematics; 6 hours in natural sciences; 6 hours in economics; 45 hours in the business core; 36 hours in the professional option.

NOTE: Students in business comply with university general education critical thinking requirements with 3 credits in math. Waivers, substitutions, and other modifications of this policy will be considered after the student has submitted an academic petition to the appropriate department chairperson.

The policies contained herein represent the policies of the College of Business at the time of publication. The policies, contained on the College of Business website:[www.csu.edu/collegeofbusiness](http://www.csu.edu/collegeofbusiness), represent current official policies and supersede the policies stated herein.

## College of Business Student Petition and Grievance Policy

Complaints, grievances, and appeals relating to admissions, academic status, financial assistance, faculty oral English language proficiency, student conduct, and other topics are described at appropriate places in the CSU Undergraduate Catalog or student handbook. When a grade or evaluation dispute occurs, students are required to file their written petition or grievance within 60 days after the grade has been rendered. Petitions or grievances initiated after the 60-day deadline will not be considered.

### STUDENT GRADE PETITION PROCEDURE

Students should take the following steps when filing a petition related to a grade:

- Students who receive failing grades because of nonattendance are required to submit medical, or other, evidence documenting their incapacity to complete the course during the period in question. Such petitions are forwarded to the Appeals Committee in the Registrar's Office for review. The decision of the Appeals Committee will be final.
- When a grade or evaluation dispute occurs, students should discuss with the instructor how the grade was determined. This conference should be held as soon as possible after the grade has been rendered. As far as possible, the student should attempt to resolve through communication with the instructor. Many times, questions about grades can best be resolved through communication with the instructor.
- If questions still remain following the conference with the instructor, and if this course involves an instructional team (e.g., In Accounting this would be the group of instructors teaching the

same course), the issue may be referred to the course director, and the team instructing that course shall discuss the matter. At the request of the student and/or discretion of the course director, the person against whom the complaint is made may or may not be present at the initial discussion. The course director representing the team will meet with the instructor and student for the purpose of clarification as the matter warrants, and in an attempt to arrive at a solution. A written statement should be given to the student within one calendar week regarding the decision. If no satisfaction is obtained, the matter may be referred to the department chair.

### **REFERRAL TO THE DEPARTMENT CHAIR**

Within one calendar week after the student has received written notice regarding the decision of the instructor or instructional team, if applicable, the student may present a written appeal to the department chair.

- Upon receiving the appeal, the department chair will request from the team concerned a written account of the situation and the action taken.
- Within one week, the department chair will respond to the student's issue in writing.
- The complaint will be discussed with student and all other persons involved. If appropriate, all persons involved will meet to discuss the details of the complaint.
- If the department chair is unable to arrive at a resolution that is satisfactory to both the student and the instructor, the issue may be referred to the dean.

### **REFERRAL TO THE DEAN**

The dean will appoint a Grievance Committee to hear the complaint and provide a recommendation. The composition of the Grievance Committee will be as follows:

- The dean of the college or the dean's representative from the College of Business;
- One faculty member from the program involved;
- One faculty member from another academic department in the COB;
- One student from the program involved;
- One student from another academic department in the COB. The rights of parties at a hearing (student or instructor) shall apply in accordance with university policy, including the right to notice of hearing and decision reached. Following the hearing, the committee will present its recommendation to the dean and communicate its recommendation to the department chair or program director, to the instructor, and to the student. Recommendations from the Grievance Committee will be based on a simple majority. The decision of the dean will be final.

### **STUDENT COMPLAINT AND GRIEVANCE PROCEDURES**

The programs in the College of Business provide students with a written copy of student and instructor responsibilities, and procedures for enforcing them. Causes for complaints or grievances may include the following:

- Admission to the College of Business or professional course sequence.
- Evaluation of student performance in courses or other program-related activities.

## **HEARING PROCESS**

To initiate a formal grievance, the student must file a completed Petition for Hearing with the student's program chairperson. The Petition for Hearing is available on the College of Business website and in the main office of the College of Business, located in BHS 435. Before a formal grievance can rise to the college level, it must have proceeded through the prior levels of deliberation indicated below:

1. Conference between instructor and student;
2. Conference between program chairperson and student;
3. Hearing before the College of Business Executive Committee Members.

## **GRIEVANCE COMMITTEE**

The dean will appoint a Grievance Committee to hear the complaint and provide a recommendation. The committee shall be comprised as indicated above (see Referral to the Dean). The rights of parties at a hearing (student or instructor) shall apply in accordance with university policy, including the right to notice of hearing and decision reached. Following the hearing, the committee will present its recommendation to the dean and communicate its recommendation to the department chair or program director, to the instructor, and to the student. Recommendations from the Grievance Committee will be based on a simple majority. The decision of the dean will be final.

If the student requests, and the instructor does not object, the dean may resolve the problem without the intervention of a Grievance Committee.

## **Minor in Business Administration (24 credit hours)**

To be admitted as a minor in Business Administration, a student will submit to the College of Business's Office of Academic Advising (BHS 602) a program application form. Each applicant must

- be a business major;
- successfully complete the university qualifying examinations in English, reading, and mathematics;
- complete 24 hours of college credit or university-level work, including MATH 1200 (or other appropriate math course), ENG 1280, and ENG 2790; and either ECON 1010 or 1020; and
- have at least a 2.0 or better grade point average for all courses taken.

The minor must be completed prior to graduation.

## **Minor in Entrepreneurship (24 credit hours)**

### **Non-Business Majors**

#### **REQUIRED COURSES (24 CREDIT HOURS)**

ACCT2110, 1290/2291, FIN 2660, MGMT 2520, MGMT 4505, FIN 3805, MGMT 4100.

NOTE: Students must have at least a 2.0 or better grade point average for all courses taken. The minor must be completed prior to graduation.

**ELECTIVES (3 CREDIT HOURS)**

Select from: MKT 3705; MGMT 3755; FIN 4505; INSY 2900.

**Business Majors**

**REQUIRED COURSES (15 CREDIT HOURS)**

MGMT 2520, MGMT 4100, MGMT 4505; FIN 3805; INSY 2900.

**ELECTIVES (9 CREDIT HOURS)**

Select from: MKTG 3705; MGMT 3755; FIN 4505.

**Minor in Sales and Sales Management  
(21 credit hours)**

**Non-Business Majors**

**REQUIRED COURSES (18 CREDIT HOURS)**

ACCT 2110, 1290/2291; MKTG 3110, 3200, 3790, 4200.

**ELECTIVES (3 CREDIT HOURS)**

Select from MKT 3600, MKT 3650, MKT 3705, BLP 2070.

**Business Majors**

**REQUIRED COURSES (9 CREDIT HOURS)**

MKTG 3200, MKTG 3790, MKTG 4200.

**ELECTIVES (12 CREDIT HOURS)**

MKTG 3600, MKTG 3650, MKTG 3705, BLP 2070.

## Accounting

Acting Chairperson : Derrick K. Collins

Faculty : Linnae Bryant, Tollie Carter, Janet Grange, Atha Hunt, Vincent Osaghae, Barbara Roper, Farhad Simyar

The College of Business offers a program leading to the Bachelor of Science degree in Business and Administration, with a concentration in Accounting.

Accounting programs prepare individuals to be professional accountants, auditors, budget analysts, tax accountants, or to provide financial management services to individuals, businesses, and/or corporations (profit and not-for-profit). Although the areas are not entirely distinct, accounting can be divided into two major fields: financial accounting, which emphasizes the preparation and analysis of

financial information, and managerial accounting, which emphasizes the decision-making process based on accounting data.

The accounting student explores the fundamentals of accounting in two introductory courses and completes a ten-course sequence of higher-level courses that cover financial accounting theory, cost accounting, auditing, advanced accounting topics, federal income tax, business law, governmental, and accounting information systems.

The typical accounting graduate enters the profession as a staff accountant in a public accounting firm, corporation, or governmental unit. Students may aspire to positions such as senior accountant, manager, controller, comptroller, or partner of a CPA firm.

The college is sensitive to the special needs of its students and attempts to address such issues. For example, in scheduling classes, provisions are made for full-time working students and the full-time students who must work part-time. Faculty members assist students in their academic progress and professional development.

## **Program Assessment**

Students majoring in accounting are expected to fulfill the following three assessment requirements:

- **Capstone Analysis:** A comprehensive examination will be administered in ACCT 4317 (auditing course). The purpose of the examination is to assess student learning of general financial accounting principles, simple computations, and cost accounting principles.
- **Standardized Field Test Examination:** All College of Business students must take a standardized field test examination in business. This examination is given in MGMT 4890. The purpose of the examination is to provide students with feedback on their mastery of general business concepts compared to other senior business students. The students' ability to analyze and solve problems, understand relationships, and interpret material is also covered in the examination.
- **Senior Exit Interview:** All graduating seniors are required to complete a senior exit interview questionnaire as part of their application for graduation. The purpose of the questionnaire is to learn the student's perceptions regarding his or her academic experience at CSU. The senior exit interview forms can be obtained from the department secretary.

Assessment results will be used to evaluate the quality of learning within the accounting program. The results will also be the basis for any future revisions in the curriculum.

### **GENERAL EDUCATION REQUIREMENTS**

Composition (6 credit hours): ENG 1270, 1280.

Foreign Language (6 credit hours): In a single foreign language.

Humanities (12 credit hours): 3 hours in English; 3 hours in CMAT; 3 hours in fine arts; 3 hours in diversity.

Mathematics (3 credit hours): MATH 1200 (also satisfies the critical thinking requirement).

Physical and Life Science (6 credit hours): 3 credit hours from biological sciences and 3 credit hours from physical sciences. At least one course must be with a laboratory.

Social and Behavioral Science (6 credit hours): ECON 1010, 1020.

### **BUSINESS CORE COURSES (45 CREDIT HOURS)**

ACCT 2110, 2111, 2291; FIN 2660; INSY 1370; MGMT 1030; QBA 1500; QBA 2000, QBA 2010; MGMT 3010, 3020, 3240, 4850, 4890; and MKTG 3110.

### **ACCOUNTING MAJOR COURSES (24 CREDIT HOURS)**

ACCT 2120, 3213, 3214, 3292, 3293, 4315, 4317, 3319.

### **BUSINESS ELECTIVES (6 CREDIT HOURS)**

Select from ACCT 3314, 4900, 4394; FIN 3680, 3690; BLP 3207.

### **NON-BUSINESS ELECTIVES (6 CREDIT HOURS)**

Electives must include at least 3 hours in a social and behavioral science and 3 hours in the humanities.

## **Minor in Accounting 18 credit hours**

### **REQUIRED COURSES (15 CREDIT HOURS)**

ACCT 2110, 2111, 3213, and 1290 or 2291; FIN 2660; INSY 1370 or CPTR 1060.

### **ELECTIVE COURSES (3 CREDIT HOURS)**

Select three hours from the following: ACCT 2120, 3214, 3293, or 3314.

Students must complete required courses with a C or better.

## **Accounting (ACCT) Course Offerings**

### **1290 LEGAL AND ETHICAL ENVIRONMENT OF BUSINESS (3)**

Basic environment of business, including legal institutions, contracts, negotiable instruments, etc. Emphasis on legal, social, and political issues facing urban business today such as antitrust, environmental control, and consumer protection. Includes material on ethics and values. Students will be involved with the analysis of cases. IAI: BUS 913.

### **2110 INTRODUCTION TO FINANCIAL ACCOUNTING LECTURE AND LABORATORY /4 (3)**

*Prerequisite: Successful completion of the university Mathematics Qualifying Examination or course equivalency.*

The course introduces students to the principles of accounting as they relate to corporate ownership and emphasizes those procedures and concepts required to generate financial statements for external users. Topics covered include the accounting cycle, cash, accounts receivable, inventory transactions, long-term assets and liabilities, contributed capital, the statement of cash flows, and financial statement analysis. A one-hour problem solving laboratory is required.

### **2111 INTRODUCTION TO MANAGERIAL ACCOUNTING LECTURE AND LABORATORY /4 (3)**

*Prerequisite: ACCT 2110.*

The course focuses on how managers use accounting information for decision making. Students will study product costing, activity-based costing, performance management and evaluation, CVP analysis, budgeting, factors to be considered in pricing decisions, capital investment analysis, and quality management and measurement.

### **2120 COST ACCOUNTING (3)**

*Prerequisite: ACCT 2111.*

Accounting principles applied to manufacturing operations. Development of product costs under job order and process costing systems. Topics discussed also include joint product costs, overhead allocation, standard costing, cost-volume-profit analysis, budgeting, and analysis of variances.

### **2291 BUSINESS LAW I (3)**

*Prerequisite: Junior standing.*

An introduction to the American legal system, followed by study of the following substantive areas of law: contracts, negotiable instruments, and sales. IAI: BUS 912.

### **3213 INTERMEDIATE ACCOUNTING I (3)**

*Prerequisite: ACCT 2111 and admission to the College of Business or consent of the department.*

Accounting principles applied to asset, liability, revenue, and expense items appearing on financial statements. Inventory analysis, depreciation and bad debts analysis, capital and revenue expenditures, selected opinions of the Accounting Principles Board and Financial Accounting Standards Board.

### **3214 INTERMEDIATE ACCOUNTING II (3)**

*Prerequisite: ACCT 3213 and junior standing.*

Accounting principles applied to capital items appearing on financial statements. Statement of changes in financial position and cash flow statement. Long term debt, accounting for pensions, and leases are covered extensively.

### **3292 BUSINESS LAW II (3)**

*Prerequisite: ACCT 2291.*

The study of law relating to real and personal property, bailments, partnerships, corporations, insurance, securities, estates, and wills.

### **3293 FEDERAL INCOME TAX (3)**

*Prerequisite: ACCT 2111, 2291, and junior standing.*

Theory and broad outlines of federal income taxation. Introduction to preparation of income tax returns, tax planning, and problems of compliance with the IRS code by individuals.

### **3314 ACCOUNTING INFORMATION SYSTEMS (3)**

*Prerequisite: INSY 1370, ACCT 2120, ACCT 3214 and junior standing.*

This course is designed for managerial accountants and auditors that must use accounting information systems and applications. Internal controls, systems concepts, and computer applications are included in the course. Students will gain practical hands-on computer experience.

### **3319 ACCOUNTING FOR NONPROFIT ORGANIZATIONS (3)**

*Prerequisite: ACCT 3214 or consent of the department.*

Accounting, concepts, methods, and informational needs for planning and control in government, health, education, and other nonprofit organizations.

### **4315 ADVANCED ACCOUNTING (3)**

*Prerequisite: ACCT 3214.*

Intensive study of partnerships, consolidations, mergers, and stock and asset acquisitions. Lectures, discussions, and readings are supplemented with problem assignments and spreadsheet applications.

### **4316 ACCOUNTING STANDARDS AND THE ACCOUNTING PROFESSION (3)**

*Prerequisite: Admitted major or minor. ACCT 4315 or consent of the department.*

Structure of accounting profession. Current issues and pronouncements of accounting standards. Professional ethics.

### **4317 AUDITING (3)**

*Prerequisite: Admitted major or minor. ACCT 4315 or consent of the department.*

The principles, concepts, procedures, and responsibilities of an audit engagement, including consideration of internal control structure, application, and procedures for obtaining audit evidence and preparation of audit reports. (A writing emphasis course.)

### **4318 ACCOUNTING THEORY AND ORGANIZATION CONTROL (3)**

*Prerequisite: ACCT 2120.*

The accountant as the chief control member of the management team. Advanced problems and readings in cost control, capital budgeting, information for decision-making, organization theory, information systems, and human behavior.

### **4325 INTERNAL AUDITING (3)**

*Prerequisite: ACCT 4317 or consent of the department.*

Concepts and techniques through which an organization's own employees ascertain for the management whether (1) established management controls are adequate and are effectively maintained; (2) records and financial, accounting, and other reports reflect actual operations and results accurately and promptly; and (3) each division, department, or other unit is carrying out the plans, policies, and procedures for which it is responsible.

### **4394 ADVANCED FEDERAL INCOME TAX (3)**

*Prerequisite: ACCT 3293.*

Federal income tax implications for corporations, partnerships, estates and trusts, tax payments, assessment, collection, and refunds. Research project assignment.

### **4900 INDEPENDENT STUDY AND SPECIAL PROBLEMS (3)**

*Prerequisite: Junior standing.*

Designed for independent research and study of special accounting problems. A comprehensive research paper is required. Maximum of two enrollments, not in the same term, for a total of six credit hours.

## **Finance**

Acting Chairperson: Derrick K. Collins

Faculty: Ernst Coupet, Atha Hunt

The College of Business offers a Bachelor of Science degree in Business and Administration, with a concentration in Management. This program provides students with an opportunity to acquire skills and knowledge necessary for managing groups and organizations in increasingly competitive environments. Emphasis is given to the development of skills in planning, organizing, leading, and controlling various business activities.

Graduates typically enter an organization in various capacities and eventually move up to middle and top management positions of increasing responsibility. Some of the industries that typically hire graduates with a concentration in management include agriculture, forestry, and fishing industries; mining and construction industries; manufacturing industries; transportation, communications, and utilities firms; wholesale and retail trade businesses; state, local, and federal governmental units.

## Program Assessment

Students majoring in finance are expected to fulfill the following three assessment requirements:

- **Capstone Analysis:** A pre and post examination will be given in 4000-level finance courses. The purpose of the examination is to assess student understanding of financial concepts, ratios, and computations.
- **Standardized Field Test Examination:** all College of Business students must take a standardized field-test examination in business. This examination is given in MGMT 4890/ 389. The purpose of the examination is to provide students with feedback on their mastery of general business concepts compared to other senior business students. The students' ability to analyze and solve problems, understand relationships, and interpret material is also covered in the examination.
- **Senior Exit Interview:** all graduating seniors are required to complete a senior exit interview questionnaire as part of their application for graduation. The purpose of the questionnaire is to learn the student's perceptions regarding his or her academic experience at CSU. The senior exit interview forms can be obtained from the department secretary.

Assessment results will be used to evaluate the quality of learning within the accounting and finance program. The results will also be the basis for any future revisions in the curriculum.

## GENERAL EDUCATION REQUIREMENTS

Composition (6 credit hours): ENG 1270, 1280.

Foreign Language (6 credit hours): In a single foreign language.

Humanities (12 credit hours) 3 hours in English; 3 hours in CMAT; 3 hours in fine arts; 3 hours in diversity.

Mathematics (3 credit hours) MATH 1200 (also satisfies the critical thinking requirement).

Physical and Life Science (6 credit hours) 3 credit hours from biological sciences and 3 credit hours from physical sciences. At least one course must be with a laboratory.

Social and Behavioral Science (6 credit hours) ECON 1010, 1020.

### **BUSINESS CORE COURSES (45 CREDIT HOURS)**

ACCT 2110, 2111, 2291; FIN 2660; INSY 1370; MGMT 1030; QBA 1500; QBA 2000, QBA 2010; MGMT 3010, 3020, 3240, 4850, 4890; and MKTG 3110.

### **FINANCE MAJOR COURSES (12 CREDIT HOURS)**

FIN 3660, 3680, 3690, and 4700.

### **BUSINESS ELECTIVES (15 CREDIT HOURS)**

Select from FIN 3640, 3650, 3670, 3750, 3805, 4505; ACCT 2120, 3213, 3293; BLP 3207; and other 3000-level or 4000-level College of Business courses.

### **NON-BUSINESS ELECTIVES (9 CREDIT HOURS)**

Electives must be in social and behavioral science courses.

## **Minor in Finance 21 credit hours**

### **REQUIRED COURSES (12 CREDIT HOURS)**

ACCT 2110, 2111; FIN 2660; INSY 1370 or CPTR 1060.

### **ELECTIVE COURSES (9 CREDIT HOURS)**

Select three 3000-level or 4000-level finance courses.

Students must complete required courses with a C or better.

## **Finance (FIN) Course Offerings**

### **1010 PERSONAL FINANCIAL DECISION (3)**

Management of personal income and expenditures, including the development of competencies in logic as a consumer in the areas of budgeting, credit, housing and mortgages, insurance, savings and investment and retirement and estate planning. (A critical thinking course.)

### **2660 PRINCIPLES OF FINANCE (3)**

*Prerequisite:* ACCT 2110.

Nature of financial management. Analysis of financial statements and fund flows. Time value of money and capital budgeting, capital structure, and leverage. Characteristics and use of securities.

### **3630 FINANCIAL MODELING (3)**

*Prerequisite:* INSY 1370.

Develop financial models using electronic spreadsheet. Topics include financial statement analysis, cash budget, forecasting, break-even analysis, stock valuation, bond valuation, cost of capital, capital budgeting, and portfolio statistics and diversification. Advanced functions of spreadsheet application will be utilized to facilitate the development and analysis process.

### **3640 INTRODUCTION TO FINANCIAL DERIVATIVES (3)**

*Prerequisite:* FIN 2660; junior standing.

Understanding the nature and valuation of derivative securities including options and futures contracts. Use of financial derivatives for risk management and hedging for businesses.

**3650 INTERNATIONAL FINANCE (3)**

*Prerequisite: FIN 2660.*

The multinational environment and the nature of corporate policy and decision making. Includes the financial management of short-term funds, exchange rates and restrictions on commitment of resources, and the repatriation of capital and profits. Analysis of financial statements and funds flow in a multinational firm including problems in capital budgeting and sources of financing.

**3660 FINANCIAL INSTITUTIONS (3)**

*Prerequisite: FIN 2660.*

Study of corporate financing from the standpoint of financial institutions which provide funds and facilitate the process of financing, including banks, savings and loan associations, securities markets and exchanges, underwriters, small business administration agencies, economic development corporations, and others. Impact of these institutions on the urban environment. (A writing emphasis course.)

**3670 COMMERCIAL BANKING (3)**

*Prerequisite: FIN 2660.*

Quantitative analysis of the role of commercial banks in the savings investment processes, including deposit creation, allocation of assets, structure of liabilities, and the production of bank services.

**3680 INVESTMENTS (3)**

*Prerequisite: FIN 2660.*

Major sources of investment information, financial markets, portfolio management, current investment theories, and investment advisement.

**3690 ADVANCED CORPORATE FINANCE (3)**

*Prerequisite: Admitted major or minor. FIN 2660 and senior standing.*

Quantitative analysis of the acquisition, allocation and management of funds within a business enterprise. Financial goals, funds flow, capital budgeting, and financing strategies.

**3750 REAL ESTATE FINANCE (3)**

*Prerequisite: FIN 2660.*

Principles and methods of financing real estate, sources of funds, types and content of financing instruments, analysis of loans, screening of borrowers, legal aspects and the role of various financing institutions, both private and governmental.

**3805 ENTREPRENEURIAL FINANCE (3)**

This course provides an overview of the basic financial tools and analysis for the entrepreneur. The identification of entrepreneurial opportunities, enterprise valuation, enterprise financing, and acquisitions will be explored. The case study method will be used for the majority of course topics.

**3840 RISK MANAGEMENT AND INSURANCE (3)**

Risk identification, risk-evaluation, and risk treatment methods. Consideration is given to both business and personal risks, with an emphasis on insurance as a risk management tool. Risk management tools and processes will include insurance and other alternative methods.

#### **4505 ENTREPRENEURIAL MERGERS AND ACQUISITIONS (3)**

The growth and development of the entrepreneurial enterprise via mergers and acquisitions. Deal structures, financing alternatives, and legal and tax implications will be explored.

#### **4700 CORPORATE FINANCE SEMINAR (3)**

*Prerequisite: Admitted major or minor. FIN 3690.*

Courses focuses on integration of financial operations with other operations of a business unit. Includes working capital management, financial planning, capital budgeting, capital structure and financial control. Course focuses on application of corporate finance theory using case studies.

#### **4990 INDEPENDENT STUDY AND SPECIAL PROBLEMS (3)**

*Prerequisite: Junior standing.*

Designed for independent research and study of special finance problems. A comprehensive research paper is required. Maximum of two enrollments, not in the same term, for a total of six credit hours.

## **Management**

Acting Chairperson: Derrick K. Collins

Coordinator: Roosevelt Martin

Faculty: Zafar Bokhari, Wolanyo Kpo

The College of Business offers a Bachelor of Science degree in Business and Administration, with a concentration in Management. This program provides students with an opportunity to acquire skills and knowledge necessary for managing groups and organizations in increasingly competitive environments. Emphasis is given to the development of skills in planning, organizing, leading, and controlling various business activities.

Graduates typically enter an organization in various capacities and eventually move up to middle and top management positions of increasing responsibility. Some of the industries typically hire graduates with a concentration in management, include agriculture, forestry, and fishing industries; mining and construction industries; manufacturing industries; transportation, communications, and utilities firms; wholesale and retail trade businesses; state, local, and federal governmental units.

#### **GENERAL EDUCATION (39 CREDIT HOURS)**

Composition (9 credit hours): ENG 1270, 1280, ENG 2790.

Humanities (12 credit hours): CMAT 2030 or 2210; 3 hours in humanities/fine arts, 6 hours in a single foreign language.

Mathematics (3 credit hours): MATH 1200.

Natural Sciences (6 credit hours): 3 credit hours from biological sciences and 3 credit hours from physical sciences. At least one course must be with a laboratory.

Social Sciences (9 credit hours): ECON 1010, ECON 1020 and one diversity course.

### **BUSINESS CORE COURSES (45 CREDIT HOURS)**

ACCT 2110, 2111, 1290, FIN 2660, INSY 1370, QBA 2000, QBA 2010, MGMT 3240, MGMT 3010, MGMT 3020, MGMT 4890, MGMT 4850, QBA 1500, MGMT 1030 and MKTG 3110.

### **MANAGEMENT MAJOR COURSES (15 CREDIT HOURS)**

MGMT 1030, MGMT 2520, MGMT 3600, MGMT 3620, MGMT 3640, MGMT 4100.

### **BUSINESS ELECTIVES (12 CREDIT HOURS)**

Select 12 hours of upper-division business courses.

### **NON-BUSINESS ELECTIVES (9 CREDIT HOURS)**

## **Minor in Human Resources Management (18 credit hours)**

### **REQUIRED COURSES 9 CREDIT HOURS**

MGMT 3010, 3020, 3600.

### **ELECTIVE COURSES (9 CREDIT HOURS)**

Selected from the following: PSYC 3160, 4140; ECON 2150; MGMT 3620, 3640 or 4610.

## **Minor in Management (18 credit hours)**

### **REQUIRED COURSES (6 CREDIT HOURS)**

INSY 1370; MGMT 3010.

### **ELECTIVE COURSES (12 CREDIT HOURS)**

Any four 3000-level or 4000-level management courses.

## **Minor in Business Administration (24 credit hours)**

### **REQUIRED COURSES (21 CREDIT HOURS)**

ACCT 2110 and 2111; INSY 1370; QBA 2000; MGMT 3010; MKTG 3110; FIN 2660.

### **ELECTIVE COURSES (3 CREDIT HOURS)**

Any 3000 or 4000 level business application courses.

# Management (MGMT) Course Offerings

## **MGMT 1030 INTRODUCTION TO MODERN BUSINESS SYSTEMS (3)**

An overview of the modern business as a system and its components and functions, as well as associated career options. Includes an introduction to foundational business and economic theories, financial statements and analysis, business computer software, and discussions of current business news. Also includes a focus on business powerskills: business writing, verbal communication, presentation skills, and business etiquette. IAI: BUS 911.

NOTE: Designated as freshman seminar course for COB.

## **2520 SMALL BUSINESS MANAGEMENT AND ENTREPRENEURSHIP (3)**

*Prerequisite: Junior standing.*

Study of the unique problems of organizing, developing, and operating a small business in the urban environment. Emphasis on financial and marketing strategies for small businesses. Students will develop business proposals for new business ventures.

## **3010 PRINCIPLES OF MANAGEMENT (3)**

Introduction to the methods of planning, organizing, leading, and controlling business processes. Covers a wide array of topics, including decisionmaking, environments, culture, change, and business ethics. (A writing emphasis course.)

## **3020 ORGANIZATION BEHAVIOR (3)**

Focuses on the human dimensions of management. Topics covered include motivation, leadership, job design, conflict management, communication, and culture.

## **3240 OPERATIONS/ PRODUCTION MANAGEMENT (3)**

*Prerequisite: MATH 12500; QBA 2000; or consent of the department.*

The purpose of this course is to acquaint the student with the fundamentals of production and operations management. Various techniques, both managerial and quantitative, are presented to cover all four stages of POM: strategic, tactical, operational, and control. Topics include forecasting, capacity, location and layout planning, linear programming, inventory management, material requirement planning, scheduling, workforce management, project management, and quality management. Credit not given for both INSY 224 and MGMT 3240.

## **3570 MANAGEMENT PROCESSES IN NONPROFIT ORGANIZATIONS (3)**

*Prerequisite: Junior standing.*

Decision making, planning, and control processes in nonprofit organizations.

## **3600 HUMAN RESOURCE MANAGEMENT (3)**

*Prerequisite: MGMT 3010; INSY 1370.*

Focuses on viewing the organization's personnel as a resource that can impact the performance of the organization. The methods and strategies of acquiring, utilizing, and developing human resources are studied. Affirmative action, equal employment opportunity laws, and sexual harassment are also examined.

**3620 INDUSTRIAL RELATIONS (3)**

*Prerequisite: MGMT 3010.*

In-depth analysis of labor-management relations, including labor unions, collective bargaining, grievance handling, and settlement of labor disputes.

**3640 ORGANIZATION THEORY (3)**

*Prerequisite: MGMT 3010.*

Study of the history of management thought and theory. Focuses on classical and contemporary views of organization such as bureaucracy, open systems, and contingency theories.

**3730 REAL ESTATE MANAGEMENT (3)**

*Prerequisite: Junior standing.*

Principles of real estate management and their application in the urban environment.

**3755 SOCIAL ENTREPRENEURSHIP (3)**

*Prerequisite: MGMT 2520.*

The planning and operation of business enterprises with a socially beneficial mission. Students will explore the tension and balance between operational performance for sustainability and the achievement of a social good.

**4100 FIELD EXPERIENCE IN SMALL BUSINESS (3)**

*Prerequisite: Admitted major or minor. Senior standing and completion of all business core courses.*

Methodologies for identifying and solving unique small business problems. Discussion will emphasize consulting and evaluating techniques. Students will work in teams to develop case studies of actual small urban businesses.

**4505 BUSINESS PLAN DEVELOPMENT (3)**

*Prerequisite: FIN 2660.*

The development and presentation of a comprehensive business plan that integrates the marketing, operational, and financial elements. Drafts and oral presentations of various sections of the plan will be submitted and presented throughout the course, culminated by a formal presentation to business professionals.

**4610 CONTEMPORARY ISSUES IN PERSONNEL MANAGEMENT (3)**

*Prerequisite: MGMT 3600; INSY 1370.*

An in-depth practical analysis of the issues faced by personnel managers as a result of changes in the work force, government regulations, and the environment. Topics covered include job satisfaction, women in management, minorities, the disadvantaged, EEOC, OSHA, and affirmative action.

**4850 INTERNATIONAL BUSINESS (3)**

*Prerequisite: Completion of FIN 2660, MKTG 3110 and MGMT 3010, and satisfaction of all requirements for admission to the College of Business.*

Basics of international or multinational management. Differences between conducting business in the United States and in other countries; analysis of the strategies involved. ( A writing emphasis course.)

**4890 BUSINESS POLICY AND STRATEGY (3)**

*Prerequisite: Admitted major or minor. Senior standing. Completion of business core courses or consent of the department chairperson.*

The capstone course of the business curriculum. Integrates knowledge of functional areas. Focuses on industry analysis, company analysis, global competition, and the design and implementation of strategy.

### **4900 SPECIAL TOPICS IN MANAGEMENT (1 - 3)**

*Prerequisite: MGMT 3010 or consent of the instructor.*

An exploration of special topics or current issues in the field of management. Offered irregularly. May be repeated for a maximum of six credit hours under different topics.

### **4990 INDEPENDENT STUDY AND SPECIAL PROBLEMS (3)**

*Prerequisite: Senior standing and consent of the department.*

Designed for independent research and study of special management problems. A comprehensive research paper is required. Maximum of two enrollments, not in the same term, for a total of six credit hours.

## **Marketing**

Acting Chairperson: Derrick K. Collins

Faculty: Zafar Bokhari

The College of Business offers a Bachelor of Science degree in Business and Administration, with a concentration in Marketing. A marketing student learns about advertising, consumer behavior, marketing research, brand management, and numerous other marketing techniques and concepts. Graduates usually enter companies in sales, research, or assistant buyer positions. They can expect to be promoted to brand management, sales supervision, or general management positions. Some firms expect all employees to have strong marketing backgrounds.

### **GENERAL EDUCATION REQUIREMENTS (39 CREDIT HOURS)**

Composition(9 credit hours): ENG 1270, 1280, ENG 2790.

Humanities (12 credit hours): CMAT 2030 or 2210; 3 hours in humanities/fine arts; 6 hours in a single foreign language.

Mathematics (3 credit hours): MATH 1200.

Natural Sciences (6 credit hours): 3 credit hours from biological sciences and 3 credit hours from physical sciences. At least one course must be with a laboratory.

Social Sciences (9 credit hours): ECON 1010, ECON 1020 and one diversity course.

### **BUSINESS CORE COURSES (45 CREDIT HOURS)**

ACCT 2110, 2111, 1290, FIN 2660, INSY 1370, QBA 2000, QBA 2010, MGMT 3240, MGMT 3010, MGMT 3020, MGMT 4890, MGMT 4850, QBA 1500, MGMT 1030 and MKTG 3110.

### **MARKETING MAJOR COURSES (18 CREDIT HOURS)**

MKTG 3780, MKTG 4880, MKTG 4830, and 9 additional hours selected from marketing courses.

**BUSINESS ELECTIVES (9 CREDIT HOURS)**

Select 9 hours of upper-division business courses.

**NON-BUSINESS ELECTIVES (9 CREDIT HOURS)****Minor in Marketing (21 credit hours)****REQUIRED COURSES (15 CREDIT HOURS)**

INSY 1370, QBA 2000; MKTG 3110, 4880, 4830.

**ELECTIVE COURSES (6 CREDIT HOURS)**

Any 3000 or 4000 level advanced marketing course.

**Minor in Sales and Sales Management (21 credit hours)****REQUIRED COURSES (18 CREDIT HOURS)**

ACCT 2110, ACCT 1290/2291, MKTG 3110, MKTG 3200, MKTG 3790, MKTG 4200.

**ELECTIVE COURSES (3 CREDIT HOURS)**

MKTG 3600, MKTG 3650, BLP 2070.

**Marketing (MKTG) Course Offerings****3110 PRINCIPLES OF MARKETING (3)**

*Prerequisite: Junior standing.*

Description and analysis of marketing from a managerial systems perspective. Emphasis on vocabulary, principles, concepts and strategies relative to customer selection and satisfaction via the right product, distribution channels, promotion, and price.

**3200 PRINCIPLES OF SALES (3)**

An introductory course in the principles and concepts of sales, the strategy and management of sales, and current sales practices and trends. Includes customer analysis, sales openings, effective communications, handling objections, sales closes, and improving customer satisfaction.

**3600 BUSINESS-TO-BUSINESS SALES (3)**

This course introduces the fundamentals on building and managing relationships with business customers. It will cover business-to-business management issues, with an emphasis on topics at the mid-to-upper management level. Includes cold calling, qualifying prospects, maximizing referrals, developing relationships, and business marketing strategies.

**3620 PRINCIPLES OF ADVERTISING (3)**

*Prerequisite: MKTG 3110.*

An introductory course in advertising focusing attention on general principles and advertising techniques. Social and economic role of advertising, planning the advertising campaign, the role of

research and other methods of gathering information, creating messages, and using advertising effectively.

### **3630 PRODUCT MANAGEMENT AND NEW PRODUCT DEVELOPMENT (3)**

*Prerequisite: MKTG 3110.*

The development of competitive products and strategic brands through the product cycle, including new product development. The role of the product brand manager in developing strategies for product and product lines.

### **3650 RETAIL SALES AND MERCHANDISING (3)**

This course introduces marketing and management principles, as well as ways in which goods and services and ideas are promoted. Includes retail promotional planning such as communication theory, corporate and business image, target markets, and competitive marketplace stance.

### **3705 ENTREPRENEURIAL SALES AND MARKETING (3)**

*Prerequisite: MGMT 2520 Small Business Management and Entrepreneurship*

The planning and execution of a sales and marketing strategy, including basic market analysis and segmentation, in the entrepreneurial business setting. The use of guerilla marketing techniques, as well as the Internet and social media technology, will be explored.

### **3750 CHANNEL OF DISTRIBUTION ANALYSIS (3)**

*Prerequisite: MKTG 3110.*

Management of the channel of distribution as part of the marketing mix. Channel of distribution for both consumer and industrial goods will be analyzed with detailed study of two major middlemen, retailers, and wholesalers.

### **3770 MARKETING COMMUNICATIONS AND PROMOTION (3)**

*Prerequisite: MKTG 3110.*

Management of the overall promotional effort as part of the marketing mix. Special emphasis on the interrelationship and coordination of advertising, personal selling, sales promotion, and public relations. Detailed examination of techniques and procedures used in the communication process.

### **3780 CONSUMER BEHAVIOR (3)**

*Prerequisite: MKTG 3110.*

Description and analysis of consumer motivation and buying behavior from a business perspective. Emphasis on cognition, affect, behavior, environmental influences, and the decision process. Buyer behavior models and theories are explored.

### **3790 SALES ADMINISTRATION AND CONTROL (3)**

*Prerequisite: MKTG 3110.*

Principles and techniques in the management of the sales effort. Management of the sales force including selection, recruiting, training, motivation, sales forecasting, sales budgets, relation of selling to advertising and sales promotion.

### **3840 PHYSICAL DISTRIBUTION AND MARKETING LOGISTICS (3)**

*Prerequisite: MKTG 3110.*

An examination of the issues relating to the transportation, inventory, purchasing, storing, and control of products in a marketing channel.

**4200 ADVANCED SALES TECHNIQUES/4 (3)**

*Prerequisite: MKTG 3200.*

An advanced selling course in the principles and concepts of sales with a focus on relationship and consultative selling. Includes value-added, major account, and team selling, as well as negotiating skills. Lab includes video-taped role play presentations, written sales proposals, and computer simulation on major account selling.

**4820 INTERNATIONAL MARKETING (3)**

*Prerequisite: MKTG 3110, FIN 2660, and senior standing.*

Exploration of the marketing of products and services in more than one nation. Emphasis placed on marketing opportunities, market entry strategies, and the application of the marketing mix in the foreign environment.

**4830 MARKETING RESEARCH (3)**

*Prerequisite: MKGT 3110, QBA 2000.*

Principles, procedures, and techniques involved in planning research studies and in gathering, analyzing and interpreting research data used in the solution of marketing problems. (A writing emphasis course.)

**4880 ADVANCED MARKETING MANAGEMENT (3)**

*Prerequisite: Admitted major or minor. Senior standing plus completion of MKTG 3110 and 9 hours of marketing.*

A case method course dealing with the problem solving and decision making activities of the marketing executive. Particular attention is given to planning and organizing marketing strategy and understanding concepts. (A writing emphasis course.)

**4900 SPECIAL TOPICS IN MARKETING (1 - 3)**

*Prerequisite: MKTG 3110 or consent of the instructor.*

An exploration of special topics or current issues in the field of marketing. Offered irregularly. May be repeated for a maximum of six credit hours under different topics.

**4990 INDEPENDENT STUDY AND SPECIAL PROBLEMS (3)**

*Prerequisite: Senior standing and consent of the department.*

Designed for independent research and study of special marketing problems. A comprehensive research paper is required. Maximum of two enrollments, not in the same term, for a total of six credit hours.

## Management Information Systems

Acting Chairperson: Derrick K. Collins

Coordinator: Roosevelt Martin

Faculty: Saleem Abuleil, Khalid Alsamara, Ben-Chieh Liu, Behrooz Saghafi, John L. Stedl

The College of Business offers a Bachelor of Science degree in Business and Administration, with a concentration in Management Information Systems. This is one of the most rapidly growing fields of business. The student learns how to use quantitative information and electronic data processing tools to

make business decisions. Also important are the design of record-keeping systems and the production of periodic and special reports. Opportunities are available in almost all industries and firms, and there are good chances for rapid promotion.

### **GENERAL EDUCATION REQUIREMENTS (39 CREDIT HOURS)**

Composition (9 credit hours): ENG 1270, 1280, ENG 2790.

Humanities (12 credit hours): CMAT 2030 or 2210; 3 hours in humanities/fine arts, 6 hours in a single foreign language.

Mathematics (3 credit hours): MATH 1200.

Natural Sciences (6 credit hours): 3 credit hours from biological sciences and 3 credit hours from physical sciences. At least one course must be with a laboratory.

Social Sciences (9 credit hours): ECON 1010, ECON 1020 and one diversity course.

### **BUSINESS CORE COURSES (45 CREDIT HOURS)**

ACCT 2110, 2111, 1290, FIN 2660, INSY 1370, QBA 2000, QBA 2010, MGMT 3240, MGMT 3010, MGMT 3020, MGMT 4890, MGMT 4850, QBA 1500, MGMT 1030 and MKTG 3110.

### **MANAGEMENT INFORMATION SYSTEMS MAJOR COURSES (24 CREDIT HOURS)**

INSY 1360, INSY 2840, INSY 2900, INSY 3270, INSY 3280, INSY 4300; and 6 additional hours of INSY or QBA courses numbered INSY 2840 or above.

### **BUSINESS ELECTIVES (3 CREDIT HOURS)**

Select 3 hours of upper-division business courses.

### **NON-BUSINESS ELECTIVES (9 CREDIT HOURS)**

## **Minor Management Information Systems (18 credit hours)**

All student enrolled in the Management Information Systems Minor Program must complete 18 credit hours in the MMIS department and pass each with a grade of C or better.

### **REQUIRED COURSES FOR THE MINOR**

INSY 1360, INSY 2900, INSY 3270, INSY 3280, INSY 4300, and INSY\*\*.

\*\*Any Management Information Systems Course at the 2000 level or above, selected with the assistance of a College of Business academic advisor.

## **Information Systems (INSY) Course Offerings**

### **1360 INTRODUCTION TO COMPUTER INFORMATION SYSTEMS (3)**

Fundamentals of information systems, what they are, and how they affect organizations. Technical and organizational foundations of information systems, building information systems, managing information

system resources. Different topics will be covered, including but not limited to, computer hardware technologies, computer software technologies, computer network technologies, Internet technologies and the World Wide Web, operating systems technologies, databases technologies, and multimedia technologies.

### **1370 MICROCOMPUTER APPLICATIONS IN BUSINESS (3)**

Survey of microcomputer software applications in business from the perspective of the individual user. Standard software packages available to support a microcomputer-based executive workstation are reviewed. These include word processors, electronic spreadsheets, database management systems, graphics, and accounting and other common application packages. IAI: BUS 902.

### **2840 INTRODUCTION TO OBJECT-ORIENTED PROGRAMING (3)**

*Prerequisite: INSY 1360 or consent of the department.*

Introduction to program design and development. Students apply a structured, multiphase program development process that features a series of steps involving understanding of a problem, formal problem definition, graphic design methodologies (particularly flow charts). A study of the program structure, data types, operators, input/output statements, decision, loops, arrays, strings, and GUI using an object-oriented programming language.

### **2900 E-COMMERCE AND WEB PROGRAM (3)**

*Prerequisite: INSY 1360 or consent of the department.*

Introduction to e-commerce and web development with an in-depth look at the steps needed to create solid e-commerce solutions. In addition, it will introduce students to e-commerce as it relates to the customers, programming languages, and end user. It will introduce the student to different online business modules and facilitate a variety of ideas to research, develop, and finalize a solid e-commerce solution to different types of businesses. The course is designed to help potential e-commerce managers and professionals visualize and experience the process of planning and executing successful e-commerce projects.

### **3100 ADVANCED OBJECT-ORIENTED PROGRAMMING (3)**

*Prerequisite: INSY 2840.*

Introduces the principles of software engineering, structured program design, modular programming, and object-oriented program design. Students will learn the concepts of object-oriented programming, user interface programming, classes, inheritance, and polymorphism.

### **3270 MANAGEMENT INFORMATION SYSTEMS (3)**

*Prerequisite: INSY 1360 or consent of the department.*

Addresses the need for managers to understand and manage the technology necessary for competitive advantage in an increasingly dynamic business environment. Topics include the identification technological competencies, the evaluation of technology, the design and management of systems, technological innovation and the integration of technology into the organization. Case studies will emphasize analysis of current business issues using technology such as spreadsheets and presentation graphics.

### **3280 DATABASE TECHNOLOGIES (3)**

*Prerequisite: INSY 2840.*

This is an introductory course in database management systems. It covers different topics, including relational, network and hierarchical models, ER model, and normalization. The emphasis is on the

relational database model. The class also gives the students the knowledge of SQL (Structured Query Language). SQL is the most commonly used database language in industry today. Students will practice designing and implementing enterprise database application using database management system packages.

#### **4300 SYS ANALYSIS AND DESIGN (3)**

*Prerequisite: Completion of INSY 3270 or consent of the department.*

A comprehensive study of the analysis, design, and implementation stages of the System Development Life Cycle (SDLC). The emphasis is on planning tools, information gathering techniques, data flow diagrams, ER diagrams, and project management tools : GANTT and PERT charts and data dictionaries. Object-oriented analysis and design (ULM) will be covered also. Students will participate in groups to plan and design a total computer system.

#### **4450 DATA COMMUNICATION AND COMPUTER NETWORKS (3)**

*Prerequisite: Introduces the students to computer networks and data communications in business.*

Course covers computer networking terminology, history, connectivity, and topology. Participants gain essential knowledge in the principles of computer networking, associated computer services, and network planning and design. The benefits, costs, and security issues related to using computer networks are discussed, along with network design issues, and methodologies for network applications. The course additionally covers telecommunications infrastructure required to support integrated voice, data, and video.

#### **4460 COMPUTER SYSTEMS (3)**

*Prerequisite: INSY 1360 or consent of the department.*

Course emphasizes practical hands-on computer hardware and software. Different topics will be discussed and covered about those two areas in this course (i.e., hardware components installation and configuration, and operating systems installation and configurations.)

#### **4470 CLIENT/SERVER DEVELOPMENT (3)**

*Prerequisite: INSY 1360 or consent of the department.*

This course focuses on the technologies and concepts used in client/server application development for Web environments. Students will examine the architectural and functional decisions, technologies, configurations, languages, and techniques associated with client-server systems. Though hands-on experience in designing and managing a client-server development project, students will obtain advanced skills for effective design and implementation of client/server applications.

#### **4900 SPECIAL TOPICS IN INFORMATION SYSTEMS (1 - 3)**

*Prerequisite: INSY 1370 or consent of the instructor.*

An exploration of special topics or current issues in the field of information systems. Offered irregularly. May be repeated for a maximum of six credit hours under different topics.

#### **4990 INDEPENDENT STUDY AND SPECIAL PROBLEMS (3)**

*Prerequisite: Senior standing and consent of the department.*

Designed for independent research and study of special information systems problems. A comprehensive research paper is required. Maximum of two enrollments, not in the same term, for a total of six credit hours.

# Quantitative Business Analysis (QBA) Course Offerings

## **QBA 1500 – INTRODUCTION TO BUSINESS ANALYSIS (3)**

*Prerequisite: MATH 1200*

An introduction to basic business problem solving. The student will be introduced to basic quantitative business concepts and terminology, including time value of money analytics. Spreadsheet software will be used to solve quantitative problems and cases from six areas of business: accounting, finance, management, marketing, information systems, and operations. The course will begin with a review of math and the use of spreadsheet software. A laptop computer with spreadsheet software (Microsoft Excel) is required for this course.

## **2000 STATISTICS FOR BUSINESS (3)**

*Prerequisite: INSY 1370; MATH 1200 or consent of the department.*

Beginning statistics with applications to business problems. Summary statistics, including mean, median, standard deviation, outliers, etc. Tables and graphs, including frequency tables, histograms, stem-and-leaf, etc. Probability distributions (binomial and normal). Expected value. Confidence intervals and tests of hypothesis about the population mean and proportion (z-test and t-test). Simple linear regression. Statistical software packages. Credit not given for both INSY 200 and QBA 2000.

## **2010 BUSINESS STATISTICS II (3)**

*Prerequisite: QBA 2000*

Continuation of Business Statistics I (QBA 2000). Course will be taught in the computer lab, and students will be required to have a laptop computer. A statistical software program such as StatTools will be used extensively (in and out of class) to teach statistics. Topics will include summary statistics, graphs such as histograms and boxplots, time series, regression, ANOVA, and quality control. Business cases will be studied, discussed, and “solved” in small groups. Additional course fee.

NOTE: The necessary software will be “bundled” with the required textbook.

## **3260 DECISION ANALYSIS (3)**

*Prerequisite: MATH 1500; QBA 2000.*

The second course of the business statistics sequence. This course covers advanced statistical methods applying those methods to business problems, including TQM, SPC, control charts (x and p) and process capability. Computer applications and software packages are included. Credit not given for both INSY 226 and QBA 3260.

## **3290 ADVANCED DECISION MODELS (3)**

*Prerequisite: QBA 2000, 3260.*

Methods of assessing probability distributions, nonparametric statistics, risk analysis, expected value method, payoff table approach, test of randomness, Bayesian analysis of decision, and subjective probability in decision making. Credit not given for both INSY 329 and QBA 3290.

## **3310 BUSINESS FORECASTING METHODS (3)**

*Prerequisite: QBA 2000, 3260.*

Basic concepts in business forecasting. Simple linear regression, least squares, ridge regression, moving averages and smoothing methods, time series, and Bos Jenkins (ARIMA) methodology. Computer packages. Credit not given for both INSY 331 and QBA 3310/ 331.

### **3330 SAMPLING IN THE BUSINESS ENVIRONMENT (3)**

*Prerequisite: QBA 2000; MATH 1400; MGMT 3240.*

Basic concepts of survey sampling with applications to business. Simple random samples, stratified sampling. Survey design including questionnaire and sample size determination. Inference about population means and proportions via confidence intervals with emphasis on “margin of error.” Class project will include a survey design followed by data collection, analysis and report. Credit not given for both INSY 333 and QBA 3330.

### **3350 SIMULATION (3)**

*Prerequisite: MATH 1400, INSY 1360; QBA 2000 and MGMT 3240.*

An introduction to the concepts of simulation techniques and their application to the analysis of business systems. Use of the computer to solve simulation problems. Simulation is an advanced course for quantitative methods of analysis, one that is particularly useful in predicting action, requirements, and costs in situations of risk and uncertainty. Credit not given for both INSY 335 and QBA 3350.

## **Business Laboratory Internship Program (BLP)**

The Business Laboratory Internship Program (BLP) is a credit program sponsored by the College of Business. It is designed to provide students with professional job experiences prior to earning a bachelor’s degree in business and administration or hospitality management. Students apply for acceptance after completing 75 college credits and earning a minimum cumulative grade point average of 2.5, with a minimum of 2.75 within their major. They work either part-time (15-20 hours) or full-time (30-40 hours) per week while enrolled in the program. The program lasts one term, unless otherwise designated by the employer. Students enroll during the academic year or during the summer. On-campus classes may be limited or not feasible to complete during the period students are enrolled in the BLP. Many employers consider the internship opportunity as a full-time job and require students to maintain regular office or business hours while in the program.

### **APPLICATION**

Students must apply and be accepted for admission to the program one semester prior to beginning their internship. Deadlines are posted, and publications are available in Academic Advising (BHS 435) and the Dean’s Office (BHS 602). All enrollments are under the advisement of the Dean’s Office, and credit hours are awarded with the advice and consent of the department chairperson.

Some departments have restricted the number of credit hours internships can be used toward graduation; contact the department for details. (Acceptance into the program does not guarantee job placement, which is required for receiving course credit.)

# **College of Education**

Dean: Dr. Sylvia Gist

Assistant Dean: Dr. Nancy Grim

Assistant Dean: Dr. Kimberly Edwards

## **Undergraduate Degrees**

Bachelor of Science in Education

Bachelor of Arts, Science, or Music Education\*

\*K-12 or 6-12 Secondary Teaching Options awarded by the College of Arts and Sciences

## **Programs**

Bilingual Education

Career and Technology Education\*\*

Early Childhood Education

Child Studies

Elementary Education

Family Studies

Health and Physical Education

Middle Level Education

Recreation

Secondary Education\*

\*\*CTE Options

Business Education

Family and Consumer Sciences

Industrial Technology Education

## **Vision and Mission**

We envision the College of Education (College) as a global leader that informs and transforms urban education through the development and delivery of practice-based programs for education professionals who (a) demonstrate best practices in teaching and learning, (b) reveal knowledge through research and scholarship, and (c) provide service through outreach efforts.

The College's mission is to offer quality programs and services that prepare education professionals (leaders, teachers, counselors, diagnosticians, librarians, information specialists, leisure personnel, and others) to plan, organize, deliver, assess, support, and oversee instruction and related activities. Further, the College is committed to fostering effective practices in settings with significantly diverse populations.

The College pursues its vision and accomplishes its mission through activities that meet the following goals:

- Sustain a caring, cohesive, and supportive College team that fosters collaborative relationships throughout the College, university, and community.
- Recruit, retain, and prepare education professionals who are recognized for their effectiveness of teaching, quality of research, depth of scholarship, concrete understanding of pedagogy, unremitting service, productive leadership, and exemplary community outreach activities.
- Model best practices in teaching that are informed by research, integrated with technology and validated by the learners' quest for knowledge across the life span.
- Prepare candidates to engage and utilize systemic and systematic assessments that ensure accountability, enhance efficient utilization of resources, fulfill expectations of stakeholders, and address the demands of the contemporary job market.
- Provide comprehensive and coherent standards-aligned programs that develop content knowledge.
- Develop and sustain collaborative outreach relationships with schools, libraries, non-profit and commercial organizations, and other institutions that meet the needs of schools, communities, and workplace settings.
- Foster commitments to diversity, social justice, and service to linguistically and culturally diverse learners.
- Promote democratic leadership.

## **Beliefs and Values**

We believe that all candidates can support student learning. To ensure success, faculty and staff in the College of Education are committed to planting and cultivating the following values among candidates:

- **Commitment to Excellence** – We expect our candidates to demonstrate best practices in education by continuously pursuing professional preparation centering on content area knowledge; implementing local, state and national standards; and employing assessment strategies designed to ensure quality and accountability.
- **Promotion of Well Being**—We expect our candidates to provide a positive nurturing environment where collaboration is grounded in sensitivity to individual dignity and to the concept that all students should be afforded equal access to quality education.
- **Global Preparedness**—We expect our candidates to display a commitment to professional preparation that is informed by standards and exemplified through the preparation of learners for a technology-ready, global environment.
- **Reliability and Integrity**—We expect our candidates to be dependable, accept responsibility, and to consistently adhere to ethical standards in all settings.
- **Civility**—We expect our candidates to show respect for others (tone of voice, body language, personal etiquette, empathy, etc.) and an understanding of and sensitivity to cultural differences.
- **Lifelong Learning and Scholarship**—We expect our candidates to engage in the pursuit of learning as a lifelong process with branches that reach across many academic disciplines to enhance human growth and to promote intellectual and cultural development.

## **Conceptual Framework**

The conceptual framework embraces the College of Education's mission, philosophy, model and purposes for preparing education personnel and the knowledge bases undergirding them. The initial and advanced programs for teachers, administrators and specialists are designed to reflect these concepts for preparing education personnel. Our conceptual framework reflects a shared vision, set forth coherently, with attention to candidates' professional commitments and dispositions. It communicates our commitment to diversity, technology and our belief that our candidate proficiencies are aligned with professional and state standards. The conceptual framework applies to both the College's graduate and undergraduate programs and their candidates. It serves as the model for how the College of Education Prepares All Candidates To Support student learning. This preparation is characterized and distinguished by five core themes: (P) Professionalism, (A) Assessment, (C) Content knowledge, (T) Technology, and (S) Standards.

## **Accreditation and Assessment**

The College of Education has been accredited by the National Council for Accreditation of Teacher Education (NCATE) since 1954. Initial certification programs in the College that meet NCATE-approved guidelines of their specialty organization include Bilingual, Elementary and Middle School Education (Association for Childhood Education International – ACEI and National Middle School Association); Early Childhood Education (National Association for the Education of Young Children – NAEYC); Physical Education (National Association for Sport and Physical Education – NASPE); and Special Education (Council for Exceptional Children -CEC). Secondary programs in the College of Arts and Sciences meeting NCATE-approved guidelines are Secondary Biology, Chemistry, and Physics (National Science Teachers Association – NSTA); Secondary English (National Council of Teachers of English – NCTE); Secondary Geography and History (National Council for the Social Studies – NCSS); and Secondary Mathematics (National Council of Teachers of Mathematics – NCTM). All teacher education programs are approved for certification by the Illinois State Board of Education (ISBE).

All College of Education programs and the undergraduate College of Arts and Sciences Secondary Education Option programs participate in an annual assessment cycle to measure indicators on the following key assessment instruments: (1) Licensure, (2) Content Knowledge, Skills, and Dispositions, (3) Planning, (4) Effective Practice, (5) Impact on Student Learning and the Learning Environment [Senior Thesis Capstone Project], and (6) Professional Portfolio and Dispositions. Programs may require additional identified assessments in order to meet national and state accreditation requirements.

## **Accountability Policy**

All candidates must perform at or above the acceptable level on all indicators for each key assessment in order to be eligible to complete the program. Programs are committed to providing an opportunity for candidates to address areas of concern that are identified at checkpoints that occur at specific intervals in the program (such as the mid-point or exit-point). Candidates who have unresolved issues at any checkpoint will not be permitted to move to the next stage of the program.

## **Academic Degree Programs**

Undergraduate teacher education programs leading to initial certification are offered in early childhood education, elementary education, middle school education, and bilingual elementary education; secondary biology, business education, chemistry, English, family and consumer science, geography, history, industrial technology, mathematics, and physics; and K-12 art education, music education, physical education, and Spanish. In addition, the College of Education offers five undergraduate non-

teaching programs leading to the Bachelor of Science in Education degree: child studies, elementary education, family studies, career and technology education, and recreation.

All teacher preparation programs have received Illinois State Board of Education (ISBE) approval for teacher certification. Students earning the Bachelor of Science in Education degrees in one of the teacher education programs in the College of Education, or the Bachelor of Arts, the Bachelor of Science or the Bachelor of Music Education degree in one of the teaching options in the College of Arts and Sciences qualify for state of Illinois teacher certification by entitlement.

The College of Education is structured under the following areas: (1) Bilingual and Early Childhood Education; (2) Elementary and Middle Level Education [Elementary, Middle Level, and Reading]; (3) Secondary Education, Professional Studies, and Recreation [Career and Technology Education; Health, Physical Education and Recreation; and Secondary Education (K-12 and 6-12)]; (4) Graduate Studies [Instructional Foundations and Administration, Physical Education, Special Education and Reading]; (5) Library, Information, and Media Studies [Library, Information, and Media Studies and Technology and Education]; and (6) Doctoral Studies [Educational Leadership]. Please refer to the College of Education website at <http://www.csu.edu/collefeofeducation> for more details.

The College of Education also offers graduate doctoral and masters degree programs and certification. Please refer to the CSU Graduate Student Catalog or the following website for more information: <http://www.csu.edu/collegeofeducation/departments.htm>.

## **College Support Services**

College of Education (COE) support services are organized into three areas: (1) Professional Education and Developmental Services (PEDS)/Teacher Development Center (TDC); (2) Community Outreach and Field Placement Services (COFPS); (3) Certification and Cohort Services (CCS).

### **TEACHER DEVELOPMENT CENTER (TDC)**

The Professional Education and Developmental Services (PEDS) unit houses the Teacher Development Center (TDC), the College of Education, Education Foundation and Support Courses, and the Center for Integrating Technology into Education (CITE).

The Professional Education and Developmental Services (PEDS) unit offers academic support for approximately 72 hours per week, six days a week, of computer and technology assistance to students in the COE building during instructional semesters or special terms. The main Teacher Development Center (TDC) is located in ED 309 with satellite computer laboratories located in ED 310 and ED 202.

One major goal of this unit is to assist students in developing academic readiness knowledge, skills, and dispositions with a particular emphasis on test preparation for three state of Illinois certification examinations: (1) the Illinois Certification Test of Academic Proficiency (TAP) in basic Skills (reading comprehension, language arts, mathematics, and writing), (2) an Illinois Content Area Test in specific designated knowledge areas, and (3) the Assessment of Professional Teaching (APT), which measures attainment and application of best practice pedagogical knowledge.

The TDC unit provides courses, workshops, and other intervention services to ensure that all students are successful on standardized examinations required for certification and to meet program requirements. Additional support is available through individualized tutoring plans, workshops, online modules, editorial services, writing instructional support, and technology assistance.

Staff members are proficient in the use of *LiveText*, online courseware, document production software and hardware, and digital media. Furthermore, the TDC provides building and technical support to facilitate faculty, staff, and student requests for access to technology equipment such as projectors, computers, laptops, and other digital media and support for wireless Internet access as part of the Technology Anytime, Anywhere for Teachers (TAAT) Laptop Initiative. TDC staff coordinates the *LiveText* Help Desk(livetext@csu.edu), which is operated out of ED 202 and is supported in the ED 310 computer laboratory. Contact PEDS at teacher@csu.edu or 773/995-2215. Additional information is located on the College website at <http://www.csu.edu/CollegeOfEducation/tdc/>. Technical support requests may be generated by completing a form located on the College website at <http://www.csu.edu/CollegeOfEducation/cite/>. Questions may be directed to cite@csu.edu or 773/995-2348.

### **COMMUNITY OUTREACH AND FIELD PLACEMENT SERVICES (COFPS)**

The primary mission of the Community Outreach and Field Placement (COFPS) Services unit is to provide a high-quality field experience program for teacher education candidates in all majors during the last few semesters of their teacher preparation program. Preceded by an internship that varies in length according to program, student teaching is the culminating field experience of all teacher education programs in the College. During student teaching, the prospective teacher works full time in two 8-week placements with different age groups or in one placement for approximately 16 weeks. The candidate works under the supervision of a campus-based supervisor (university faculty member) and a field-based supervisor (school district faculty member).

In cooperation with educators and professional staff, candidates are assigned to local schools to complete field experiences, practica, and/or internships. During internships, candidates gradually assume full responsibility of the classroom instruction. The pace of the transition from teacher aiding to full teaching is determined by the campus and field supervisors.

The student teaching experience is considered by many to be the most important phase of professional preparation; this is the time the prospective teacher applies and tests the principles, theories, and methods learned in the teacher education program. During student teaching, the student may observe for a short period of time and gradually assume the responsibility for as many as five assigned classes. The pace at which this gradual transition is made, however, is done at the discretion of a cooperative agreement between the field and campus-based supervisors.

A second part of the CO/FP mission is to provide community outreach services that (1) facilitate establishing partnerships with school districts that may lead to school reform projects and alternative certification pathways, among other initiatives; (2) support opportunities for diverse experiences, including schools based in urban, suburban, rural, and international settings; and (3) identify financial and other support to assist candidates through their internship and student teaching experiences. CO/FP staff supplement information dissemination efforts while in the field community and on campus.

Because of close relationships established with the community-at-large and beyond, this unit provides a range of outreach services to support enrollment, retention, and graduation activities. Activities include fundraising efforts for College of Education and CSU Foundation student scholarships, alumni outreach and support, and recruitment services that inform the community about programs available in the College, following up on leads to assist in the establishment of alternative-route cohorts, etc. Additional information is located on the College website at <http://www.csu.edu/CollegeOfEducation/FieldPlacement/>. Contact the CO/FP Services unit by email ofp@csu.edu or telephone or 773/995-2392 or at ED 322.

## **CERTIFICATION AND COHORT SERVICES**

The College of Education has the responsibility of recommending students completing an entitlement program for all initial, subsequent, and advanced certificates, and for additional endorsements at the time of certification. No one may be recommended for certification to teach or supervise in the public schools of Illinois who is not of good character, good health, at least nineteen years of age, and a citizen of the United States or legally present and eligible for employment, and has not completed all requirements in the approved certification program, including state certification tests and compliance with the College criminal-background-check policy and related state and federal statutes. Additional requirements, such as drug testing, may be implemented to be in compliance with local, state, and federal policies or laws.

In recognition of the importance of long-range planning for advising and its relationship to assuring compliance with state and federal certification and employment statutes, teacher certification counselors have been assigned to each academic program and/or unit. These individuals will be supported by the Assistant to the Dean for Accreditation and Certification, who is responsible for monitoring the state licensure process for students completing an education program leading to teacher certification or certification in school administration, counseling, or social work. Workshops are held each semester for all students completing teacher, administrative, and school service personnel certification programs. At these workshops, students expecting to complete all requirements that term receive all materials and instructions to begin the process for applying for their certificates and additional endorsements.

In addition, the Alternative Route to Certification and Cohort Services unit is charged with the development and operation of alternative routes to credentialing programs that operate under the cohort model. These programs typically involve individuals at the postsecondary or the post-baccalaureate levels who wish to be placed in a school setting while earning a bachelor's or master's degree plus certification. This office also assists in program administration initiatives for advanced degree and/or cohort programs.

Early and continuous consultation and careful planning are essential for students who are seeking to satisfy initial teacher certification requirements. Additional information is located in ED 312 and on the website at <http://www.csu.edu/CollegeOfEducation/TeacherCertification/>. Questions may be directed to TeacherCert@csu.edu or 773/995-2519.

## **College of Education Policies**

Listed below are additional College policies in effect prior to or on July 1, 2012 that may impact or affect College of Education students. The College maintains the right to revise, add, and/or inactivate policies as needed. The College maintains a summary of policies on the website at <http://www.csu.edu/CollegeOfEducation/policy.htm>.

## **Undergraduate University Admissions**

All students need to be admitted into the University prior to applying for formal admittance to the College of Education professional course sequence. Information related to the application for admission to the institution may be located at <http://www.csu.edu/Admissions/>. Contact the Office of Undergraduate Admissions for application deadlines at [ug-admissions@csu.edu](mailto:ug-admissions@csu.edu) or 773/995-2513.

## College of Education Admissions

Enrollment in an initial teacher preparation program requires admission to the College of Education as a prerequisite to all teaching methodology courses, student teaching, and other professional education courses in the course listings. Admission to the College of Education is based on academic record, good character, and proficiency in basic skills. Students who meet all admission requirements are eligible to apply to the College of Education for formal admission. Application forms are available online at <http://www.csu.edu/CollegeOfEducation/TeacherCertification/applications/> and must be submitted to the designated certification counselor in each academic program.

### APPLICATIONS FOR ADMISSION TO THE COLLEGE OF EDUCATION ARE DUE AT THE FOLLOWING INTERVALS:

<b>Admission Term</b>	<b>Registration Period</b>	<b>Deadline</b>
Fall	Advance	March 1
Fall	Regular	June 1
Spring	Advance	October 1
Spring	Regular	December 1
Summer	Advance /Regular	March 1

### ADMISSION CRITERIA

- Academic Record: Admission to the College of Education in a bachelor's degree or non-degree certification-only program requires a minimum program GPA of 2.5 in all course work required in the teacher preparation program, either as transfer credit or completed at Chicago State University. Effective Fall 2007, admission to the College of Education requires minimally acceptable grades in all program-applicable courses completed at Chicago State University. At the time of admission, students must be within 12 semester hours of completing their general education requirements.
- Character: Admission to the College of Education requires that candidates have no unresolved violations of the COE Professional Code of Conduct and a "clear" criminal background. Admission to the College of Education also requires a personal reference and a recommendation from the academic department.
- Basic Skills: Admission to the College of Education requires a passing score on the Illinois Certification Test of Academic Proficiency (TAP) in basic skills within the last eight years preceding admission. The TAP is offered several times a year. Test dates, registration materials, the study guide, and a practice diagnostic test are available online at <http://www.icts.nesinc.com>.

NOTE: Current State of Illinois Certification policy prohibits an individual from taking the TAP more than 5 times.

Undergraduate admission also requires the successful completion of the university qualifying examinations in English, mathematics, and reading, unless the TAP was passed prior to the time of admission to Chicago State University in a teacher education program.

### **POLICIES FOR ADMISSION TO THE COLLEGE**

- Admission to the College of Education is required prior to registration in professional education courses other than ED 1520, ED 2000, ED 4312, ED 5000, ED 5400, ED 5650, PSYC 2020, PSYC 5830, S ED 4301, and courses specified in the general requirements for each program. Students may receive an administrative withdrawal from those courses if they have not met all admission requirements by the end of the preceding term.
- Students who make application for admission to the College of Education will be required to own, or have access to, a laptop computer for class use.
- Students who are not admitted to the College of Education because of a low grade point average will be allowed to reapply for admission at any time within the next 30 semester hours of attempted credit and according to the requirements for admission in effect at the time they reapply. Students who do not meet the grade point average required for admission to the College of Education after attempting an additional 30 semester hours of course work will be dropped from the program.

### **POLICY FOR CERTIFIED TEACHERS SEEKING ADDITIONAL ENDORSEMENTS AND/OR CERTIFICATES**

Certified teachers may qualify for a waiver of admission to the College if they provide a current State of Illinois Initial or Standard Teacher Certificate to the certification counselor in the academic department offering the needed course(s) for a designated endorsement or certificate program. If the teacher registers for a course that has a field experience hour requirement, teachers may submit proof of employment in a school setting and evidence to demonstrate a “clear” background check to satisfy the background check requirement.

### **POLICIES FOR POST-BACCALAUREATE STUDENTS SEEKING INITIAL CERTIFICATION**

Individuals who possess a bachelor’s degree and wish to earn an initial teacher certificate may apply as certification students for admission to a non-degree (described in this section) or a master’s degree approved program that satisfies state of Illinois certification requirements (described in the Graduate Catalog). Students enroll as post baccalaureate students at the graduate level but follow the undergraduate initial certification program requirements. Certification programs leading to initial certification are available in early childhood education, elementary education, middle and secondary education, or K-12 education.

Certification students may make an appointment with certification counselors in the academic departments to have their transcripts evaluated in order to determine eligibility for the master’s degree program and deficiencies in courses necessary for initial certification. Initial certification requires completing the approved certification program, including the successful completion of state certification examinations such as the Test of Academic Proficiency (TAP) in basic skills, Content Area Examinations, and Assessment of Professional Teaching (APT) . Students who have completed a teacher preparation program here or elsewhere, but are not certified in Illinois, and who have been evaluated by the Illinois State Board of Education (ISBE) to determine specific course deficiencies for an initial teacher certificate, may enroll in courses leading to initial certification through ISBE transcript evaluation. Students who have been issued an ISBE deficiency statement must meet requirements for admission to the College of

Education and course prerequisite requirements in order to enroll in teaching methodology courses or student teaching.

Students who obtain certification through ISBE transcript evaluation are enrolled as graduate students-at-large and are not eligible to receive an institutional recommendation from Chicago State University for certification in Illinois or in any other state. Students holding a current State of Illinois Initial, Standard, or Master Teacher Certificate are exempt from meeting the College of Education admission requirements prior to enrolling in certification courses. Certified teachers must present a current certificate to a certification counselor in the academic department before enrolling in certification courses for the first time. The following certificates do not qualify for this exemption: substitute, transitional bilingual, provisional vocational, administrative, and school service personnel. Please contact the Certification and Cohort Services unit at [TeacherCert@csu.edu](mailto:TeacherCert@csu.edu) or 773/995-2519 or visit ED 312, for assistance. Additional information is located on the College website at <http://www.csu.edu/CollegeOfEducation/TeacherCertification/>.

## Student Teaching Admissions

### ADMISSION CRITERIA

The teacher education program at Chicago State University has established critical guidelines for student teaching to ensure program integrity and to provide quality educational experiences. All students completing an initial teacher preparation program are required to student teach five full days per week for 16 weeks.

To be eligible for student teaching, the student must have

- been admitted into the College of Education.
- presented evidence of a passing result on both the Illinois Test of Academic Proficiency (TAP) in basic skills and the Certification Content Area Test.
- attained a minimum GPA of 2.5 which is required in the following: all course work required in the program (Program GPA); all course work in the area of specialization or concentration (with the exception of Art Education, which requires a minimum GPA of 3.0); and all course work in professional education (with the exception of Elementary Education and Early Childhood Education, which require a minimum GPA of 3.0). Higher grade point average requirements may be included in individual program listings.
- completed all course and departmental prerequisite requirements, including a minimum of 100 hours of preclinical field experience, a preclinical field practicum and/or internship, and the successful completions of an oral interview examination.
- a current tuberculosis test (PPD).
- a “cleared” background check, including fingerprint analysis (and drug testing, as appropriate).
- a signed copy of Article 21 of the Illinois School Code.
- zero unresolved violations of the COE Professional Code of Conduct and the Dean’s Expectations on Dispositions on file.

### GENERAL STUDENT TEACHING POLICES

- Students are strongly encouraged to complete a one-credit-hour review course for the Illinois Teacher Certification Content Area Test prior to taking the exam. Students must submit proof of passing the certification test to the certification counselor assigned to the academic program

before they will be allowed to student teach. Programs reserve the right to require this course as needed to meet accreditation requirements.

- Very few courses may be taken during the semester of student teaching. Exceptions include the following courses:

BIL 4100/5100, ED 0910, 4311, 4440, 4610, 4988/5988, 4999;

HS 1570, 4020/5020, 4030/5030, 4040/5040, 4050/5050, 4060/5060, 4070/5070, 4080/5080, 4400/5400, 4420/5420, 4440/5440, 4500/5500, 4560/5560, 4570/5570, 4600/5600, 4610/5610, 4620/5620, 4630/5630, 5995, 5980, 5988, 5990;

LIMS 4001/5001, 4002/5002;

PE 3040; PSYC 4210;

READ 4150/5150, 4180/5180;

S ED 4200/5200;

T&ED 2392, 3347; and program-approved endorsement courses in drivers education, early childhood, elementary education, science, mathematics, technology, reading, bilingual, ESL, and special education.

- Students should consult with their advisors to assure that courses are appropriately chosen to enhance the student teaching experience without detracting from it.
- Qualified students are required to attend a Student Teaching Application Meeting one semester preceding the term they expect to student teach. This meeting is held each fall and spring semester on the third Tuesday after the beginning of day classes. The specific dates are published through University Relations via print and digital media mechanisms. Students who do not meet application deadlines must reapply the following semester.

### **STUDENT TEACHING OPTION FOR FULL-TIME SUBSTITUTES**

Full-time substitute teachers enrolled in a master's degree or non-degree certification program for initial certification may qualify for a student teaching option in their own classroom without relinquishing their position or salary if they meet the following criteria:

- Minimum grade point average of 3.0 in each of the following areas: all course work required in the program, the area of specialization or concentration, and professional education.
- Minimum of six semesters of full-time teaching experience with total responsibility for an assigned classroom.
- Classroom assignment matching the area of certification the semester before student teaching.
- Three positive evaluations of classroom teaching performance from current school principal and one from the campus-based internship supervisor.
- Request from school's principal for student teaching placement in current classroom and identification of a site-based supervisor.
- Recommendations from two teaching colleagues in the school.
- Professional development outside of course work in the form of in-services, workshops, conferences, and/or membership in professional organizations.

- Portfolio of sample curriculum materials, lesson plans, and an analysis and reflection to demonstrate a meaningful impact on student learning or the learning environment.
- Passing scores on the Illinois Certification tests: Test of Academic Proficiency (TAP) in basic skills, Content Area and Assessment of Professional Teaching.
- Completion of 50 secondary and 50 elementary field experience hours (by students in K-12 programs only).
- Minimum of 100 field experience hours in public schools if student teaching assignment is in a private school (no field experience hours can be waived for teaching experience).

For additional information concerning student teaching or the student teaching option for full-time substitutes, contact the Community Outreach and Field Placement (COFPS) Services unit, ED 322, 773/995-2392, ofp@csu.edu.

## Program Completion

- A grade of B or above is required in student teaching.
- All candidates must pass the Illinois Assessment of Professional Teaching (APT) certification test in order to receive a grade in student teaching, be eligible to complete a program, and/or to graduate.
- Candidates will submit a Professional Portfolio and the Candidate Impact on Student Learning or the Learning Environment Project that fulfills the Senior Thesis Capstone Project requirement.

## Professional Code of Conduct and Dean's Expectations on Dispositions Policy

All candidates are provided a list of pedagogical and general dispositions and are asked to periodically self-assess their understanding in the following areas:

### PEDAGOGICAL DISPOSITIONS

Area 1 – Classroom Delivery and Demeanor (Including Differentiation)

Area 2 – Collaboration

Area 3 – Creative and Critical Thinking

Area 4 – Lifelong Learning and Scholarship

### GENERAL DISPOSITIONS

Area 1 – Relationships with Others

Area 2 – Reliability

Area 3 – Willingness to Collaborate

Area 4 – Reflective Practice

Area 5 – Personal Appearance

The College of Education is committed to ensuring that all candidates successfully complete their program with the knowledge, skills, and dispositions required to enter the profession of teaching

prepared to help all children learn (NCATE Standard 1, 2008, Professional Standards for NCATE Accreditation) or to enter other professions. This includes adherence to the Dean's Expectations on Dispositions as well as the Professional Code of Conduct. The Professional Code of Conduct is formally assessed at the following four checkpoints in all teacher education programs leading to initial certification and at other appropriate checkpoints identified in the college's non-teacher education programs: 1) enrollment in professional courses containing field hours, 2) admission to the College of Education, 3) admission to student teaching, and 4) graduation and/or certification.

Candidates must not have any unresolved violations of the Professional Code of Conduct in order to continue in their program past any of these checkpoints. The Professional Code of Conduct includes (but is not limited to) academic integrity, accountability, appropriate language, civility, cleanliness, fairness, honesty, justice, punctuality, reliability, professional ethics, nondiscriminatory behavior, respect, trustworthiness, and other aspects of professional behavior.

Candidates who are observed violating any aspect of the Professional Code of Conduct can be given the opportunity to correct their behavior after consulting with the party who has observed the violation, or with the party's or candidate's academic department. If the problem is not successfully resolved, a referral can be made by the party observing the violation, his or her academic department, or the candidate's academic department to the College's Admission and Standards Committee (ASC) for a final resolution.

Candidates who have a history of violating the Professional Code of Conduct (whether the violations are resolved or unresolved) can be referred to the Admission and Standards Committee at the discretion of a concerned member of the university community. The ASC will review the referral and render a decision regarding the candidate's status in the program, in accordance with standard ASC referral review procedures.

## **Policies Regarding Background Checks**

Students registered for courses tied to field experiences that require being placed in a school or in direct contact with a minor (birth to age 21), must undergo a background check and be found to be "clear" with no hit record. The Criminal Background Check (CBC) process will access the State of Illinois, FBI Criminal History Record Information (CHRI), Illinois Sex Offender Registry, Illinois Child Murderer, and National Sex Offender Public Website databases. The College reserves the right to enforce compliance mechanisms (such as drug testing) as required by local, state, or federal agencies or entities as set forth by current laws or policies. Students who do not have documentation on file to support a determination that they are "clear" will be issued a CE Hold, which may prevent registration and access to online records. Additional details are available at <http://www.csu.edu/CollegeOfEducation/backgroundcheck.htm>.

## **Additional College of Education Policies**

- Students are responsible for meeting the program requirements in effect at the time they officially register in a teacher education program leading to certification at Chicago State University, regardless of when they entered the university.
- The following courses are designed to develop technology skills among education personnel: PE/REC 2070, ED 4312/5312, T&ED 2120, & T&ED 4346/5346. Enrollees for these classes are expected to provide their own laptops (Either MAC or PC) for use in class. Instructors for these classes should be prepared to use both the MAC and PC platforms in every section of the course.

- A maximum of nine credit hours of professional education courses taken at a junior or community college can be transferred into a teacher preparation program.
- Professional education courses completed more than five years before admission to Chicago State University in an education program, either as transfer credit or at Chicago State University, will not be accepted. Other restrictions on the time limit for completing course work may be included in individual program listings.
- A grade of C or above is required in all courses in an initial teacher preparation program, either as transfer credit or completed at Chicago State University, including all courses in general education; all required courses in the area of concentration (elementary education, early childhood education, bilingual education) and/or area of specialization (with the exception of the secondary teaching option in chemistry, which allows one grade of D); all required supportive courses; and all other courses in professional education; unless otherwise stated in the general requirements for each program.
- Students are required to pass all four sub-areas on the Mock Examination in Basic Skills administered by the Teacher Development Center (TDC) prior to receiving permission to register for Illinois Certification Test of Academic Proficiency (TAP) in basic skills. Students who violate this policy and fail the TAP examination may be administratively dropped from a licensure program
- A grade of B or above is required in PSYC 2040 and student teaching courses.
- A CSU cumulative GPA of 2.0 in all courses completed at CSU in an undergraduate program is required for graduation. Other grade requirements may be listed under the general or specific requirements for each program.
- Courses taken at Chicago State University that are required in a teacher education program may be repeated for a higher grade no more than twice. The highest grade will be included in calculating the grade point average. Students who do not earn an acceptable grade in a required course after three attempts will be dropped from the program.
- A maximum of two professional education courses can be repeated for a higher grade. The higher grade will be included in calculating the grade point average. Students who earn an unacceptable grade in a third professional education course will be dropped from the program.
- Students who are dropped from a teacher education program are not eligible to pursue initial teacher certification in any undergraduate, graduate, or non-degree program at Chicago State University.

## **College Level Student Grievance Procedures**

The College of Education's grievance procedure protects the rights of all parties involved in student-faculty-staff disputes. Students with complaints, grievances, and appeals concerning academic programs should begin by contacting the appropriate department chairperson or unit director. Causes for grievances shall include, but are not limited to, arbitrary or capricious behaviors in regards to the following:

- a. Admission to a teacher preparation program;
- b. Admission to the student teaching program or other clinical experiences;
- c. Dismissal from the academic program, including dismissal from clinical or student teaching experiences;

- d. Evaluation of the candidate's performance in courses, clinical or student teaching settings, or other regularly provided or required activity having a direct bearing on the candidate's being recommended for program completion, certification or for employment; or
- e. Failure to recommend the candidate for certification when requested in a timely fashion.

## **GRIEVANCE LEVELS**

Before a case can be heard by the College Grievance Committee, it must proceed through three prior levels of deliberation which is documented by the student on the Student Concerns/Inquiry Record form. These levels include the following:

Level 1:Conference between student and instructor/staff, when practical and if applicable;

Level 2:Conference between student and department chairperson; and

Level 3:Hearing before the Department Grievance Committee

## **COLLEGE LEVEL HEARING INITIATION**

To initiate a hearing before the College Grievance Committee, the student must complete the Petition for Hearing form and return it along with the Student Concerns/Inquiry Record form to the Dean's office in ED 320. These forms may be obtained from ED 320. It is the student's responsibility to obtain the appropriate signatures at each stage of the process. Failure to follow instructions will result in the form being returned, thus delaying the requested hearing.

## **COLLEGE GRIEVANCE COMMITTEE FORMATION AND COMPOSITION**

Specific procedures for the hearing of each case shall be determined by the members of the committee deliberating that case.

The composition of the College Grievance Committee shall be as follows:

- The Dean of the College of Education or an administrative representative who shall chair the committee and convene the committee meetings.
- Two faculty members or one faculty member and one administrator not from the department involved. Adjuncts will be eligible at the discretion of the department chairperson, director or coordinator to serve on the committee.
- Two student representatives; one from the department involved and the other from another department or program within the college. The student representatives should not be enrolled in any classes of the grievant.
- The faculty or staff member against whom the grievance is lodged should not be a member of the grievance committee.
- The student who is filing the grievant should not be a member of the grievance committee.

The committee makes recommendations to the Dean within five business days after the hearing. The Dean's decision is final.

Petitions by students based on circumstances that could constitute a request for an academic adjustment or modification on the basis of a disability as defined by Section 504 of the Rehabilitation

Act of 1973 and the Americans with Disabilities Act of 1990 will be referred to and processed by the Abilities Office for Disability Services.

## Best Practices

- School-based methods courses taught in Chicago and suburban schools give students the opportunity to apply theory, innovative practices and pedagogy in real school settings, including international opportunities such as the Field-Based/Internship program trips to Taiwan.
- Prior to student teaching, all candidates participate in an internship under the supervision of both school and university faculty, preferably done in the same school.
- Candidates enrolled in field-based internship programs teach lessons daily for two or more semesters and receive feedback from school and university supervisors.
- Candidates develop professionally through systemic reflection, analytical journal writing, and e-portfolios. The senior thesis formalizes the capstone action research project on candidate's impact on student learning and the learning environment.
- College level procedure to appeal dismissal for poor scholarship
- Secondary and K-12 education candidates complete a major in their area of specialization.
- ISBE recognition was awarded to the College for an Early Childhood Special Education Approval sequence, ESL/Bilingual Endorsements, and Gateways Credentials for Early Childhood Level 5, Infant Toddler Level 2, & Illinois Director Level II.
- Eight College computer laboratories and wireless access facilitate technology-infused learning experiences. Students receive web-enhanced curriculum and wireless access for learning. Online/Hybrid/Distance Learning programs are growing in Library, Information, and Media Studies; Technology and Education (Information Technology Certificate and Corporate Safety Management Certificate); Reading and Recreation.
- Technology and Education training is available for professional certificates in Cisco CCNA, A+, CWSP, and Network+.
- Alternative Route to Certification pathway programs are offered such as the Resident Teacher Programs in Early Childhood, Elementary, and Secondary Education; Library Information Specialist; General Administration/Principal; Reading; and Special Education.
- Students participate in practice tests and review workshops for the Certification Tests of Basic Skills, Subject Matter Knowledge, and Assessment of Professional Teaching.
- National Board Certification (NBC) concentration in Instructional Foundations was created to improve minority recruitment.
- Illinois Community College Board Associate of Arts in Teaching Articulation Agreements have been created in Early Childhood, Science Education, Mathematics Education, and Special Education/Elementary Education, including a direct partnership pipeline in Early Childhood with Harold Washington Community College.
- Reading and Educational Leadership Certificate programs were developed for higher education community college faculty.
- The Doctoral Studies in Educational Leadership program oversees publication of the peer-reviewed *Illinois School Journal*. Faculty-driven Outreach Partnerships include CSU-University of Minnesota (UMM) Rural Urban Diversity Project; Secondary Resident Teacher Cohort with Youth Connections Charter Schools (YCCS), Guardian-A-Program (GAP) with elementary and high schools; Ghana, West Africa Literacy; Numeracy and Environmental Studies Textbook Program; Child Studies program for Head Start staff; After School Matters Sports 37; field-based teacher internship programs (Joyce Foundation, MacArthur Foundations, and IBHE);

Educational Leadership School Reform; Teacher Quality Enhancement Middle School Project (ISBE, IBHE, ICCB, CSU, NEIU, SEIU-C, SEIU-E); the CSU TQE Institute: Cougar Academy for Teachers, targeted toward junior and senior high school students aspiring to become middle school teachers; and CSU-University of Minnesota at Morris Reciprocal Rural-Urban Diversity Arrangement.

## Notable Features and Accomplishments

- CSU ranked first among all Illinois public universities for awarding Master's Degrees in Education to African American/Black non-Hispanics and ranked eighteenth in the nation (7,126 institutions) for awarding Master's degrees Education to African American/Black non-Hispanics;(NCES, 2009)
- CSU ranked second in Illinois in for awarding Bachelor's Degrees in Education to Black non-Hispanics and ranked forty-eight in the nation (7,126 institutions) for awarding Bachelor's Degrees in Education to African American/Black non-Hispanics. (NCES, 2009)
- National Board Certification (NBC) is the "gold standard" in teaching. Nationwide, there were more than 74,000 National Board Certified Teachers (NBCTs) in 2008, including 3,191 in Illinois. Chicago Public School (CPS) employed 328 NBC credentialed teachers in 2008, increasing the district's total to 1,191. Almost 10 percent (36) of the 328 new achievers used the National Board Resource Center at CSU during the 2007-2008 NBC cycle. In addition more than 10 percent (123) of the 1,191 were CSU alums.
- The College of Education has been consistently accredited by the National Council for the Accreditation of Teacher Education (NCATE) since 1954, the first year that NCATE accredited institutions.
- In 2009, CSU was one of only 24 Illinois institutions (57 total) accredited by NCATE.
- CSU is one of two Chicago-based public institutions of higher education accredited by NCATE.
- All CSU teacher preparation programs are approved for certification by the Illinois State Board of Education (ISBE).
- CSU's Doctor of Education degree in Educational Leadership was approved by the Illinois Board of Higher Education in June 2004 and by the North Central Association of Colleges and Universities in April 2005.
- CSU awarded its first doctoral degree in spring 2009. Dr. Angela Roberts-Watkins was recognized as the first doctoral degree recipient from Chicago State University by the US House of Representatives and entered in the Congressional record by Congressman Bobbie Rush. Since 2009, the program has awarded doctoral degrees in education to 11 graduates
- The Recreation Program was accredited in 2008 for five years by the National Recreation and Parks Association/American Association for Physical Activity and Parks (NRPA/AAPAP).
- Chicago State University edited the Illinois Schools Journal (ISJ) for Chicago Public Schools from 1906 to 1920 and has published ISJ since 1920.
- Over 28 CSU graduates have received the Golden Apple Award for Excellence in Teaching since 1987.
- CSU students have received the Kohl, Golden Apple Scholar, and the Illinois Student Laureate Awards.
- Fifty-six Distinguished Educator Awards have been presented to alums and faculty since 2003.
- The Faculty engages in research, publishing, and presentations at local, national, and international conferences.

- From 2005-2011-Within the past 7 years, 129 teachers have graduated from alternative pathways to certification programs.
- In 2000, Logan Square Neighborhood Association (LSNA) and Chicago State University partnered to start a Grow Your Own Teachers program with classes in the neighborhood at LSNA's Monroe CLC. In 2009, seven former parent mentors and teacher aides graduated from CSU with degrees in bilingual education-
- According to 2010 *US News and World Report*, CSU ranks fourth in Illinois in awarding baccalaureate degrees to Latino students in education.

## Annual Institution Report Program Completer Pass Rate Data

Illinois Certification Testing System  
Program Year: 2010-2011

Based on Title II (HEA) Report Card  
(Sep 1, 2010 to Aug 31, 2011)

Institution: 007 - Chicago State University  
Number of Program Completers: 127 (Initial Cert Only)

TEST FIELD/CATEGORY	INSTITUTION			STATEWIDE
	NUMBER TESTED	NUMBER PASSED	PASS RATE	PASS RATE
<b>BASIC SKILLS</b>				
Basic Skills Test	98	98	100%	100%
<b>Aggregate</b>	<b>98</b>	<b>98</b>	<b>100%</b>	<b>100%</b>
<b>PROFESSIONAL KNOWLEDGE/PEDAGOGY</b>				
101 APT: Birth to Grade 3	19	19	100%	100%
102 APT: Grades K-9	54	54	100%	100%
103 APT: Grades 6-12	26	26	100%	100%
104 APT: Grades K-12	25	25	100%	99%
<b>Aggregate</b>	<b>124</b>	<b>124</b>	<b>100%</b>	<b>99%</b>
<b>ACADEMIC CONTENT AREAS</b>				
105 Science: Biology	2	--	--	100%
106 Science: Chemistry	1	--	--	96%

107 Early Childhood Education	19	19	100%	100%
110 Elementary/Middle Grades	56	56	100%	100%
111 English Language Art	10	10	100%	100%
114 Social Science: History	5	--	--	100%
115 Mathematics	4	--	--	100%
116 Science: Physics	1	--	--	100%
163 Special Education General Curriculum	4	--	--	99%
135 Foreign Language: Spanish	3	--	--	99%
143 Music	2	--	--	100%
144 Physical Education	8	--	--	100%
145 Visual Arts	1	--	--	100%
<b>Aggregate</b>	<b>116</b>	<b>116</b>	<b>100%</b>	<b>100%</b>
<b>OTHER CONTENT AREAS</b>				
171 Business, Marketing, and Computer Education	2	--	--	100%
175 Library Information Specialist	--	--	--	100%
<b>Aggregate</b>	<b>2</b>	<b>2</b>	<b>100%</b>	<b>100%</b>
<b>TEACHING SPECIAL POPULATIONS</b>				
155 Learning Behavior Specialist I	4	--	--	100%
<b>Aggregate</b>	<b>4</b>	<b>4</b>	<b>100%</b>	<b>100%</b>
<b>SUMMARY TOTALS AND PASS RATE</b>	<b>126</b>	<b>126</b>	<b>100%</b>	<b>99%</b>

## College of Education

Department/Unit: College of Education, Office of the Dean

Chairperson: Nancy Grim, Assistant Dean

Faculty: Garrard McClendon, Sherlene Harris, Patricia Kaszynski, Olanipekum Laosebikan, and William Grant

### Content Area Designations

Education – ED

Physical Education – PE

Reading – READ

Secondary Education – SECD

Special Education – S ED

## Education (ED) Course Offerings

### **0910 LANGUAGE USAGE FOR TEACHERS (2)**

Emphasis is on helping prospective teachers develop adequate classroom oral language skills. Credit does not count toward graduation.

### **0930 BASIC MATHEMATICS FOR TEACHERS (1-3)**

Review of basic mathematics skills for mathematics portion of the state examination in basic skills for teacher certification. One semester hour covers 1-2 objectives; two semester hours covers 3-4 objectives; three semester hours covers 5-7 objectives. Credit does not count toward graduation.

### **0940 BASIC GRAMMAR FOR TEACHERS (1-3)**

Review of basic grammar skills for grammar portion of state examination in basic skills for teacher certification. One semester hour covers 1-3 objectives; two semester hours cover 4-6 objectives; three semester hours cover 7-8 objectives. Credit does not count toward graduation.

### **1092 ILLINOIS TEACHER CERTIFICATION REVIEW (1)**

Preparation of prospective teachers for Illinois certification examination. Emphasis on familiarizing students with the nature, structure, format, and content of the examination in the areas of basic skills (reading, writing, grammar, and math) and appropriate content area tests. Credit does not count toward graduation.

### **1500 COLLEGE OF EDUCATION SEMINAR (1)**

Introduction to the expectations of the university and the College of Education. Emphasis on effective study skills and test-taking strategies, identification and exploration of campus resources, professional organizations, and education as a profession. Introduction to basic technology skills. For all College of Education majors.

### **1520 INTRODUCTION TO TEACHING FIELD (2)**

Introduction to teacher roles in the metropolitan area, including special, middle school, and multicultural education. Supply and demand and other factors influencing teaching. Teaching competencies. Evaluation of interest and abilities and planning for a professional career. Ten clock hours of observation in schools and communities. Credit will be given for only one of the following: ED 1520, ELCF 1520, or C&I 152.

### **2000 HISTORY AND PHILOSOPHY OF AMERICAN PUBLIC EDUCATION FIELD (3)**

*Prerequisite: BIL 1450 or ELCF 1520 or PE 2010.*

Historical and philosophical influences in the organization of American public education. Contemporary development including special, middle school, and multicultural education. Ten clock hours of field experience. Credit will be given for only one of the following: ED 2000, ELCF 2000, or C&I 200. IAI: EED 901, SED 901, SPE 911.

#### **4100 ASSESSMENT AND EVALUATION IN THE CLASSROOM (3)**

*Prerequisite: Admission to the College of Education.*

Assessment techniques for the classroom teacher including formative and summative assessments, connecting assessments to standards, rubric building, and theories associated with alternative assessment.

#### **4304 REFLECTIVE ASSESSMENT OF TEACHING PRACTICE (4)**

*Prerequisite: Illinois initial teacher certificate.*

Preparation of self-assessment of teaching practice based on the Illinois professional teaching standards. Includes self-assessment of classroom performance, teaching strategies, delivery of content, strategies for motivating students, communication skills, and professional conduct. Observation, review, and analysis of teaching practice. Approved by the Illinois State Board of Education for moving from an Initial to a Standard Teacher Certificate.

#### **4311 CLASSROOM MANAGEMENT FOR STUDENT TEACHERS (1)**

*Prerequisite: Restricted to student teachers.*

Basic information related to the methods of effective classroom management, including structuring a positive environment and effective organization for instruction. Additionally, student teachers will be encouraged to use these constructs to reflect on their own practices as they are actually in schools.

#### **4312 TEACHING WITH TECHNOLOGY (3)**

*Prerequisite: Successful completion of university qualifying examinations in English and reading, and ELCF1520, or consent of the department.*

Provides an overview of the use of the microcomputer in education. The focus will be hands-on experience with teacher support software and educational software using PC and Apple hardware. Students may not receive credit for both ED 4312 and ED 210.

#### **4440 PHILOSOPHY, CURRICULUM, AND INSTRUCTIONAL METHODS FOR THE MIDDLE SCHOOL (3)**

*Prerequisite: Admission to the College of Education or Initial or Standard Teacher Certificate.*

Examination of the origin and development of the middle school concept, responsibilities of the middle school classroom teacher, and developmentally appropriate instructional practices for middle school teaching, including content-area reading. Course satisfies three of six-hour component required for middle school endorsements. Credit will be given for only one of the following: ED 4440, ELCF 4440, or ED 440.

#### **4500 PRINCIPLES AND PRACTICES IN SECONDARY EDUCATION LECTURE /FIELD (2)**

*Prerequisite: Admission to the College of Education; ELCF 2000/200; PSYC 2040/204.*

*Concurrent enrollment in READ 4100.*

Principles and methods of secondary and middle school education, including unit plans, lesson plans, and behavioral objectives. Multicultural nature of society and its impact on teaching. Exceptional children in regular classrooms. Twenty-five clock hours of classroom aiding and tutoring. Credit will be given for only one of the following: ED 4500, ELCF 4500, or C&I 252.

**4610 EDUCATIONAL ISSUES IN THE BLACK COMMUNITY (3)**

Control of schools, relevance of curriculum, teacher qualifications, Black self-concept, achievement, and intelligence.

**4820 EDUCATION FUNDAMENTALS FOR SCHOOL COUNSELORS (3)**

Prerequisite: *Conditional admission to master's degree program in school counseling or consent of psychology department.*

The structure, organization, and operation of the P-12 educational system; the diversity of Illinois students and the laws and programs designed to meet their needs; and effective management of the classroom and learning process. Designed for uncertified students enrolling in the school counseling program. Fifteen hours of teaching-aiding.

**4980 STUDY, RESEARCH AND INTERNSHIP ABROAD, COLLEGE OF EDUCATION (1 - 16)**

Prerequisite: *One year of residence at CSU, good academic standing, prior approval by the major department and by the college.*

Course work undertaken as part of an approved university study-abroad program. Course work to be completed abroad must be approved in advance by department. May be repeated for a maximum of 32 credit hours.

**4988 PROFESSIONAL PORTFOLIO AND EFFECTIVE PRACTICES (3 - 6)**

Prerequisite: *Admission to the College of Education.*

Exploration of effective teaching, learning, and research practices in an educational setting. Application and documentation of effective practices including impact on student learning/learning environment, classroom management, and dispositions through development of a digital portfolio. Course may be taken with student teaching/internship. Course may be repeated and may not be counted toward degree credits.

**4999SPECIAL TOPICS IN EDUCATION (1-3)**

Prerequisite: *Consent of the department.*

Educational problems that have a high degree of contemporary significance.

## Physical Education (PE) Course Offerings

A course offered by the Physical Education program for undergraduate students is as follows:

**2040 HEALTH AND PHYSICAL EDUCATION FOR ELEMENTARY TEACHERS (3)**

## Reading (READ) Course Offerings

Courses offered by the Reading program for undergraduate students are as follows:

**1500 ADVANCED COLLEGE READING SKILLS (3)**

Provides students with college-level reading skill development divided into three components: (1) advanced vocabulary building, (2) critical reading in subject areas, and (3) study skills. Laboratory session: application of course content in small group sessions or computer-assisted instruction.

**3700 FOUNDATIONS IN READING INSTRUCTION (3)**

Prerequisite: *ED 1520; successful completion of university qualifying examinations in English and reading.*

Language, language acquisition, cognitive development and cultural/social class influences on learning as related to vocabulary and comprehension instruction. Theoretical concepts and practical application of the reading process are examined.

**4000TEACHING BEGINNING READING (3)**

*Prerequisite: Admission to the College of Education.*

Study of the concept of reading readiness and the methods, materials, and skills employed in the teaching of beginning reading.

**4100CONTENT READING FOR MIDDLE AND SECONDARY SCHOOL TEACHERS /3 (2)**

*Prerequisite: Admission to the College of Education.*

Strategies for teaching content area reading, exploring instruction with a focus on middle and secondary grade learners. Practice incorporating content knowledge with principles of effective lesson planning and instruction. Credit not given for both READ 4100 and ED 306.

**4140READING DIAGNOSIS AND REMEDIATION FOR CLASSROOM TEACHERS (3)**

Provides an overview of reading and reading problems. Examines factors associated with reading disability. Candidates give both formal and informal assessments. Assessment linked to instructional and intervention strategies. Clinical practices adapted for classroom use. Credit will be given for only one of the following: READ 4290or READ 4160.

**4150FOUNDATIONS OF TEACHING READING TO DIVERSE POPULATIONS (3)**

Examination of the special linguistic and other cultural factors that affect the teaching of reading to diverse populations. Research-based methods, strategies and materials will be compared and contrasted. Assessment practices will be evaluated as to their appropriateness for this specialized group of readers. Literature that reflects the language and culture of diverse populations and nonfiction works that celebrate the accomplishments of persons of similar backgrounds will be examined.

**4160READING ASSESSMENT FOR CLASSROOM TEACHERS (3)**

*Prerequisite: READ 3700 or BIL 3150; READ 4280; admission to the College of Education.*

Outcomes-based assessment, reading assessments, and instructional implications of assessments are studied. Administration and interpretation of selected assessment instruments. Writing emphasis course. Credit will not be given for both READ 300 and READ 4160.

**4170 CLINICAL PRACTICE: READING INSTRUCTION (3)**

*Prerequisite: READ 4160; admission to the College of Education.*

A clinical practicum in which students assess reading deficiencies and implement appropriate remediation activities in a school setting. Six weeks of individual tutoring required.

**4180 MATERIALS IN READING (3)**

Published reading and digital materials analyzed and developed for use in teaching reading.

**4280TEACHING READING IN THE ELEMENTARY SCHOOL/5/ FIELD (4)**

*Prerequisite: Admission to the College of Education; ELED 3010 or BIL 2000, and READ 3700 or BIL 4510.*

Research based practices in teaching reading in the elementary classroom (K-8). Examination of a variety of methods and materials for teaching reading and developing literacy. Emphasis placed on theoretical foundations for reading strategies, differentiated instruction, classroom setup, and management of the literacy block. Five hours of tutoring for non-degree seeking certification candidates and for master's

degree candidates admitted to the Elementary Education program Fall 2009 and thereafter. Twenty hours of tutoring for master's degree candidates admitted to the Elementary Education program prior to Fall 2009. Credit will be given for only one of the following: READ 4280, ELED 208, ELED 4280.

#### **4290 READING INSTRUCTION IN THE ELEMENTARY SCHOOL (3)**

*Prerequisite: Admission to the College of Education.*

Knowledge of reading and language acquisition and processes; current instructional practices and materials (grades 1 through 8).

#### **4291 TEACHING READING IN THE MIDDLE SCHOOL/5/FIELD (4)**

*Prerequisite: Admission to the College of Education: READ 3700 or BIL 4150; completion of one of the following: ELCF 4440; ELED 3010 or BIL 2000.*

Techniques, methods, and content for teaching reading in middle school settings. Emphasis will be placed in integrating reading into content areas. Credit will be given for only one of the following: READ 4291, MIDS 4170; ELED 309.

#### **4300 WORKSHOP IN READING INSTRUCTION (1-3)**

*Prerequisite: Admission to the College of Education.*

Provides pre-service and in-service teachers with knowledge of methods of reading instruction in three areas: (1) word recognition, (2) vocabulary, and (3) comprehension. Each area is one credit hour. Student may register for one, two, or three credit hours.

## **Secondary Education Course Offerings**

The College of Arts and Sciences (CAS) offers a number of courses for the secondary teaching options in each of the following content area designations at the undergraduate level: Art and Design, Biology, Chemistry, English, Geography, History, Mathematics, Music, Physics, Spanish. Please consult these sections of the catalog for more information.

## **Special Education (S ED) Course Offerings**

#### **4301 CHARACTERISTICS OF EXCEPTIONAL CHILDREN/FIELD (3)**

*Prerequisite: PSYC 2040.*

Psychological theories concerning exceptional children. Identification; etiology; and characteristics of intellectual, physical, emotional, social, behavioral, and educational variance. Fifteen clock hours of field observation.

#### **4303 TEACHING STUDENTS WITH EXCEPTIONAL NEEDS/FIELD (2)**

*Prerequisite: SED 4301; Admission to the College of Education and completion of one methods course.*

Classroom organization, curricular modification, and methods of teaching exceptional learners in the general education class. Focus on the following exceptionalities: gifted, learning disability, mild mental retardation, and autism. Emphasis placed on curricular modifications, alternative strategies, assessment and collaborative efforts with family, community members, and related services personnel. Fifteen hours of observation.

# Bilingual Elementary Education

Department: Early Childhood- Primary and Bilingual Education

Chairperson: Patricia Steinhaus

Faculty: Cynthia Valenciano, Miguel Fernandez

## Degree(s)/Certification(s):

BS in Ed. in Bilingual Education

+ State of Illinois Type 03 Certificate and bilingual and ESL approvals

## Content Designations: BIL

There are two degree options available through the Bilingual Elementary Education Program: the Bilingual Certification Degree Program and the Bilingual Specialists Degree Program. Both degree programs require the same general education courses and initial professional education courses. After completing the general education and initial professional education courses, the Bilingual Certification Degree Program candidates complete their degree by applying to the College of Education, taking the final series of methods courses, and completing a student teaching experience, which lead to teacher certification. After completing the general education and initial professional education courses, the Bilingual Specialists Degree Program candidates choose Option 1 or Option 2 described below.

The Bilingual Certification Degree Program leads to the Bachelor of Science in Education degree in Bilingual Elementary Education. The purpose of the program is to prepare elementary teachers who can effectively teach all children, including English Language Learners (ELL). Completion of the Bilingual Elementary Education program qualifies students for an Initial Type 03 (K-9) Illinois Elementary Certificate and a Type 29 (K- 12) Illinois Transitional Bilingual Certificate in Spanish. Completion of the program also qualifies students for State of Illinois Bilingual and ESL approvals for grades K-9, and for a middle grade (6-8) endorsement in language arts. Certification requires successful completion of the state of Illinois certification examinations in Test of Academic Proficiency (TAP) in basic skills, Target Language Proficiency (Spanish), Content Area Exam for Elementary/ Middle Grades (K-9), and Assessment of Professional Teaching (Elementary K-9). The Bilingual Elementary Education Program maintains recognition status from the Association for Childhood Education International (ACEI), and meets Illinois State Board of Education (ISBE) standards in elementary education.

The Bilingual Specialist Degree Program is a nonteaching option that provides completers with the multidisciplinary preparation necessary to work in agencies that require bilingual specialists who can advocate and assist speakers of other languages. Degree candidates will be prepared to work in community organizations or social service agencies. Depending on their selection (Social Sciences or Health and Science), they will be able to work in any of these areas of service:

Community education	Home care services
Community health	Homeless services
Crisis intervention	Housing assistance

Disability services  
Domestic violence  
Drug abuse/prevention  
Ethnic organizations  
Family services  
Single parents' services

Human services  
Immigrant assistance  
Public information  
Men's and women's services  
Youth services

The Bilingual Specialist Program does not lead to teacher certification. After completion of general education and initial professional education courses, candidates choose either Option 1 (Social Sciences) or Option 2 (Health and Science) to complete their program. (See options below).

## Bilingual Certification Program

### General Requirements

- Students are responsible for meeting the program and College requirements in effect at the time they officially register in a teacher education program leading to certification at Chicago State University, regardless of when they were admitted to the university.
- Admission to the program is contingent upon good academic standing and acceptance by the department.
- Admission to the College of Education is required prior to registration in any professional education courses other than BIL 4700, 2000, 4150, 4100, 4050, 4240, 4720; ED 1500, 1520, 2000, 4312; PE 2040; PSYC 2020; and S ED 4301.
- ED 3092, a one-credit-hour review course for the Illinois Teacher Certification Test in Elementary/Middle Grades (K-9), is strongly encouraged before applying to student teaching.
- All student teachers will demonstrate they have met the Illinois Professional Teaching Standards, including mastery of the content knowledge as evidenced by a passing score on the Illinois Certification Content Area Test in Elementary/Middle Grades (K-9). Students must submit proof of passing the certification test to the Office of Community Outreach and Field Placement Services before they will be allowed to apply to student teach. In addition, all candidates must pass the Assessment of Professional Teaching (APT) certification test (Elementary K-9) before completing student teaching.
- All degree requirements must be completed within six years.

NOTE: Candidates must abide by all College policies stated in this catalog, unless exceptions or adherence to higher expectations are noted in program documentation.

Students must

- pass the examination on the state and federal constitutions.
- complete 126 credit hours: general education (45 credit hours), area of concentration (12 credit hours), professional education (69 credit hours).

## Specific Requirements

### GENERAL EDUCATION (45 CREDIT HOURS)

#### COMPOSITION (9 CREDIT HOURS)

ENG 1270 and 1280, CMAT 1130.

#### HUMANITIES (9 CREDIT HOURS)

ART 1100; MUS 1134; ENG 1260.

#### NATURAL SCIENCES (9 CREDIT HOURS)

BIOL 1510; PH S 1130; 3 hours in any other natural science.

#### SOCIAL SCIENCES (12 CREDIT HOURS)

HIST 1310; PSYC 1100 and 2040; GEOG 1100.

#### MATHEMATICS (6 CREDIT HOURS)

MATH 1010 and 1020.

#### AREA OF CONCENTRATION (12 CREDIT HOURS)

12 credit hours of Spanish, 2000-level or above.

#### SUPPORTIVE COURSE (1 CREDIT HOUR)

ELED 3092\* (May not be counted for degree credit.)

\*If student has not successfully completed Illinois Certification Content Area Test in Elementary/Middle Grades (K-9) he/she must take and pass ELED 3920.

#### PROFESSIONAL EDUCATION REQUIREMENTS (72 CREDIT HOURS)

Non-restricted courses: BIL 4700, 2000, 4150, 4100, 4050, 4240, 4720; ED 1500, 1520, 2000, 4312; PE 2040; PSYC 2020; and S ED 4301

Restricted for those admitted to COE: BIL 4230\*, 4300\*, 4400\*, 4450\*, and 4350\*; READ 4160\* 4280\*; S ED 4303\*; ELED 4170\*, and 4190\*.

The courses must be passed with at least a grade of C.

\* *Restricted to students admitted to the College of Education.*

## Bilingual Specialists Program

### General Requirements

Students are responsible for meeting the program and College requirements in effect at the time they were admitted to the university.

- Admission to the program is contingent upon good academic standing and acceptance by the department.
- Admission to the College of Education is required prior to registration in any professional education courses other than BIL 4700, 2000, 4150, 4100, 4050, 4200; ED 2000, 4312; PE 2040; PSYC 2020; and S ED 4301.

- All degree requirements must be completed within six years.

Note: Candidates must abide by all College policies stated in this catalog, unless exceptions or adherence to higher expectations are noted in program documentation.

Students must complete 120 credit hours in the following:

- General Education - 45 credit hours
- Area of Concentration - 12 credit hours
- Professional Education - 39 credit hours
- Specialist Options – 24 credit hours

## **GENERAL EDUCATION REQUIREMENTS / 45 CREDIT HOURS**

### **COMPOSITION / 9 CREDIT HOURS**

ENG 1270 and 1280, CMAT 1130.

### **HUMANITIES / 9 CREDIT HOURS**

ART 1100; MUS 1134; ENG 1260.

### **NATURAL SCIENCES / 9 CREDIT HOURS**

BIOL 1510; PS 1130; 3 hours in any other natural science.

### **SOCIAL SCIENCES / 12 CREDIT HOURS**

HIST 1310; PSYC 1100 and 2040; GEOG 1100.

### **MATHEMATICS / 6 CREDIT HOURS**

MATH 1010 and 1020.

### **AREA OF CONCENTRATION / 12 CREDIT HOURS**

12 credit hours of Spanish 2000 level or above.

## **PROFESSIONAL EDUCATION REQUIREMENTS/39 CREDIT HOURS**

BIL 4700, 2000, 4050, 4150, 4100, 4720, 4240; ED 1500, 1520, 2000 and 4312; PE 2040; PSYC 2020, and S ED 4301.

The courses must be passed with at least a grade of C.

## **Bilingual Specialists Program Option 1**

### **Social Sciences(24 credit hours)**

ACCT 2110 Introduction to Financial Accounting

3 credit hours

FIN 2660 Principles of Finance	3 credit hours
FIN 3660 Financial Institutions	3 credit hours
MGMT 3010 Principles of Management	3 credit hours

Choose one English course:

ENG 2790 Business Writing	3 credit hours
ENG 3030 Practicum Teaching English to Speakers of Other languages (field)	

SOC 1010: Introduction to Sociology	3 credit hours
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Choose one sociology course:

SOC 1110 Social Problems	3 credit hours
SOC 3350 Complex Organizations	
SOC 3340 Urban Social Policy	

Choose one Spanish course:

SPAN3200 Spanish for Community and Social Service Professionals	3 credit hours
SPAN 3100 Introduction to the Art of Translation	
SPAN 4330 Spanish for Business 1	

## **Bilingual Specialists Program Option 2 Health and Science (24 credit hours\_**

H SC 2250 Health Care Ethics	3 credit hours
H SC 3319 Introduction to Public Health	3 credit hours
BIOL 1150 Human Biology	3 credit hours
BIOL 1510 Concepts of Biology	3 credit hours
PSYC 3300 The Psychology of Parenting	3 credit hours
PSYC 3320 Family and Community Violence	3 credit hours

Choose one English course:

ENG 2790 Business Writing	3 credit hours
ENG 3030 Practicum Teaching English to Speakers of Other Languages (field)	

Choose one Spanish course

SPAN3200 Spanish for Community and Social Service Professionals	3	credit hours
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SPAN 3100 Introduction to the Art of Translation or

SPAN 4330 Spanish for Business 1

## **Bilingual Elementary Education (BIL) Course Offerings**

### **2000 PRINCIPLES AND PRACTICES OF BILINGUAL EDUCATION / FIELD (3)**

*Prerequisite: Consent of the department.*

Orientation to the bilingual classroom. Exploration into the roles of teachers, students, curriculum, and school cultures. Planning and construction of a thematic unit. Technology emphasis in construction and utilization of graphic organizers. Twenty hours of field-based supervised teacher aiding.

### **4050 STUDIES IN CROSS CULTURAL EDUCATION (3)**

*Prerequisite: Consent of the department.*

The role of culture in the United States educational system. Examination of behavioral expectations and learning styles of students of different cultural backgrounds. Analysis of the impact that cultural diversity has on the development of educational programs.

### **4100 TEACHING ESL: THEORETICAL FOUNDATIONS (3)**

*Prerequisite: BIL 4700 or consent of the department.*

Exploration of second language learning and acquisition theories as they pertain to ESL instruction. Sociolinguistic and socio-cultural issues related to the teaching of English as a second language are also investigated.

### **4150 FOUNDATIONS OF LITERACY IN LINGUISTICALLY DIFFERENT CLASSROOMS (3)**

*Prerequisite: BIL 4100 and consent of the department.*

Theoretical foundations for literacy instruction of linguistically and culturally diverse student populations. Includes exploration of multicultural literature for children and young adults.

### **4230 READING AND LANGUAGE ARTS IN THE BILINGUAL CLASSROOM FIELD (3)**

*Prerequisite: BIL 2000, ELED 4180 and admission to the College of Education.*

Methods and materials for teaching reading, writing and language arts to P-12 students whose primary language is Spanish. Emphasis on the examination of linguistic and cultural factors affecting the teaching of reading to English language learners. Fifteen clock hours of field-based experience.

### **4220 TEACHING LITERATURE AND HUMANITIES IN LINGUISTICALLY DIVERSE CLASSROOMS (3)**

*Prerequisite: Admission to CO; BIL 2000.*

Approaches, methods, strategies and materials for teaching music, arts, and literature in linguistically diverse classrooms.

### **4240 LANGUAGE AND LEARNING (3)**

Overview of English language structure and use, including phonology, morphology, syntax, semantics, and pragmatics. Emphasis on topics useful to teachers of English language learners.

### **4300 METHODS AND MATERIALS FOR TEACHING IN BILINGUAL PROGRAMS FIELD (3)**

*Prerequisite: BIL 2000 or consent of the department and admission to the College of Education.*

*Proficiency in English and Spanish.*

Approaches, methods, strategies, and materials for instruction and assessment of children in bilingual education classrooms. Development of a thematic unit. Evaluation of educational software and introduction to hyper studio. Twenty-five clock hours of supervised tutoring in bilingual classrooms.

#### **4350 METHODS AND MATERIALS FOR TEACHING ENGLISH AS A SECOND LANGUAGE FIELD (3)**

*Prerequisite: ENG 4338, BIL 4100 or consent of the department. Admission to the College of Education.* Techniques, methods, and materials for teaching English as a second language. Development of a unit and lesson plans appropriate for limited English proficient children. Students will be placed in ESL classrooms where they will conduct 20 hours of supervised tutoring.

#### **4400FIELD PRACTICUM IN BILINGUAL ELEMENTARY EDUCATION FIELD (3)**

*Prerequisite: Admission to the College of Education; completion of a minimum of two of the following courses: ELED 4170, 4180, BIL 4300, 4350 and concurrent enrollment in the remaining; consent of the department.*

Supervised hands-on experience in elementary classroom designed for students to apply teaching and learning strategies acquired in methods courses. Course content includes classroom management, school policies and rules, teaching strategies and technology. One hundred clock hours in the field. To be taken the long semester prior to student teaching.

#### **4450STUDENT TEACHING IN BILINGUAL ELEMENTARY EDUCATION / FIELD (6)**

*Prerequisite: Admission to the College of Education; completion of all other course work in the approved program; a 2.5 grade point average in the concentration, in professional education, and in all course work required in the approved program; and a passing score on the subject matter/content area certification test within the last five years.*

Off-campus placement in a primary classroom (K-3) and an intermediate (4-6) or upper grade (7-8) classroom. One of the two placements must be a bilingual classroom. University and cooperating school supervision. Five full days including seminar for 16 weeks. No other courses may be taken during the semester of student teaching.

#### **4700FOUNDATIONS IN BILINGUAL EDUCATION / FIELD (3)**

*Prerequisite: Consent of the department.*

Introduction to the philosophical, historical, and pedagogical foundations of bilingual education. Essay writing demonstrating a thorough working knowledge of the history, philosophy, and politics of bilingual education. Fifteen hours of supervised teacher aiding. (A writing emphasis course.)

#### **4720EVALUATION, ASSESSMENT AND TESTING IN LANGUAGE MINORITY EDUCATION/ FIELD (3)**

*Prerequisite: BIL 4700, 2000, and 4100 or consent of the department.*

Issues in nondiscriminatory evaluation, assessment and testing of linguistic, academic, cognitive and social achievement. Instruction, assessment and documentation strategies, tools and computer-based models at the local, state, and national levels will be considered. Construction and presentation of a field-based case study. Twenty hours of supervised tutoring in bilingual classroom.

## **Career and Technical Education**

Department: Secondary Education, Professional Studies and Recreation (K-12 & 6-12)

Chairperson: Mark Kutame

Faculty: Patrice Boyles, Kelvin Gilchrist

## **Degree(s)/Certification(s):**

BS Ed in Career and Technical Education – Business Education Option

BS Ed in Career and Technical Education – Family and Consumer Sciences Option

BS Ed in Career and Technical Education – Industrial Technology Education Option

+ State of Illinois Type 09 Certificate (6-12)

## **Content Designations: BE, FCS, IT, T&ED**

The Career and Technical Education program leads to a Bachelor of Science (BS) in Education. Students who pursue the degree may follow one of the following three options: Business Education, Family and Consumer Sciences Education, or Industrial Technology Education. Program completers for each of the three options are prepared to teach career and technical subjects in middle and high schools. Each option qualifies candidates for an Initial Type 09 Illinois High School Certificate, as well as a middle school endorsement for Grades 6-8. Teacher certification for each option requires successful completion of the Illinois Certification Tests of Basic Skills, Content Area Test (for the specific content area) and Assessment of Professional Teaching (Secondary 6-12) Test. Students also have the option of pursuing a nonteaching option in Business Education, Family and Consumer Sciences, and Industrial Education/Technology Education.

## **General Requirements**

- Students are responsible for meeting the program and College requirements in effect at the time they officially register in a teacher education program leading to certification at Chicago State University, regardless of when they were admitted to the university.
- Admission to the program is contingent upon good academic standing and acceptance by the department.
- Admission to the College of Education is required prior to registration in any professional education courses other than ED 1500, 1520, 2000; PSYC 2020; and SED 4301.
- A one-credit-hour review course for the Illinois Teacher Certification Test in Elementary/Middle Grades (K-9) is strongly encouraged before applying for student teaching (for certification option only).
- All student teachers will demonstrate they have met the Illinois Professional Teaching Standards, including mastery of the content knowledge as evidenced by a passing score on the Illinois Certification Content Area Test. Students must submit proof of passing the certification test to the Office of Field Placement before they will be allowed to apply to student teach. In addition, all candidates must pass the Assessment of Professional Teaching (APT) certification test before completing student teaching (for certification option only).
- All degree requirements must be completed within six years.

Note: Candidates must abide by all College policies stated in this catalog, unless exceptions or adherence to higher expectations are noted in program documentation.

## **Business Education (BE) Option**

The Business Education Option prepares students to teach business, marketing, and computer subjects in middle and secondary schools. The BE program is accredited by the Illinois State Board of Education. Candidates who complete the program qualify for an Illinois Type 09 High School Teacher Certificate in Business, Marketing, and Computer Education, as well as for a middle school endorsement for grades 6-8. A non-certification option is also offered.

### **General Course Requirements for the Business Education Option-Certification**

Completion of 129-130 credit hours of work consisting of the following:

- 42 hours in general education;
- 41-42 hours in business education;
- 17 hours in technology education; and
- 29 hours in professional education.

## **Family and Consumer Sciences (FCS) Education Option**

The Family and Consumer Sciences Option prepares students to teach apparels and textiles, family relations, living environments, nutrition and wellness, and human and child development subjects in grades 6-12. The FCS program is accredited by the Illinois State Board of Education. The program qualifies candidates for an Illinois Type 09 High School Teacher Certificate in Family and Consumer Sciences Education, as well as for a middle school endorsement for grades 6-8. A non-certification option is also offered.

### **General Course Requirements for Family and Consumer Sciences Option**

Completion of 122 credit hours of work consisting of the following:

- 45 hours in general education;
- 30 hours in family and consumer sciences core;
- 9 hours in family and consumer sciences concentration;
- 12 hours in technology education; and
- 26 hours in professional education.

## **Industrial Technology (IT) Education Option**

The Industrial Technology Education Option prepares students to teach communication, energy utilization, production, and transportation subjects in grades 6 -12. The IT program is accredited by Illinois State Board of Education and by the International Technology Education Association/Council on Technology Teacher Education (ITEA/CCTE). The program qualifies candidates for an Illinois Type 09 High

School Teacher Certificate in Technology Education, as well as for a middle school endorsement for grades 6-8. A non-certification option is also offered.

## **General Course Requirements for Industrial Technology Education Option**

Students are required to complete 128 credit hours of work consisting of the following:

- 39 hours in general education;
- 21 hours in industrial technology education;
- 9 hours in industrial technology concentration;
- 30 hours in technology education; and
- 29 hours in professional education.

### **Specific Requirements (All Certification Options)**

#### **GENERAL EDUCATION (39 - 45 CREDIT HOURS)**

Composition / 6 credit hours  
ENG 1270 and 1280.

Humanities / 3 - 6 credit hours  
CMAT 1130/113 + (ART 3110/200 in BE and IT).

Foreign Languages / 6 credit hours in a single foreign language.

Natural Sciences / 6 - 9 credit hours (At least one course must be a laboratory course.)  
PH S 1080; BIOL 1070 or 1080 + (CHEM 1050 in FCS).

Social Sciences / 9 - 15 credit hours  
HIST 1300 or 1310 or POL 1010; PSYC 1100 and 2040 + (ECON 1010, 1020 in BE).

Mathematics / 3 - 6 credit hours  
MATH 1200 + (MATH 1210 in IT).

Physical Education / 0 - 1 credit hour  
+ (PE elective in FCS).

#### **TECHNOLOGY CORE (6 CREDIT HOURS)**

ED 4312; T&ED 4330

#### **PROFESSIONAL EDUCATION (29 CREDIT HOURS)**

ED 1500, ED 1520, 2000; PSYC 2020; S ED 4301, 4303\*; ED 5500\*; READ 4100\*; TED 4630\*, 4391\*; TE/BE 4750\*

\* Restricted to students admitted to the College of Education.

## **Specific Requirements (All Non-Certification Options) Required Courses**

IT 2220/5220, IT 2233, IT 4333/5333, IT 4334/5334, 4344/5344 with one elective credit hour or 19 hours of electives selected with advisor approval.

### **AREA OF CONCENTRATION (41 - 59 CREDIT HOURS)**

Business Education: ACCT 2110, 2111 and 2291; ED 4312; BE 3211, 3301, 4302 or T&ED 2209, 4307, 4310, 4313, 4320 and 4350; IT 2233; IS 3320, IS 3325; and T&ED 1109, 2215, 5315, 4330, 4347.

Family Consumer Sciences: ANTH 3230; ART 2500; ECON 2140; FCS 1150; H SC 2190; ED 4312; BE 4312, 4320; T&ED 2215, PSY 3300; SOC 2300 + 9 credit hours in a concentration:

- Apparels and Textiles: ART 3500, 6 credit hours of elective apparels courses offered at partnering institution and selected with advisor's approval or T&ED 3390 (6 credit hours).
- Family Relations: ECH 4002; PSYC 3280, 3320.
- Living Environments: FCS 2150; IT 4368 and T&ED 3390.
- Nutrition and Wellness: ECH 4170; H PR 1200 or H SC 2220; 3 credit-hour elective culinary arts course offered at partnering institution and selected with advisor's approval or T&ED 3390 (3 credit hours).
- Human and Child Development: ECH 4002, 4304 and 4170.

Industrial Technology: ED 4312; IT 1111, 1142, 1172 or 4379, 2233, 2250 or 2266, 2272, 4333; T&ED 2291, 4347, 4381, 4383, 4384, 4385 and 4398 + 9 credit hours in a concentration:

- Communication
- Energy Utilization
- Production
- Transportation

### **OPTIONAL COURSE WORK FOR COMPUTER NETWORKING CERTIFICATE (6 CREDIT HOURS)**

IT 4334 and 4344.

### **SUPPORTIVE COURSE**

BE/FCS/IT 3092.

## **Information Technology Certificate / 18 hours**

Students in the certificate program can pursue the certificate separately or as a part of the degree program in Industrial Technology Education. Courses are offered so that those who pursue the certificate can complete it in one year. The certificate program consists of five required courses plus one elective course. The concentration of the certificate is on network computing courses. The certificate is designed to prepare students to test for at least three of the highly respected industrial certification examinations. These certificates are A+, Cisco Certified Network Associate (CCNA), and either Network + or Wireless.

## Certificate Requirements

- Pass all five required courses.
- Pass at least one elective course that can be chosen from two possible courses.
- Register for the Cisco Certified Network Associate (CCNA) examination within two months after finishing all four CCNA courses.
- Obtain the A+ Certificate within two months from finishing the A+ course.
- Obtain either Network+ or Certified Wireless Security Professional (CWSP).

The CSU Information Technology Certificate will be awarded upon the completion of all above items.

The curriculum of this certificate program is designed to provide seamless transition between 1) the undergraduate Industrial Technology program if the student starts/finishes the undergraduate certificate requirements\* and 2) The master's in Technology and Education program if the student starts/finishes the post-baccalaureate undergraduate certificate requirements\*\*.

### REQUIRED COURSES

IT 2220/5220, IT 2233, IT 4333/5333, IT 4334/5334, 4344/5344.

### ELECTIVE COURSES

T&ED 4445/5445, IT 2350/5350.

\* All CSU undergraduate/graduate admission requirements apply whenever a student decides to join any other program at CSU.

\*\* The graduate level courses -5xxx-are used for the post-baccalaureate certificate.

## Business Education (BE) Course Offerings

### 3092 ILLINOIS BUSINESS EDUCATION TEACHER CERTIFICATION REVIEW (1)

*Prerequisite: Course will be taken prior to student teaching. Course is restricted to students currently enrolled in the program and CSU program completers.*

Review of business education theory and practice in preparation for the State Teacher Certification Examination. Credit does not count toward graduation.

### 3211MANAGEMENT FOR BUS ED TEACHERS (3)

*Prerequisite: Junior standing and consent of the department.*

Management principles, operations, theories, and decisions in the secondary education curriculum. Prepares BE teachers to utilize business and school resources in producing goods and services and to apply ethical considerations in education to issues confronted in national and international business environments.

### 3301PRINCIPLES OF WORD PROCESSING LECTURE AND LABORATORY /4 (3)

*Prerequisite: T&ED 1109, or consent of the department.*

Overview of office equipment technology. Improvement of keyboarding, special key operations, speed, accuracy, editing, language skills, proofreading, formatting, and production.

Specialized development of worksheet commands and expanding and modifying the spreadsheet as a database. Taught on IBM-compatible computers.

**4302 ADVANCED WORD PROCESSING LECTURE AND LABORATORY /4 (3)**

*Prerequisite: BE 3301.*

Specialized instructions in formatting, editing, proofreading, and language skills to produce error-free copy in an office simulation.

**4307 ENTREPRENEURSHIP FOR TEACHERS (3)**

*Prerequisite: Junior standing or consent of the department.*

Principles, methods, and aspects of starting, developing, and managing a new enterprise.

**4310 SALES (3)**

*Prerequisite: MKTG 3110 or consent of the department.*

Principles, techniques, and processes for selling. The course also includes sales demonstrations and strategies of teaching sales.

**4312 CONSUMER LAW (3)**

*Prerequisite: Junior standing or consent of the department.*

Consumer law which will be of use to students in their everyday lives.

**4313 MARKETING FOR BUS ED TEACHERS (3)**

*Prerequisite: BE 3211.*

Marketing principles and theories as these relate to utilizing business and school resources to produce varied goods and services for diverse populations. Considerations pertaining to issues in national and international business environments, such as ethics, will also be correlated in relevant ways to the education field as applicable to both middle and secondary school settings.

**4320 CONSUMER EDUCATION (3)**

*Prerequisite: Sophomore standing.*

A study of the changing role of consumers, consumption of goods and services, and planning for the future. Issues and problems examined from the point of view of business, government, agriculture, and consumer.

**4343 PRINCIPLES OF DATABASE /4 LECTURE AND LABORATORY (3)**

*Prerequisite: T&ED 1109 or consent of the department.*

Development of basic skills of using commands, defining entering, editing, and exiting database. Taught on IBM-compatible computers.

**4344 ADVANCED DATABASE /4 LECTURE AND LABORATORY (3)**

*Prerequisite: BE 4343 or consent of the department.*

Creating and designing forms and reports in database program. Development of commands, subcommands, and special keys in database. Taught on IBM compatible computers.

**4350 OFFICE MANAGEMENT (3)**

*Prerequisite: Junior standing or consent of the department.*

Principles and practices in office administration and information management. Emphasis placed on human relations, material, and equipment in the office environment.

### **4398SPECIAL TOPICS IN BUSINESS EDUCATION (1-3)**

*Prerequisite: Junior standing or consent of the department.*

Problems that have a high degree of contemporary significance. Course may be repeated for credit under different topics.

### **4750STUDENT TEACHING IN SECONDARY BUSINESS EDUCATION (6)**

*Prerequisite: Admission to the College of Education; completion of all other course work in the approved program; a 2.5 grade point average in the area of specialization, in professional education, and in all course work required in the approved program; and a passing score on the subject matter/content area certification test within the last five years.*

Off campus placement in secondary schools in two or more grade levels. University and cooperating school supervision. Five full days including seminar for 16 weeks. No other courses may be taken during the semester of student teaching. Credit will not be given for both BE 293 and BE 4750.

## **Family and Consumer Sciences (FCS) Course Offerings**

### **1150 INTRODUCTION TO FAMILY AND CONSUMER SCIENCES (3)**

This course examines how individual, family, and societal factors interact as persons make judgments about what to do regarding a variety of family and consumer issues. The course will emphasize practical problems that individuals and families face daily and how these decisions are made regarding problems that also affect the larger community.

### **2150INTERIOR DESIGN (3)**

*Prerequisite: Consent of the department; approval of academic advisor.*

Fundamentals of interior design. Focus on concepts and principles of color, line, space, and furnishings used in interior settings. Use aesthetics and place/time relationships in residential and commercial settings. Laboratory includes visualization and space analysis.

### **3092 ILLINOIS FAMILY AND CONSUMER SCIENCES CERTIFICATION REVIEW (1)**

*Prerequisite: Course is restricted to students currently enrolled in the program and CSU program completers.*

Review of family and consumer sciences theory and practice in preparation for the State Teacher Certification Examination. Credit does not count toward graduation.

### **4750STUDENT TEACHING IN FAMILY and CONSUMER SCIENCES (6)**

*Prerequisite: Admission to the College of Education; completion of all other course work in the approved program; a 2.5 GPA in the area of specialization, in professional education, and in all required course work required in the approved program, including T&ED 4630, ELCF 5500; T&ED 2398; PSYCH 2020 and a passing score on the subject matter/content area certification test within the last five years.*

Off-campus placement in secondary schools in two or more grade levels. University and cooperating school supervision. Five full days per week including seminar for 16 weeks. No other courses may be taken during the semester of student teaching.

# Industrial Technology Education (IT) Course Offerings

## **1111 BASIC TECHNICAL DRAWING LECTURE AND LABORATORY /6 (3)**

Basic techniques of multi-view drawing, use of drafting equipment and materials, drafting conventions, pictorial drawing and sketching, computer aided drafting. Designed for students specializing in Graphics and Electronics. Credit not given for both IT 1121 and IT 1111.

## **1121 TECHNICAL DRAWING LECTURE AND LABORATORY /6 (3)**

Fundamentals of multi-view drawing, use of drafting equipment and materials, drafting conventions, pictorial drawing and sketching, and computer-aided drafting. Additional course fee. Credit not given for both IT 121 and IT 111. IAI: EGR 941.

## **1142 BASIC GRAPHIC COMMUNICATION LECTURE AND LABORATORY /6 (3)**

Basic design concepts and skills developed through solid theory, practical design tips, projects and creativity. Integrated coverage of manual and computerized design, layout, platemaking, stripping, offset lithography, binding, and finishing. Credit not given for both IT 141 and IT 1142. Additional course fee.

## **1151 BASIC METALWORKING LECTURE AND LABORATORY/8 (4)**

*Prerequisite: IT 1121.*

Basic concepts in metalworking. Experience in bench metal and sheet metal work, casting, forging, welding, drilling, sawing, turning, shaping, and milling. Making multi-view drawings of metal shop projects from given specifications. Additional course fee.

## **1161 BASIC WOODWORKING LECTURE AND LABORATORY /8 (4)**

*Prerequisite: IT 1121.*

Study of wood and wood finishing and use of hand tools. Introduction to machine woodworking. Drawing wood shop projects. Additional course fee.

## **1164 BUILDING MAINTENANCE, REMODELING AND RENOVATION LECTURE AND LABORATORY /8 (4)**

An introduction to proper building maintenance and principles of remodeling and renovation. Major emphasis will be placed on hands-on activity with tools and equipment. Additional course fee.

## **1172 ENERGY AND POWER TECHNOLOGY LECTURE AND LABORATORY /6 (3)**

Exploration of energy sources. Analyses of processes of converting energy to power and power transmission techniques. Introduction to computer applications in energy and power determinations. Additional course fee.

## **2220 MANAGING AND MAINTAINING COMPUTERS (3)**

Introduction to computer hardware and knowledge of computer hardware and software, various troubleshooting techniques and hands-on real-world experience. Study of microprocessors as well as their architecture, hardware design, and hardware/software interrelations are used to solve case studies with practical applications. Obtain knowledge of computer operating systems, install, manage, maintain, and troubleshoot software problems through real-world, hand-on assignments with various operating systems. Credit will not be given for both IT 5220 and IT 2220. Additional course fee.

**2221 MACHINE DRAFTING LECTURE AND LABORATORY /6 (3)**

*Prerequisite: IT 1121; MATH 1200 or consent of the department.*

Description and drawing of machinery and machine parts. Additional course fee.

**2223 DESCRIPTIVE GEOMETRY LECTURE AND LABORATORY /6 (3)**

*Prerequisite: MATH 1200; IT 2221 or consent of the department.*

Graphical methods of solving problems of points, lines, planes, and surface relationships. Additional course fee.

**2225 ARCHITECTURAL DRAFTING LECTURE AND LABORATORY /6 (3)**

*Prerequisite: IT 1121 or consent of the department.*

Drawing of plan arrangements, elevations, and sections of small residential structures. Additional course fee.

**2233 NETWORK CONFIGURATION I FOR EDUCATORS LECTURE AND LABORATORY /6 (3)**

Key concepts in building and configuring network devices. Course covers role played by each interconnected device. Course designed for those who deliver instruction.

**2236 BASIC ELECTRONICS LECTURE AND LABORATORY /6 (3)**

*Prerequisite: IT 1172 or consent of the department.*

Advanced circuitry, tube and semiconductor circuitry, and fabrication.

**2237 ELECTRONIC COMMUNICATION LECTURE AND LABORATORY /6 (3)**

*Prerequisite: Consent of the department.*

Principles of radio and television transmission, reception, and repair. Testing and installation of components. Additional course fee.

**2247 PHOTO-OFFSET PRINTING LECTURE AND LABORATORY /4 (3)**

*Prerequisite: IT 1142 and consent of the department.*

Photography, stripping, platemaking, and offset press operation. Additional course fee.

**2250 MANUFACTURING PROCESSES LECTURE AND LABORATORY /6 (3)**

Basic concepts in manufacturing through experiences in forming, separating, combining, and assembling as used in the production of manufactured goods. Additional course fee.

**2255 MACHINE TOOLS LECTURE AND LABORATORY /6 (3)**

*Prerequisite: IT 1151.*

Machine metalworking operations. Additional course fee.

**2260 MATERIALS AND PROCESSES LECTURE AND LABORATORY /6 (3)**

Characteristics, utilization, and processing of industrial materials including woods, metals, plastics and synthetics. Composition and working qualities, types, grades, availability, and suitability of materials for varying purposes. Quality, prices, and control. Emphasis on shaping, forming, cutting, and finishing. Additional course fee.

**2261 MACHINE WOODWORKING LECTURE AND LABORATORY /6 (3)**

Use of machines to reduce, cut, work, or shape wood products.

**2262 CABINETMAKING LECTURE AND LABORATORY /6 (3)**

*Prerequisite: IT 2261.*

Construction, finishing, and polishing of fine wood products. Additional course fee.

**2272 POWER AND TRANSPORTATION TECHNOLOGY LECTURE AND LABORATORY /6 (3)**

Power production and utilization in transportation systems. Emphasis on the design and service of devices utilized for transportation purposes and the related environmental impact. Additional course fee.

**3092 ILLINOIS INDUSTRIAL TECHNOLOGY EDUCATION TEACHER CERTIFICATION REVIEW /15 (1)**

*Prerequisite: Course will be taken prior to student teaching. Course is restricted to students currently enrolled in the program and CSU program completers.*

Review of industrial technology education theory and practice in preparation for the State Teacher Certification Examination. May not be counted for degree credit.

**3220 COMPUTER SYSTEMS TECHNOLOGIES /4 (3)**

Introduction to computer hardware and knowledge of computer hardware and software, various troubleshooting techniques, and hands-on real-world experience. Study of microprocessors as well as their architecture, hardware design, and hardware/software interrelations are used to solve case studies with practical applications. Obtain knowledge of computer operating systems, install, manage, maintain, and take the A+ Certificate Exam. Credit will not be given for both IT 5220 and IT 3220 or 2220.

**3279 SPECIAL TOPICS IN VOCATIONAL EDUCATION (1-9)**

Alternative education problems that are current and significant in a modern society.

**3320 COMPUTER SYSTEMS TECHNOLOGIES (3)**

*Prerequisite: none.*

Introduction to computer hardware and knowledge of computer hardware and software, various troubleshooting techniques, and hands-on real-world experience. Study of microprocessors as well as the architecture, hardware design, and hardware/software interrelations are used to solve case studies with practical applications. Obtain knowledge of computer operating systems, install, manage, maintain, and troubleshoot software problems through real-world, hands on assignments with various operating systems. Course content is enough to take the A+ Certificate Exam. Credit will not be given for both IT5220 and IT3220.

**3325 INFORMATION TECHNOLOGY AND PROGRAMMING FUNDAMENTALS FOR TEACHERS (3)**

*Prerequisite: IT 3220 or consent of the department.*

A comprehensive study of the analysis, design, and implementation states of the System Development Life Cycle (SDLC). Introduction to basic computer programming. Students will use computer to analyze problems, develop algorithms, design code and learn good programming techniques that could be implemented in a classroom setting.

**4300 PRODUCTION MANAGEMENT (3)**

Perspective: nature, scope, concepts, and responsibilities. Productivity: objectives, planning, decision making, and technological aspects. Structure: authority, power, analysis, and personnel. Organizational Behavior: communication, motivation, and leadership. Control: budget and audits.

**4319 TECHNICAL PROBLEMS IN COMPUTER-AIDED DRAFTING (3)**

*Prerequisite: Consent of the department.*

Recent developments, workshops, or independent study in the field of computer-aided drafting. May be repeated for credit.

**4320 PLANNING FOR CONSTRUCTION AND RENOVATION OF PROPERTY (3)**

*Prerequisite: IT 1121, 4328 or consent of the instructor.*

Planning for property renovation and the processes involved in securing funds, choosing property, pricing property, drawing plans, choosing contractors, securing building permits, inspecting work in progress, payouts for completed work, selecting tenants, and researching problems involved in the renovation process.

**4323 ADVANCED DESCRIPTIVE GEOMETRY LECTURE AND LABORATORY /6 (3)**

*Prerequisite: IT 2223.*

Mongeian and direct projection methods for solving engineering problems. Additional course fee.

**4325 ENGINEERING GRAPHICS FOR AUTOMATION LECTURE AND LABORATORY /6 (3)**

*Prerequisite: Consent of the department.*

Theory and practice in design of functioning machines. Computer graphics. Drafting techniques for production with numerically controlled machines.

**4326 ARCHITECTURAL DESIGN LECTURE AND LABORATORY /6 (3)**

*Prerequisite: IT 2225 or consent of the department.*

Design of contemporary structures. Pencil, ink, and wash drawings. Additional course fee.

**4327 EQUIPMENT AND FACILITY PLANNING LECTURE AND LABORATORY /6 (3)**

*Prerequisite: IT 1121 or consent of the department.*

Laboratory standards, planning, equipment layout and specifications, tool and material storage, and safety standards. Additional course fee.

**4328 COMPUTER ASSISTED DESIGN AND DRAFTING LECTURE AND LABORATORY /6 (3)**

*Prerequisite: IT 1121 and concurrent enrollment in CPTR 1060 or consent of the department.*

Study, demonstration, and practice on CADD (Computer Assisted Design and Drafting Systems). Computer graphics concepts. Additional course fee.

**4329 TECHNICAL PROBLEMS IN DRAFTING LECTURE AND LABORATORY /2-18 (1-9)**

*Prerequisite: Consent of the department.*

Recent developments, workshops, or independent study in the field of drafting. May be repeated for credit.

**4331 BASIC DIGITAL ELECTRONICS LECTURE AND LABORATORY /6 (3)**

This course covers basic digital electronics leading to a good foundation for the study of microprocessors and computers. Basic studies covering the basic logic gates, binary numbering systems, and binary arithmetic utilizing logic hardware for experimentation in the laboratory. Additional course fee.

**4333 NETWORK CONFIGURATION II FOR EDUCATORS LECTURE AND LABORATORY /6 (3)**

*Prerequisite: IT 2333.*

Techniques of managing, documenting and configuring interconnected networks and securing information about various network devices. Course designed for those who deliver instruction.

**4334 NETWORKING PRACTICUM I FOR EDUCATORS LECTURE AND LABORATORY /6 (3)**

*Prerequisite: IT 4333.*

Practical applications in designing and configuring Local Area Networks (LAN); major project required. Course designed for those who deliver instruction.

**4335 ELECTRICAL AND ELECTRONIC APPLICATIONS LECTURE AND LABORATORY /2-18 (1-9)**

*Prerequisite: Consent of the department.*

Recent developments in electrical and electronic devices and circuits. Designed for advanced students, journeymen, and vocational teachers.

**4339 TECHNICAL PROBLEMS IN ELECTRONICS LECTURE AND LABORATORY /2-18 (1-9)**

*Prerequisite: Consent of the department.*

Recent developments, workshops, or independent study in the field of electronics. May be repeated for credit.

**4341 GRAPHIC DESIGN LECTURE AND LABORATORY /6 (3)**

*Prerequisite: IT 1142 and consent of the department.*

Basic design, layout, typography, and copy preparation. Techniques of printing and basic photography. Additional course fee.

**4344 NETWORKING PRACTICUM II FOR EDUCATORS LECTURE AND LABORATORY /6 (3)**

Practical applications in designing and configuring Wide Area Networks (WAN); major project required. Course designed for those who deliver instruction.

**4345 ADVANCED GRAPHIC ARTS LECTURE AND LABORATORY /2-18 (1-9)**

Recent developments in the field of graphics.

**4348 ADVANCED COMPUTER ASSISTED DRAFTING /6 (3)**

*Prerequisite: IT 4328 or equivalent.*

Advanced CAD concepts using AUTCAD software. Higher level entity input and editing, customizing, and 3-D modeling. Additional course fee.

**4300 PRODUCTION MANAGEMENT (3)**

Perspective: nature, scope, concepts, and responsibilities. Productivity: objectives, planning, decision making, and technological aspects. Structure: authority, power, analysis, and personnel. Organizational Behavior: communication, motivation, and leadership. Control: budget and audits.

**4349 TECHNICAL PROBLEMS IN GRAPHICS LECTURE AND LABORATORY /2-18 (1-9)**

*Prerequisite: Consent of the department.*

Recent developments, workshops, or independent study in the field of graphics arts. May be repeated for credit.

**4350 WIRELESS NETWORKS SECURITY AND DESIGN (3)**

Necessary knowledge on wireless networks types and technologies, configuration procedures, threats, and security algorithms and protocols. Necessary skills needed to understand the challenges of implementing wireless networks in home and work environments. Credit will not be given for both IT 2350 and IT 5350.

**4352 COMPUTER INTEGRATED MANUFACTURING /6 (3)**

*Prerequisite: IT 2250 and 4328.*

A study of the computer-integrated manufacturing process as it relates to product planning, production engineering, automation technology, computer-assisted manufacturing, numerical control technology, robotics, and factories of the future.

**4355 ADVANCED METALWORKING LECTURE AND LABORATORY /2-18 (1-9)**

*Prerequisite: IT 1151 and CHEM 1550, or consent of the department.*

Continuation of metalworking on an advanced level.

**4359 TECHNICAL PROBLEMS IN METALS LECTURE AND LABORATORY /2-18 (1-9)**

*Prerequisite: Consent of the department.*

Recent developments, workshops, or independent study in the field of metals. May be repeated for credit.

**4375 ADVANCED AUTO MECHANICS LECTURE AND LABORATORY /2-18(1-9)**

*Prerequisite: Consent of the department.*

Thermal, electrical, and mechanical principles of the automobile. Emphasis on the power plant.

**4379 TECHNICAL PROBLEMS IN POWER LECTURE AND LABORATORY /2-18 (1-9)**

*Prerequisite: Consent of the department.*

Recent developments, workshops, or independent study in the field of power. May be repeated for credit.

**4385 INTRODUCTION TO QUALITY CONTROL (3)**

Techniques for controlling the quality of products or services and improving quality through process control. Projects involving design of quality systems.

## Technology and Education (T&ED) Course Offerings

NOTE: BE, FCS, and ITE program curricula draw from the following T&ED Courses

**1109 BEGINNING KEYBOARDING LECTURE AND LABORATORY /4 (2)**

Keyboarding by touch. Focus on speed and accuracy. Formatting basic documents using word processing software applications. Credit will not be given for both BE 109 and T&ED 1109. Additional course fee.

**2120 COMPUTER TECHNIQUES FOR EDUCATORS /LECTURE AND LABORATORY /6 (3)**

A technical laboratory-based course designed to develop basic computer-related skills among educators, including managing computer files, keyboarding by touch, maneuvering on the Internet, using productivity software, and troubleshooting common software and hardware problems. Credit given for only one of the following: T&ED 2120; T&ED 1109, ED 4312 or BE 109.

**2209 ADVANCED KEYBOARDING LECTURE AND LABORATORY /4 (2)**

*Prerequisite: T&ED 1109.*

Formatting documents using word processing software applications. Theory, speed and accuracy.

**2215 BUSINESS MATHEMATICS (3)**

*Prerequisite: Successful completion of the Mathematics Qualifying Examination.*

Principles of mathematics and applications to practical business situations. Conceptual understanding and skill developments in areas of fundamental mathematical processes, business-related transactions, consumer- and employment-related situations, and advanced business applications. Credit will not be given for both BE 215 and T&ED 2215.

**2291 TECHNOLOGY AND SOCIETY (3)**

Promises and problems of technology as related to humans and the environment. (A writing emphasis course.)

**2392 DEVELOPMENT OF TEACHING AIDS LECTURE AND LABORATORY/ 6 (3)**

*Prerequisite: Consent of the department.*

Design, construction, use, and evaluation of teaching aids.

**2398 FOUNDATIONS OF OCCUPATIONAL EDUCATION (3)**

*Prerequisite: Consent of the department.*

History, objectives, educational principles, legislation, leadership, and practices of occupational education with emphasis on vocational education in the state of Illinois. Used as a trade certification course.

**3244 DIGITAL PROCESSES LECTURE AND LABORATORY /4 (3)**

In-depth coverage of contemporary digital tools as they relate to using computers in production and reproduction processes. Topics include digital file management, hardware, and software applications, graphics, and digital photography. Credit will not be given for both T&ED 3244 and either of the following: IT 3244 or IT 245. Additional course fee.

**3300 MICROCOMPUTER APPLICATIONS LECTURE AND LABORATORY /4 (3)**

*Prerequisite: Consent of the department.*

Application and hands-on experience related to business software using operating systems, and spreadsheets, database, word processing and presentation applications. Credit will not be given for both BE 330 and T&ED 3300.

**3346 PRESENTATIONS LECTURE AND LABORATORY /4 (3)**

*Prerequisite: Consent of the department.*

Techniques, procedures, and applications for designing and delivering electronic and Internet presentations. Emphasis on developing presentations for delivery of instruction in education, business, and industrial settings.

**3347 CYBERSPACE PUBLISHING LECTURE AND LABORATORY /4 (3)**

*Prerequisite: Consent of the department.*

Fundamentals for developing Internet publications through the integration of text, graphics, photos, audio, video and animation, using publishing, design, and authoring tools and markup languages.

**3354 SHOP MAINTENANCE LECTURE AND LABORATORY /6 (3)**

Upkeep and care of school shop tools, equipment, and machinery.

**3381 DISTANT LEARNING TECHNOLOGIES LECTURE AND LABORATORY/4 (3)**

*Prerequisite: T&ED 2120 or 3346 with a minimum grade of C.*

Strategies, tools, and techniques for designing and delivering instruction using distance education technologies.

**3385 SUPERVISION OF INDUSTRIAL SAFETY (3)**

History and growth of occupational safety; the Occupational Safety and Health Act of 1970; Workmen's Compensation Insurance; accident records, injury rate, accident investigation, analysis and cost; safety program organization; specific industrial safety problems. (A writing emphasis course.)

**3388 TECHNOLOGY, POLLUTION AND THE LAW (3)**

*Prerequisite: Consent of the department.*

A study of modern technology as related to methods used to control pollution in our industries. A major focus will be placed on the role played by federal state, and local laws in controlling industrial pollution.

**3389 SPECIAL TOPICS IN TECHNOLOGY EDUCATION (1-3)**

*Prerequisite: Consent of the department.*

Techniques of teaching new technological concepts or applications of technical education to new teaching situations.

**3390 FIELD EXPERIENCE (1-9)**

*Prerequisite: Consent of the department.*

Substantive study and activity planned by the student, university supervisor, and field consultant. Supervised experience, discussions, and written reports. May be repeated for a maximum of nine credits.

**4315 BUSINESS AND PROFESSIONAL COMMUNICATION (3)**

*Prerequisite: Consent of the department.*

Application of the fundamental processes of communication in business and professional simulations, such as conferences, job applications, interviews, reports and research papers. (A writing emphasis course. Credit will not be given for both BE 315 and T&ED 5315 or Eng 2790.

**4348 ADVANCED WEB PAGE DESIGN LECTURE AND LABORATORY /4 (3)**

*Prerequisite: T&ED 3347 or IT 347.*

Advanced techniques for designing developing, redesigning, and managing websites

**4384 ORGANIZATION AND ADMINISTRATION OF COOPERATIVE OCCUPATIONAL EDUCATION PROGRAMS (3)**

*Prerequisite: T & ED 2398, or consent of the department.*

Theoretical concepts, curricular development, and administrative techniques in the operation of work experience career exploration programs. Used as a trade certification course.

**439 1INTERNSHIP: TECHNOLOGY AND EDUCATION/FIELD (2)**

*Prerequisite: Admission to College of Education; T&ED 4630 (or concurrent enrollment).*

Site-based experience in an educational setting. Thirty hours field experience. Credit given for only one of the following: T&ED 4391, T&ED 387, IT 387, or BE 340.

**4392 DESIGNING TECHNOLOGY INSTRUCTION (3)**

*Prerequisite: Consent of the department.*

Principles, strategies, and utilization of the instructional design process will be applied to the development of technology instruction. Focus of the course will be the design, development, facilitation, and evaluation of an original technology workshop presented on campus.

**4393 CONFERENCE LEADERSHIP (3)**

Industrial conference methods, purpose, advantages, limitations, and techniques. Practice in planning, leading, evaluating, and summarizing.

**4394 OPERATION OF COOPERATIVE OCCUPATIONAL EDUCATION PROGRAMS (3)**

*Prerequisite: T ED 4384 or consent of the department.*

Principles, problems, and procedures of operating cooperative education programs in secondary and postsecondary educational settings. Focus on program operation in relation to implementing federal laws and state and local plans in Illinois. Used as a trade certification course.

**4396 INDUSTRIAL SUPERVISION (3)**

Problems, practices, and principles. Overview of organizational objectives through management of human resources. Communication, motivation, change initiating, discipline, and delegation skills.

**4445 NETWORK ADMINISTRATION TECHNOLOGIES (3)**

The purpose and types of communication technologies that link people, products, and resources via electronic means; the benefits that each networking technology offers education, business, and government organizations; and administration and implementation issues. This course prepares students for the (Network +) industrial certificate.

**4630 METHODS OF TEACHING VOCATIONAL/OCCUPATIONAL SUBJECTS /FIELD (3)**

*Prerequisite or co-requisite: ED 5500; admission to the College of Education*

Methods and techniques for teaching vocational, occupational and applied technical subjects including the following: agricultural education; business, management, and marketing; health occupations; family and consumer science and industrial technology education. Thirty hours field experience. Used as trade certification course. (A writing emphasis course.) Credit given for only one of the following: T&ED 4630, BE 351, BE 352, and OE 395.

**4750 STUDENT TEACHING IN TECHNOLOGY EDUCATION (6)**

*Prerequisite: Admission to the College of Education; completion of all other course work in the approved program; a 2.5 grade point average in the area of specialization, in professional education, and in all course work required in the approved program; and a passing score on the subject matter/content area certification test within the last five years.*

Off-campus placement in secondary schools in two or more grade levels. University and cooperating school supervision. Five full days including seminar for 16 weeks. No other courses may be taken during the semester of student teaching. Credit given only for one of the following: OCE 273, IT 370/G, T&ED 370/G, T&ED 5750.

# Early Childhood Education and Child Studies

Department: Early Childhood and Bilingual Education

Chairperson: Patricia Steinhaus

Faculty: Jamilah Jor'dan and Sureshrani Paintal

## Degree(s)/Certification(s)

BS Ed in Early Childhood Education

+ State of Illinois Type 04 Certificate (Birth to Grade 3)

BS Ed in Early Childhood Education, Child Studies Option (Non-Certification)

## Content Designations: ECH

The Early Childhood Education program offers the Bachelor of Science in Education degree in Early Childhood Education with three options: Early Childhood Education, Child Studies, and a Non-Teaching Family Studies.

Completion of the Early Childhood Education + State of Illinois Type 04 Certification Option qualifies students for an Initial Type 04 Illinois Early Childhood Certificate for birth to grade 3. Certification requires the successful completion of the Illinois Certification Tests of Basic Skills, Early Childhood, and Assessment of Professional Teaching (birth to grade 3). The Early Childhood-Primary program is accredited by the National Council for Accreditation of Teacher Education (NCATE) in full compliance with the National Association for the Education of Young Children (NAEYC) and meets Illinois State Board of Education (ISBE) standards in early childhood education.

Completion of the Child Studies Option prepares students to work with children and families in a variety of nonpublic school early childhood settings such as social service and governmental agencies, hospitals, parks and recreation departments, and private schools. Students prepare for a variety of leadership positions: practitioner in a child care setting, education and parent coordinator, program director, child life specialist, child abuse specialist, and early childhood advocate.

Completion of the Family Studies Option (Non-Teaching) provides candidates with a background in family functions and needs and prepares them for positions such as parent coordinator, family service provider in Head Start, child care and state-funded prekindergarten programs and for agency positions such as state licensing representative or children and family service intern with the Illinois Department of Children and Family Services or Department of Human Services.

## Early Childhood Education Option (Type 04 certification)

Entitled for the following Gateways to Opportunity Credentials:

- ECE Credential Level 5
- Infant Toddler Credential Level 2

## General Requirements

- Students are responsible for meeting the program and College requirements in effect at the time they officially register in a teacher education program leading to certification at Chicago State University, regardless of when they were admitted to the university.
- Admission to the program is contingent upon good academic standing and acceptance by the department.
- Admission to the College of Education is required prior to registration in any professional education courses other than ED 1500, 1520 and 4312; ECH 4000, 4001, 4002, 4304, 4170, and 4310; S ED 4301; and READ 3700.
- A one credit hour review course for the Illinois Teacher Certification Test in Illinois Certification Content Area Test in Early Childhood is strongly encouraged before applying to student teaching.
- All student teachers will demonstrate they have met the Illinois Professional Teaching Standards, including mastery of the content knowledge as evidenced by a passing score on the Illinois Certification Content Area Test in Early Childhood. Students must submit proof of passing the certification test to the Office of Field Placement before they will be allowed to apply to student teach. In addition, all candidates must pass the Assessment of Professional Teaching (APT) (Early Childhood Birth to Grade 3) certification test before completing student teaching.
- All degree requirements must be completed within six years.
- Students must complete 123 credit hours: 51 credit hours in general education, 9 credit hours in area of concentration, and 63 credit hours in professional education.

NOTE: Candidates must abide by all College policies stated in this catalog, unless exceptions or adherence to higher expectations are noted in program documentation.

## Specific Requirements

### GENERAL EDUCATION (51 CREDIT HOURS)

Composition / 6 credit hours  
ENG 1270 and 1280.

Humanities / 15 credit hours  
CMAT 1130; two courses from ART 1100,  
MUS 1134, or ENG 1260; 6 hours in a single foreign language.

Natural Sciences/ 9 credit hours  
BIOL 1510; PH S 1100; and one of the following: PH S 1140 or BIOL 1080; at least one course must be with a laboratory.

Social Sciences / 15 credit hours  
HIST 1310; POL 1010; GEOG 1100; PSYC 1100 and 2040.

Mathematics / 6 credit hours  
MATH 1010 and 1020.

## **AREA OF CONCENTRATION (9 CREDIT HOURS)**

Early Childhood Education majors must complete a nine-hour concentration in one of the following disciplines approved by their advisor: anthropology, biological sciences, cultural geography, economics, English and language arts, fine arts (art or music or theater only)\*\* , foreign language, history, linguistics, literacy and reading, mathematics, philosophy, physical sciences, political science, psychology, sociology, child development or early childhood courses beyond those required in the program.

\* \*\*Can include course work in movement and play in child development.

## **SUPPORTIVE COURSE**

ECH 3920\* (May not be counted for degree credit.)

\*If student has not successfully completed Illinois Certification Content Area Test in Early Childhood Education he or she must take and pass ECH 3920.

## **PROFESSIONAL EDUCATION (64 CREDIT HOURS)**

ED 1500, ED 1520, and 4312; S ED 4301 and 4303\*; ECH 4000, 4001, 4002, 4304, 4008\*, 4009\*, 4120\*, 4150\*, 4170, 4180\*, 4319\*, 4310, 4740\* 4750\*, and 4850; and READ 3700.

The courses must be passed with at least a grade of C.

\* Restricted to students admitted to the College of Education.

## **Child Studies Option**

Entitled for the following Gateways to Opportunity Credentials:

- Illinois Director Credential Level II;
- ECE Credential Level 5;
- Infant Toddler Credential Level 2;
- Students must complete - 120 credit hours in the following: General education (48 credit hours) and Professional education (72 credit hours).

## **General Requirements**

- Students are responsible for meeting the program and College requirements in effect at the time they were officially admitted to the university.
- Admission to the program is contingent upon good academic standing and acceptance by the department.
- Admission to the College of Education is required prior to registration in any professional education courses other than ED 1500, 1520 and 4312; ECH 4000, 4001, 4002, 4304, 4170, and 4310; S ED 4301; READ 3700.

## **Specific Requirements**

### **GENERAL EDUCATION (48 CREDIT HOURS)**

Composition / 6 credit hours  
ENG 1270 and 1280.

Humanities / 12 credit hours  
ART 1100; MUS 1134; CMAT 1130.

Foreign Language / 6 credits  
Select six hours in the same foreign language.

Natural Sciences / 9 credit hours  
At least one course must include a laboratory.

Social Sciences / 12 credit hours  
GEOG 1100, POL 1010; PSYC 1100 and 2040.

Mathematics/Critical Thinking / 6 credit hours  
MATH 1010; MATH 1020 or a critical thinking course.

## **PROFESSIONAL EDUCATION**

### **REQUIRED COURSES / 54 CREDIT HOURS**

ED 4312, S ED 4301 and 4303; ECH 4000, 4001, 4002, 4304, 4008\*, 4009\*, 4150\*, 4170, 4180\*, 4220, 4310, 4850, 4860, and 4950.

\* Restricted to students admitted to College of Education.

### **ELECTIVE COURSES / 18 CREDIT HOURS**

Select 18 hours of professional education electives with approval of advisor.

## **Family Studies (Non-Teaching) Option**

### **General Requirements**

- Students are responsible for meeting the program and College requirements in effect at the time they were officially admitted to the university.
- Admission to the program is contingent upon good academic standing and acceptance by the department.
- Admission to the College of Education is required prior to registration in any professional education courses other than ED 1520; ECH 4000, 4001, 4002, 4304, 4170, and 4310; S ED 4301; READ 3700 and ED 4312.

### **GENERAL EDUCATION (51 CREDIT HOURS)**

Composition / 6 credit hours  
ENG 1270 and 1280.

Humanities / 15 credit hours  
CMAT 1130; two courses from ART 1100, MUS 1134, or ENG 1260; 6 hours in a single foreign language.

Natural Sciences/ 9 credit hours  
BIOL 1510; PH S 1100; and one of the following:  
PH S 1140 or BIOL 1080; at least one course must be with a laboratory.

Social Sciences / 15 credit hours  
HIST 1310; POL 1010; GEOG 1100; PSYC 1100 and 2040.

Mathematics / 6 credit hours  
MATH 1010 and 1020.

### **AREA OF CONCENTRATION (9 CREDIT HOURS)**

Early Childhood education majors must complete a 9-hour concentration in one of the following disciplines approved by their advisor: anthropology, biological sciences, cultural geography, economics, English and language arts, fine arts (art or music or theater only)\*\* , foreign language, history, linguistics, literacy and reading, mathematics, philosophy, physical sciences, political science, psychology, sociology, child development or early childhood courses beyond those required in the program.

\* \*\*Can include course work in movement and play in child development.

## **Professional Education**

### **REQUIRED COURSES(39 CREDIT HOURS)**

ED 1500, 1520, and 4312; S ED 4301; ECH 4000, 4001, 4002, 4304, 4170, 4220, 4310, and 4850, 4860, and 4950.

### **FAMILY SPECIFIC CONTENT COURSES**

#### **REQUIRED COURSES(15 CREDIT HOURS)**

PSYC 3260 Psychology of Child Abuse	3 credit hours
PSYC 3300The Psychology of Parenting	3 credit hours
PSYC 3320Family and Community Violence	3 credit hours
PSYC 2300 Cultural Psychology	3 credit hours
LIMS 4001 Multi-Cultural materials	3 credit hours

## **Early Childhood Education (ECH) Course Offerings**

### **2040 DEVELOPMENT THROUGH PLAY (1)**

*Prerequisite: Consent of the department.*

Methods and materials designed to provide day care professionals, workers, as well as parents, additional insight and strategies for helping young children develop through their everyday experiences.

### **2050 CHILD DEVELOPMENT: IMPLICATIONS FOR PRACTICE (2)**

*Prerequisite: Consent of the department.*

Methods and materials designed with emphasis on how young children develop and learn; housing, equipment, staff, and program as they relate to meeting the physical, cognitive, and social-emotional needs of the young child.

**3092 ILLINOIS EARLY CHILDHOOD EDUCATION TEACHER CERTIFICATION REVIEW (1)**

*Prerequisite: Course will be taken prior to student teaching.*

Course is restricted to students currently enrolled in the program and CSU program completers. Review of early childhood education theory and practice in preparation for the State Teacher Certification Examination. May not be counted for degree credit.

**4000 FOUNDATIONS FOR INSTRUCTION IN EARLY CHILDHOOD EDUCATION (3)**

*Prerequisite: Pass the English placement examination.*

Formulation of instructional objectives, lesson planning, unit development, and assessment techniques in early childhood. (A writing emphasis course.)

**4001 HISTORY AND PHILOSOPHY OF EARLY CHILDHOOD EDUCATION (3)**

*Prerequisite: ED 1520.*

Historical and philosophical foundations underlying the development and organization of early childhood education in the United States. Contemporary influences of early childhood education programs, including field visits.

**4002 THE YOUNG CHILD /FIELD (3)**

*Prerequisite: PSYC 2040 or consent of the department.*

Principles and concepts of development and learning in children ages 0-8. Emphasis on the whole child, including integration of physical, cognitive, and social-emotional development. Fifteen hours of field observation. (A writing emphasis course.)

**4008 CREATIVE EXPERIENCES IN EARLY CHILDHOOD EDUCATION (3)**

*Prerequisite: ART 1100; MUS 1134; ECH 4002 and admission to the College of Education.*

Methods and techniques for providing creative experiences in the classroom and integrating literature, music, and art activities in programs for young children.

**4009 SPEECH AND LANGUAGE DEVELOPMENT IN EARLY CHILDHOOD (3)**

*Prerequisite: ECH 4002 or consent of the department.*

Admission to the College of Education. Understanding of language acquisition and development. Emphasis on methods used to facilitate language development.

**4120 READING AND LANGUAGE ARTS FOR THE YOUNG CHILD (3)**

*Prerequisite: ECH 4009 or consent of the department; admission to the College of Education.*

Methods and materials for encouraging language development and reading language arts learning. (A writing emphasis course.)

**4150 CHILD, FAMILY AND COMMUNITY RELATIONSHIP (3)**

*Prerequisite: ECH 4002 or consent of the department; admission to the College of Education or Admission to the MSED in Early Childhood Education.*

Family patterns and their influences on the child. Parent-school relationships and parent education. Community influences and resources.

**4170 NUTRITION, HEALTH AND SAFETY OF THE YOUNG CHILD (3)**

*Prerequisite: ECH 4002 or consent of the department.*

Nutrition, health, and safety concerns of young children in an institutional setting with emphasis on providing nutrition, health, and safety education to young children. Cannot receive credit for ECH 316 and ECH 4170.

**4180 METHODS OF INSTRUCTION AT THE PRE-PRIMARY (4)**

*Prerequisite: ECH 4002 or consent of the department; admission to the College of Education.*

Methods and materials for teaching mathematics, science, and social studies at the preprimary level.

**4220 ADMINISTRATION AND SUPERVISION OF CHILD CARE SERVICES (3)**

*Prerequisite: Consent of the department.*

For teachers and administrators of programs for young children. Models of programs for young children, scheduling, staffing, record-keeping, standards, licensing practices, building and budget needs. Parent teacher (home-school) relationship and cooperation.

**4240 CHILDHOOD EDUCATION (3)**

*Prerequisite: Consent of the department.*

Developmental theories of early childhood and their implications for school practice in prekindergarten and in primary programs. Observations in a variety of settings.

**4304 INFANT/TODDLER DEVELOPMENT AND PROGRAMMING (3)**

*Prerequisite: PSYC 2040 or consent of the department.*

Development from conception through toddlerhood to age three. Emphasis on study of developmental domains in cultural context: perceptual, motor, cognitive (including brain), language, mental health, temperament, and social-emotional. Examination of systems which influence the continuum of healthy growth and development that impact programming. Integration of age-appropriate curricula and assessment.

**4310 LITERATURE FOR YOUNG CHILDREN (3)**

*Prerequisite: Successful completion of the university qualifying examinations in English and reading.*

Designed to acquaint the teacher of young children with the wide variety of available literature and its many uses in the prekindergarten, kindergarten, and primary years.

**4319 METHODS OF INSTRUCTION AT THE PRIMARY LEVEL (4)**

*Prerequisite: ECH 4002 or consent of the department; admission to the College of Education.*

Methods and materials for teaching mathematics, science, and social studies at the primary level.

**4740 FIELD PRACTICUM IN EARLY CHILDHOOD EDUCATION/FIELD (3)**

*Prerequisite: Admission to the College of Education; completion of a minimum of two of the following courses: ECH 4008, 4120, 4180, 4319 and concurrent enrollment in the remaining; consent of the department.*

Supervised hands-on experience in early childhood classroom designed for students to apply teaching and learning strategies acquired in methods courses. Course content includes classroom management, school policies and rules, teaching strategies, and technology. One hundred clock hours in the field. To be taken the long semester prior to student teaching.

#### **4750 STUDENT TEACHING IN EARLY CHILDHOOD (6)**

*Prerequisite: Admission to the College of Education; completion of all other course work in the approved program; a 2.5 grade point average in the concentration, 3.0 in professional education, and 2.5 in all course work required in the approved program; and a passing score on the subject matter/content area certification test within the last five years.*

Off-campus placement in a preschool setting (pre-K) and primary grade (K-3) classroom. University and cooperating school supervision. Five full days including seminar for 16 weeks. No other courses may be taken during the semester of student teaching. Credit not given for both ECH 285 and ECH 4750/375.

#### **4850 SCREENING, ASSESSMENT AND EVALUATION OF YOUNG CHILDREN (3)**

*Prerequisite: ECH 4002 or equivalent; consent of the department.*

General introductory course in screening, in assessment of young children, and in early childhood classrooms education. All major tests for screening young children are presented: intelligence, fine and gross motor development, social-emotional development, physical development, and language. Extensive testing outside of class required.

#### **4860 CLINICAL EXPERIENCES IN CHILD STUDIES PROGRAMS /FIELD (3)**

*Prerequisite: Admission to the College of Education and consent of the department.*

Supervised hands-on experience with children from birth to age 8 in early childhood settings such as childcare programs, government and community agencies, hospitals, and parks and recreation facilities. One hundred clock hours in the field.

#### **4950 CHILD STUDIES PRACTICUM/FIELD (6)**

*Prerequisite: Admission to the College of Education; completion of all other course work in the program; and 2.5 GPA in all course work satisfying program requirements.*

Supervised full-time placement in an early childhood setting. Five full days, including seminar for 16 weeks. Cannot be used for teacher certification.

#### **4980 SPECIAL TOPICS IN EARLY CHILDHOOD EDUCATION (1-3)**

Educational problems that have a high degree of contemporary significance in the field of early childhood education.

## **Early Childhood Special Education Letter of Approval**

Early Childhood Program is entitled by Illinois State Board of Education (ISBE) for Early Childhood Special Education (ECSE) Letter of Approval. Type 04 certified teachers can earn the Early Childhood Special Education Letter of Approval (Early Childhood Special Education Letter of approval according to the [Illinois Administrative Transition Rules: Section 226.810 \(f\) Special Education Teacher Approval.](#))

The Early Childhood Special Education Letter of Approval can also be added to an LBS I certificate which qualifies the teacher to teach special education below kindergarten level. It cannot be added to any other certificate.

### **THE FOLLOWING 4 COURSES MUST BE COMPLETED AT CSU TO EARN THE EARLY CHILDHOOD SPECIAL EDUCATION LETTER OF APPROVAL:**

#### **ECSE 4150 FAMILY, SCHOOLS AND COMMUNITIES IN EARLY CHILDHOOD SPECIAL EDUCATION (3)**

*Prerequisite: Admission to the College of Education or Type 04 certificate*

Provide strategies in developing positive and supportive relationships with families of young children with special needs, including the legal and philosophical basis for family participation; family-centered services; and strategies for working with socially, culturally, and linguistically diverse families. Strategies and models for promoting effective consultation and collaboration with other professionals and agencies within the community.

### **ECSE 4309 ATYPICAL AND TYPICAL LANGUAGE DEVELOPMENT IN YOUNG CHILDREN (3)**

Prerequisite: *Admission to the College of Education or Type 04 certificate.*

Address typical and atypical language development in young children; specific language disabilities; the relationship between communication delays and other areas of early learning and development; and alternative communication systems for young children with disabilities.

### **ECSE 4319 EARLY CHILDHOOD SPECIAL EDUCATION METHODS /FIELD (3)**

Prerequisite: *Admission to the College of Education or Type 04 certificate.*

Provide developmentally and individually appropriate methods for fostering the social, emotional, cognitive, communication, adaptive, and motor development and learning of young children with special needs in various settings such as the home, the school, and the community. Thirty field hours.

### **ECSE 4850 EARLY CHILDHOOD SCREENING AND ASSESSMENT (3)**

Prerequisite: *Admission to the College of Education or Type 04 certificate.*

Provide strategies, procedures, and formal and informal instruments for assessing young children's social, emotional, cognitive, communication, and motor skills; family concerns, priorities, and resources; and school, home, and community learning environments; and methods for conducting formative and summative individual and program evaluation.

## **Elementary and Middle Level Education**

Department: Elementary and Middle Level Education

Chairperson: Timothy Harrington

Faculty: Dennis Federico, Karen Freeman Sherelene Harris, Margaret Kelly, Douglas Lia and Chyrese Wolf

### **Degree(s)/Certification(s)**

BS Ed in Elementary Education

+ State of Illinois Type 03 Certificate (Grades K-9)

### **Content Designation for Elementary Education (ELED)**

Completion of the Elementary and Middle Level Education programs qualify students for an Initial Type 03 (K-9) Illinois Elementary Certificate with middle grade (5-8) endorsements in language arts and social sciences. Additional endorsements are possible. Certification requires the successful completion of the Illinois Certification Tests of Basic Skills, Elementary/Middle Grades (K-9), and Assessment of Professional Teaching (Elementary K-9). The Elementary Education and Middle Level Programs are by the Association for Childhood Education International, the Association for Middle Level Education, and meet Illinois State Board of Education standards in elementary education.

### Our Mission

The mission of the Elementary and Middle Level programs is to develop certified teaching professionals who are pedagogically prepared with the content knowledge and skills to teach diverse populations. This mission aligns with, and supports the missions of the University and College of Education.

### Our Vision

We will provide rich and relevant experiences that will result in professionals who positively affect the lives of children and contribute to the profession through research and practice.

### Our Values

We value

- the dignity and unique talents of all children;
- personal, professional, and academic integrity;
- a global perspective; and a
- commitment to service.

## **Elementary Education General Requirements**

- Students are responsible for meeting the program and College requirements in effect at the time they officially register in a teacher education program leading to certification at Chicago State University, regardless of when they were admitted to the university.
- Admission to the program is contingent upon good academic standing and acceptance by the department.
- Admission to the College of Education is required prior to registration in any professional education courses other than ED 1500, 1520, 2000, 4312; ELED 3010; PE 2040; PSYC 2020; S ED 4301; and READ 3700.
- A one-credit-hour review course for the Illinois Teacher Certification Test in Elementary/Middle Grades (K-9) is strongly encouraged before applying to student teaching.
- All student teachers will demonstrate they have met the Illinois Professional Teaching Standards, including mastery of the content knowledge as evidenced by a passing score on the Illinois Certification Content Area Test in Elementary/ Middle Grades (K-9). Students must submit proof of passing the certification test to the Office of Field Placement before they will be allowed to apply to student teach. In addition, all candidates must pass the Assessment of Professional Teaching (APT) certification test (Elementary K-9) before completing student teaching.
- All degree requirements must be completed within six years.

Note: Candidates must abide by all College policies stated in this catalog, unless exceptions or adherence to higher expectations are noted in program documentation.

## **General Requirements**

Students must complete 127-128 credit hours in the following:

- General Education - 54 credit hours
- Area of Concentration - 15 credit hours
- Professional Education - 58 credit hours

## Specific Requirements

### GENERAL EDUCATION (54 CREDIT HOURS)

Composition / 6 credit hours  
ENG 1270 and 1280.

Humanities / 9 credit hours  
CMAT 1130; ENG 1260; and ART 2600 or MUS 1134.

Foreign Language / 6 credit hours in a single foreign language.

Natural Sciences / 12 credit hours  
BIOL 1510 and one biological science elective; PH S 1100 and either PH S 1130 or 1140. At least one course must be a laboratory course.

Social Sciences / 15 credit hours  
HIST 1310; POL 1010; GEOG 1000 or GEOG 1000 or 1100; PSYC 1100 and 2040. (PSYC 2040 requires a grade of B or above.)

Mathematics / 6 credit hours  
MATH 1010, 1020.

### AREA OF CONCENTRATION (15 CREDIT HOURS)

Elementary education majors must complete 15 hour concentration in one of the following disciplines approved by their advisor: anthropology, biological sciences, computer science; computer applications, cultural geography; economics; English and language arts; fine arts (art and/or music and/or theater only); general science; history; linguistics; literacy and reading; mathematics; philosophy; physical sciences; political science; psychology; social studies; sociology; Spanish. Except for mathematics, nine credit hours must be in upper division courses. Minimum GPA of 2.5 required in area of concentration.

### PROFESSIONAL EDUCATION (58 CREDIT HOURS)

ED1500, 1520, 2000, 4100, 4312; PSYC 2020; PE 2040; S ED 4301 and 4303\*; READ 3700, 4280\*, 4160\*; ELED 3010, 4140\*, 4150\*, 4170\*, 4190\*, 4200\*, and 4210\*.

The courses must be passed with at least a grade of C. Minimum G.P.A. of 3.0 required in Professional Education course work.

\* Restricted to students admitted to the College of Education.

### SUPPORTIVE COURSE (1 CREDIT HOUR)

ELED 3092 (May not be counted for degree credit.)

\*If student has not successfully completed Illinois Certification Content Area Test in Elementary/Middle Grades (K-9) he or she must take and pass ELED 3092.

# Elementary Education (ELED) Course Offerings

## **3010 FUNDAMENTALS FOR ELEMENTARY EDUCATION (4)**

*Prerequisite: PSYC 2020; ED 1520, 2000; ENG 1270, 1280; successful completion of the English qualifying Examination.*

An interrelated approach to the development and understanding of curriculum planning, research and effective utilization of resources. (A writing emphasis course.)

## **3092 ILLINOIS ELEMENTARY EDUCATION TEACHER CERTIFICATION REVIEW (1)**

*Prerequisite: Course will be taken prior to student teaching. Course is restricted to students currently enrolled in the program and CSU program completers.*

Review of elementary education theory and practice in preparation for the State Teacher Certification Examination. May not be counted for degree credit.

## **4010 TEACHING WRITING IN THE PRIMARY GRADES (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Exploration of literacy process in emergent writers; influence of writing on reading processes; instructional strategies and approaches for teaching writing in the primary grades.

## **4020 TEACHING WRITING IN THE MIDDLE SCHOOLS (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Exploration of literacy processes in emergent writers; influence of writing on reading processes; instructional strategies and approaches for teaching writing to middle school students.

***Students must be admitted to the College of Education before taking the following courses:***

## **4140 TEACHING SCIENCE IN THE ELEMENTARY SCHOOL /4/ FIELD (3)**

*Prerequisite: Admission to the College of Education; completion of natural sciences requirement (12 hours); ELED 3010 or BIL 2000.*

Methods, and materials for teaching science in the elementary school and middle school grades. Five hours of tutoring. Credit will be given for only one of the following: ELED 214, ELED 4140, or MIDS 4230.

## **4150 TEACHING SOCIAL STUDIES IN THE ELEMENTARY SCHOOL /4/ FIELD (3)**

*Prerequisite: Admission to the College of Education; ELED 3010 or BIL 2000.*

Materials and methods for the development of social studies concepts in the elementary school and middle school grades. Cultural pluralism. Ten hours of tutoring. Credit will be given for only one of the following: ELED 215, ELED 4150, or MIDS 4240.

## **4170 TEACHING MATHEMATICS IN THE ELEMENTARY SCHOOL /4/ FIELD (3)**

*Prerequisite: Admission to the College of Education; MATH 1010, 1020; ELED 3010 or BIL 2000.*

Methods and materials for teaching in the elementary and middle school grades. Five hours of tutoring. Credit will be given for only one of the following: ELED 207, ELED 4170, or MIDS 4220.

## **4190 TEACHING THE FINE ARTS, HUMANITIES, AND CHILDREN'S LITERATURE IN THE ELEMENTARY SCHOOL /4/ (3)**

*Prerequisite: Admission to the College of Education; ART 1100 or MUS 1134; ELED 3010 or BIL 2000.*

An integrated approach to teaching music, crafts, arts, rhythms and literature in the elementary school and middle school grades. Multicultural orientation; lecture and laboratory. Credit will not be given for both ELED 220 and ELED 4190.

**4200FIELD PRACTICUM IN ELEMENTARY EDUCATION FIELD (3)**

*Prerequisite: Admission to the College of Education; ELED 4140, 4150, 4170, 4180; consent of the department.*

Supervised hands-on experience in elementary classroom designed for students to apply teaching and learning strategies acquired in methods courses. Course content includes classroom management, school policies and rules, teaching strategies and technology. Two hundred clock hours in the field. To be taken the semester prior to student teaching.

**4210STUDENT TEACHING IN ELEMENTARY EDUCATION /FIELD (6)**

*Prerequisite: Admission to the College of Education; completion of all required professional education courses; consent of the department.*

Off-campus placement in a primary classroom (K-3) and in an intermediate (4-6) or upper grade (7-8). University and cooperating school supervision. Credit will not be given for both ELED 285 and ELED 4210.

**4230 SPECIAL TOPICS IN ELEMENTARY EDUCATION (1-3)**

*Prerequisite: Consent of the department.*

Educational problems that have a high degree of contemporary significance in the field of elementary education. May be repeated to a maximum of three credit hours.

**4500 FIELD BASED SCIENCE II (3)**

*Prerequisite: Admission to the College of Education; completion of natural science requirements (12 credit hours); ELED 3010 or BIL 2000; ELED 4140; and consent of the department.*

Science content and strategies for teaching science at the elementary school level; course work and fieldwork take place off campus at an elementary school.

## Middle Level Education

### Degree(s)/Certification(s)

BS Ed in Middle School Elementary Education

+ State of Illinois Type 03 Certificate

(Grades K-9 + Highly Qualified Middle School Endorsement)

### Content Designations: MIDS

The Middle Level Education Option in Elementary Education leads to a Bachelor's of Science in Education degree in Middle School Elementary Education. This program qualifies students for an Initial Type 03 (K-9) Illinois Elementary/Middle Grades Certificate with middle grade endorsements in language arts and social science. As part of the required concentration courses, students will be able to choose an additional middle grade endorsement in reading, science, mathematics, or computer applications. Certification requires the successful completion of the Illinois Certification Tests of Basic Skills, Elementary / Middle Grades (K-9), and Assessment of Professional Teaching (Elementary K-9). The

Middle School Education program is accredited by the Association for Middle Level Education and meets Illinois State Board of Education (ISBE) standards in elementary education.

## General Requirements

- Students are responsible for meeting the program and College requirements in effect at the time they officially register in a teacher education program leading to certification at Chicago State University, regardless of when they were admitted to the university.
- Admission to the program is contingent upon good academic standing and acceptance by the department.
- Admission to the College of Education is required prior to registration in any professional education courses other than ED 1500, ED 1520, 2000; PSYC 2020; S ED 4301; READ 3700, 4150; MIDS 3010, 3020; LIMS 4002; BIL 3150; and PE 2040.
- A grade of B or better is required in PSYC 4210/377 and student teaching.
- A one-credit-hour review course for the Illinois Teacher Certification Test in Elementary/Middle Grades (K-9) is strongly encouraged before applying for student teaching.
- All student teachers will demonstrate they have met the Illinois Professional Teaching Standards, including mastery of the content knowledge as evidenced by a passing score on the Illinois Certification Content Area Test in Elementary/ Middle Grades (K-9). Students must submit proof of passing the certification test to the Office of Field Placement before they will be allowed to apply to student teach. In addition, all candidates must pass the Assessment of Professional Teaching (APT) certification test (Elementary K- 9) before completing student teaching.
- All degree requirements must be completed within six years.
- Students must complete 132-133 credit hours: 51 credit hours in general education, 18 credit hours in area of concentration, and 63 credit hours in professional education.

NOTE: Candidates must abide by all College policies stated in this catalog, unless exceptions or adherence to higher expectations are noted in program documentation.

## Specific Requirements

### GENERAL EDUCATION (51 CREDIT HOURS)

Composition / 6 credit hours  
ENG 1270 and 1280.

Humanities / 6 credit hours  
CMAT 1130; one of the following ENG 1260, ART 1100, or MUS 1134.

Foreign Language / 6 credit hours of a single foreign language.

Natural Sciences / 12 credit hours  
BIO 1510; PH S 1100, 1130, and 1140. At least one course must be a laboratory course.

Social Sciences / 15 credit hours

ECON 1000 or POL 1010, HIST 1310, GEOG 1000 or GEOG 1100, PSYC 1100, 4210. (PSYC 4210 requires a grade of B or above.)

Mathematics / 6 credit hours  
MATH 1010, 1020.

### **PROFESSIONAL EDUCATION (63 CREDIT HOURS)**

ED 1500, 1520, 2000, 4440\*; S ED 4301 and 4303\*, 4312; READ 3700, 4160\*, 4291\*, and 4150 or BIL 3150, 4160\*, 4170\*; LIMS 4002; MIDS 3010, 3020, 4160\*, 4200\*, 4210\*; PSYC 2020; PE 2040; and one of the following: MIDS 4220\*, 4230\*, 4240\*, or 4250\*.

### **AREA OF CONCENTRATION (18 CREDIT HOURS)**

Middle School Education majors must complete an 18-hour concentration in one of the following areas: reading, science, mathematics, language arts/English, or social science. Except for mathematics, nine credit hours must be upper division. Courses must be approved by a department advisor. The courses must be passed with at a minimum GPA of 2.5.

Requirements for Math Endorsement: MATH 1200, 1210, 1600, 1410, 4050, 4040, or 4060, 5220.

\* Restricted to students admitted to the College of Education.

### **SUPPORTIVE COURSE (1 CREDIT HOUR)**

ELED 3092 (May not be counted for degree credit.)

\*If student has not successfully completed Illinois Certification Content Area Test in Elementary/Middle Grades (K-9) he or she must take and pass ELED 3920.

## **Middle Level Education (MIDS) Course Offerings**

### **3010 STANDARDS-BASED EXPLORATION OF MIDDLE SCHOOL MATHEMATICS TOPICS (3)**

*Prerequisite: MATH 1010*

Integrating mathematical knowledge of standards and skills to apply problem-solving skills to real-world problems that encompass national, state, and local standards at the intermediate and middle school level. Twenty clock hours of teacher aiding and/or tutoring.

### **3020 STANDARDS-BASED EXPLORATION OF MIDDLE SCHOOL SOCIAL STUDIES TOPICS /4 (3)**

*Prerequisite: Completion of 6 hours in the social studies general education requirements.*

Integrating social science knowledge of standards and skills to apply problem-solving skills to real-world problems that encompass national, state, and local standards at the intermediate and middle school level. Twenty clock hours of teacher-aiding and/or tutoring.

### **4020 TEACHING WRITING IN THE MIDDLE SCHOOL (3)**

*Prerequisite: Successful completion of the university English Qualifying Examination.*

Exploration of literacy processes in emergent writers; influence of writing on reading processes; instructional strategies and approaches for teaching writing to intermediate and middle school students. Credit will be given for only one of the following: MIDS 4020 or ELED 4020.

**Students must be admitted to the College of Education before taking the following courses:**

**4160 TEACHING CREATIVE ARTS IN THE MIDDLE SCHOOL /4/ LABORATORY (3)**

*Prerequisite: Admission to the College of Education; completion of ENG 1260, ART 1100 or MUS 1134; Completion of one of the following: ELCF 4440, ELED 3010, or BIL 2000.*

Techniques, methods, materials, and content for teaching creative arts in intermediate and middle school settings. Emphasis will be placed on integrating the following into content areas: literature, music, crafts, arts, and rhythms. Credit will be given for only one of the following: MIDS 4160, ELED 4190, or ELED 220.

**4200 STUDENT TEACHING IN MIDDLE SCHOOL EDUCATION, SEMESTER /FIELD (3)**

*Prerequisite: Admission to the College of Education and consent of the department.*

Supervised hands-on experience in a middle school classroom designed for students to apply teaching and learning strategies acquired in methods courses. Course content includes classroom management; school policies, rules, and laws; teaching strategies; dispositions; and technology. Two hundred clock hours in the field. To be taken the semester prior to student teaching. Credit will be given for only one of the following: MIDS 4200 or ELED 4200.

**4210 STUDENT TEACHING IN MIDDLE SCHOOL EDUCATION/FIELD (6)**

*Prerequisite: Admission to the College of Education; MIDS 4200; Completion of all required professional education courses; consent of the department.*

Placement in an elementary field-based classroom with an emphasis in intermediate and middle school settings. University and cooperating school supervision will occur for the five full days over 16 weeks in the classroom plus one weekly seminar held on-site or on-campus. Credit will be given for only one of the following: MIDS 4210, ELED 4210 or ELED 285.

**4220 TEACHING MATHEMATICS IN THE MIDDLE SCHOOL /4/ LABORATORY (3)**

*Prerequisite: Admission to the College of Education; completion of mathematics general education requirement (6 Hours); MIDS 3010; completion of one of the following: ED 4440; ELED 3010; or BIL 2000.*

Techniques, methods, materials, and content for teaching of mathematics in intermediate and middle school settings. Credit will be given for only one of the following: MIDS 4220, ELED 4170, or ELED 207.

**4230 TEACHING SCIENCE IN THE MIDDLE SCHOOL /4/ LABORATORY (3)**

*Prerequisite: Admission to the College of Education; completion of natural science general education requirement (12 Hours); completion of one of the following: ED 4440, ELED 3010, or BIL 2000.*

Techniques, methods, materials, and content for teaching science in intermediate and middle school settings. Credit will be given for only one of the following: MIDS 4230, ELED 4140, or ELED 214.

**4240 TEACHING SOCIAL STUDIES IN THE MIDDLE SCHOOL /4/ LABORATORY (3)**

*Prerequisite: Admission to the College of Education; completion of social studies general education requirement (12 Hours); MIDS 3020; completion of one of the following: ED 4440, ELED 3010, or BIL 2000.*

Techniques, methods, materials, and content for teaching of social studies in intermediate and middle school settings. Additional emphasis will be placed on integrating technology into teaching the following content areas: branches of government (federal, state, local), balance of power, economics, geography, and the US Constitution. Credit will be given for only one of the following: MIDS 4240, ELED 4150, or ELED 215.

### **4250 WORKSHOP METHODS OF READING AND LANGUAGE ARTS IN THE MIDDLE SCHOOL /4/ LABORATORY (3)**

*Prerequisite: Admission to the College of Education; READ 4160; completion of one of the following: ED 4440, ELED 3010, or BIL 2000.*

Provides pre-service and in-service teachers with knowledge of methods of reading instruction in three areas: (1) word recognition, (2) vocabulary, and (3) comprehension. Credit will only be given for one of the following: MIDS 4250 or READ 4210.

## **Health and Physical Education**

Department: Secondary Education, Professional Studies and Recreation (K-12 & 6-12)

Chairperson: Mark Kutame

Faculty: Sarah Buck, Deborah Nelson, Edward Reed, Robert Szyman

### **Degree(s)/Certification(s)**

BS Ed in Physical Education (Grades K-12)

+ State of Illinois Type 10 Certificate

### **Content Designations: HS, PE**

The Department of Secondary Education, Professional Studies, and Recreation offers a Bachelor of Science in Education degree in Physical Education. The department also offers minors in health, recreation and physical education. The Physical Education Program provides courses of study in physical education and dance with career opportunities in teaching, coaching, health education, driver education, and fitness certification.

The Physical Education Program is accredited by the National Association for Sport and Physical Education (NASPE) and meets Illinois State Board of Education (ISBE) standards in physical education. Completion of the Physical Education Program qualifies students for an initial Type 10 Illinois Special Certificate in physical education for grades K-12. Certification requires the successful completion of the Illinois Certificate Tests of Basic Skills, Physical Education, and Assessment of Professional Teaching (Special: K-12).

### **General Requirements**

- Students are responsible for meeting the program and College requirements in effect at the time they officially register in a teacher education program leading to certification at Chicago State University, regardless of when they were admitted to the university.
- Admission to the program is contingent upon good academic standing and acceptance by the department.
- Admission to the College of Education is required prior to registration in any professional education courses other than PSYC 2020; S ED 4301; PE 2800 and PE 3040, and PE 1950.
- All physical education majors and certification students are required to take PE 1900 Seminar in Physical Education the first semester they begin taking courses.

- A one-credit-hour review course for the Illinois Certification Content Area Test in Physical Education is strongly encouraged before applying for student teaching.
- All student teachers will demonstrate they have met the Illinois Professional Teaching Standards, including mastery of the content knowledge as evidenced by a passing score on the Illinois Certification Content Area Test in Physical Education. Students must submit proof of passing the certification test to the Office of Field Placement before they will be allowed to apply to student teach. In addition, all candidates must pass the Assessment of Professional Teaching (APT) certification test (Special: K-12) before completing student teaching.
- All degree requirements must be completed within six years.
- Students must complete 124 credit hours: 40 credit hours in general education, 53 credit hours in area of specialization, and 31 credit hours in professional education.

Note: Candidates must abide by all College policies stated in this catalog, unless exceptions or adherence to higher expectations are noted in program documentation.

## Specific Requirements

### GENERAL EDUCATION (40 CREDIT HOURS)

Composition /6 credit hours  
ENG 1270 and 1280.

Humanities /12 credit hours

CMAT 1130; Foreign Language Elective; 6 hours in a single language; ART 2150.

Natural Sciences /10 credit hours

BIOL 1080; ZOOL 2050; physical science elective. At least one course must be a laboratory course.

Social Sciences /9 credit hours

POL SCI 1010; PSYC 1100 and 2040.

Mathematics /3 credit hours

MATH 1010.

NOTE: Students who enter the Physical Education program with a completed AA or AS degree are required to take an anatomy course and a childhood through adolescent psychology course.

### AREA OF SPECIALIZATION (53 CREDIT HOURS)

#### REQUIRED PHYSICAL EDUCATION COURSES (42 CREDIT HOURS)

PE 2010, 2070, 2080, 2130, 2140, 2360, 2363, 2380, 2390, 2500, 2610, 2611, 2620, 3010, 3030, 3280, 3520, 4022, 4520/5420.

#### REQUIRED SUPPORTIVE COURSES (11 CREDIT HOURS)

ED 1500, 3092; HPR 2500; H&S 1570, 2200; REC 2300.

These courses must be passed with at least a grade of C.

### **PROFESSIONAL EDUCATION COURSES (31 CREDIT HOURS)**

PSYC 2020; S ED 4301 and 4303\*; PE 4250; READ 4100\*; P E 1950, 2800, 3040, 4530\*, 4540\*, 4750\*.

These courses must be passed with at least a grade of C.

\* Restricted to students admitted to the College of Education.

## **Minor in Health / 24 credit hours**

The requirements for minors must be completed prior to graduation in order for the minor to appear on the transcript.

### **REQUIRED COURSES**

H&S 1570, 2250, 4010, 4040, 4060, 4070, 4630, and 4750.

## **Minor in Physical Education Change / 20 credit hours**

The requirements for minors must be completed prior to graduation in order for the minor to appear on the transcript.

### **REQUIRED COURSES**

PE 2050, 2380 or 2390, 2610, 2360 and PE activity electives at the 1000 level (2 credit hours).

### **SPECIALTY AREAS / 10 CREDIT HOURS**

Select one of three specialty areas:

Fitness: HPR 1200 plus PE Fitness Activity course 3410, 4420, and physical activity courses (2 credit hours).

Dance: PE 1030, 1130, 1270, 1290, 1300; PE 2090 (3 credit hours); PE 2140.

Coaching: HPR 2500; PE 2170, 4260, ADD PE 3280.

Dance – see Physical Education (PE)

## **Health, Physical Education and Recreation (HPER) Course Offerings**

### **2500 ORGANIZATION AND ADMINISTRATION OF HEALTH, PHYSICAL EDUCATION, RECREATION AND ATHLETICS (2)**

Organization and administration of programs and facilities.

## **Health and Safety (HS) Course Offerings**

### **1575 FIRST AID AND EMERGENCY CARE (3)**

Knowledge and skills necessary for responders to give care in an emergency, help sustain life, and minimize consequences of injury or sudden illness until medical help arrives. Certification exams in first aid and CPR will be administered. Additional course fee.

**1580 ALCOHOL, TOBACCO AND DRUGS (2)**

Use and abuse of stimulants, depressants, hallucinogens, tobacco, alcohol and other drugs harmful to the body.

**2200 PERSONAL HEALTH and WELLNESS (3)**

An overview of wellness concepts and theories from interdisciplinary perspectives. Planning and implementation of wellness activities from a holistic approach. Development of skills, attitudes, beliefs, and habits by providing learning experiences that will assist in achieving an optimal level of wellness through self-responsibility. Fitness activity sessions will be included in the course programming.

**2250 INTRODUCTION TO HEALTH ISSUES (1)**

An introduction to the study of health issues that affect intellectual, emotional, and physical well-being.

**3030 CONTEMPORARY METHODS AND MATERIALS IN HEALTH EDUCATION (3)**

Contemporary principles, methods, objectives, and functions of health sciences. Teaching techniques and curriculum design for school health programs.

**3040 PRINCIPLES OF PUBLIC HEALTH (3)**

To serve as an orientation course for those interested in public health work; to update the student to the most recent public health techniques in vital statistics; epidemiological studies, environmental information, public health as an instrument for social change. The course also examines the future of public health.

**4020 HIV/AIDS AND OTHER STD ISSUES (3)**

Current issues in HIV/AIDS and other STDs will be explored and discussed. Focus will be teaching young adults the facts of these diseases, promoting healthy relationships, and responsible sexual behavior. Discussion will also be introduced on the implications of these diseases in the world today and the future for young adults.

**4030 CONTEMPORARY METHODS AND MATERIALS IN HEALTH EDUCATION (3)**

Contemporary principles, methods, objectives, and functions of health sciences. Teaching techniques and curriculum design for school health programs.

**4040 PRINCIPLES OF PUBLIC HEALTH (3)**

To serve as an orientation course for those interested in public health work; to update the student to the most recent public health techniques in vital statistics; epidemiological studies, environmental information, public health as an instrument for social change. The course also examines the future of public health.

**4050 CONTEMPORARY ISSUES IN HEALTH EDUCATION (3)**

Analyze current development, trends and controversies in health education. Examine issues affecting the health educators in various work settings including public health, occupational health, safety and school health, and higher education.

**4060 CURRENT INTERNATIONAL HEALTH ISSUES (3)**

Critical analysis and in-depth investigation of ongoing and controversial national and international health issues.

**4070 CURRENT HEALTH PROBLEMS OF SCHOOL CHILDREN (3)**

A course designed to acquaint students with the recognition of the health problems of school children and their needs. Referral procedures for treatment and follow-up.

**4080 METHODS OF TEACHING SEX EDUCATION (3)**

Acquaints students and teachers with current principles and methods of teaching human sexuality. Credit not given for both PE 308 and H&S 308.

**4400 NUTRITION AND HEALTH FOR SCHOOL AGE CHILDREN K-12 (3)**

This course is designed to examine the principles of nutrition and their effects on the health of children grades K-12. Analyze current developments, trends, and controversies in nutrition. Discuss how nutrition issues affect the health educator and student in various areas including diet, exercise, and disease.

**4420 DRUGS: PROMOTING RESPONSIBLE AND HEALTHY BEHAVIOR (3)**

An investigation into the disease concept of chemical dependency, early intervention, and prevention methods in the areas of drugs, alcohol, and tobacco. History of drugs, disease concept of drugs, effects of drugs on health, drugs' relationship to violence will be discussed through practice teaching methods for grades K-12.

**4440 PERSONAL HEALTH AND WELLNESS FOR CHILDREN K-12 (3)**

Covers the social, emotional and physical components of wellness with a focus on personal assessment and tools to design a wellness plan for life. Students explore methods for promoting health in the elementary, junior high, and high school classroom.

**4500 DRIVER EDUCATION FIELD (3)**

*Prerequisite: Valid driver's license and consent of the department.*

Highway rules and regulations. Materials, methods, and procedures. Emphasis on behavioral changes. Use of dual control cars in traffic. Additional course fee.

**4560 ADVANCED TRAFFIC SAFETY AND INSTRUCTIONAL METHODS (3)**

*Prerequisite: Valid driver's license.*

Methods and techniques of range instruction for secondary school students. Instruction for multiple car programs. Practice in the use of dual control car, emphasizing updated defensive driving techniques. Credit cannot be given for both HS 4560 and HS 410.

**4570 ADVANCED SAFETY EDUCATION (3)**

*Prerequisite: Valid driver's license and consent of the department*

Investigation and research of the major areas of safety to include home safety, fire safety, personal protection, and firearm safety, motor vehicle and pedestrian safety, natural/man-made disasters, recreational safety, occupational safety, and school safety.

**4600 CONSUMER HEALTH EDUCATION (3)**

In-depth analysis of why health consumers behave as they do and the economic costs of the health care system.

**4610 TEACHING METHODS IN ALCOHOL, TOBACCO AND DRUG EDUCATION (3)**

Overview of the alcohol, tobacco, and drug problem in society. Special emphasis will be placed on classroom methods in drug use and abuse education.

### **4620 CURRICULUM IN HEALTH EDUCATION (3)**

Analyzes the significance of current trends in curriculum theory and design; develops objectives, content, learning approaches, resource teaching-learning materials, and evaluation as components of a curriculum guide.

### **4630 COMMUNITY HEALTH (3)**

Foundation for community health. Strategies for community programs and health care delivery system.

### **4750 FIELD EXPERIENCE IN HEALTH /1 (6)**

*Prerequisite: H&S 2250 and consent of the department.*

Volunteer service in a self-chosen health care agency with direct supervision from the course instructor and health care agency supervisor. Seminar meets onehour each week. 85 hours of volunteer service are required. Credit not given for both H S 4750 and H S 2205.

### **4800 SAFETY EDUCATION AND PREVENTION OF INJURIES (3)**

*Prerequisite: Consent of the department.*

Investigation and research of the major areas of safety and injury prevention to include the areas of motor vehicle, pedestrian, home, personal protection, firearm, recreation, fire, school, natural/man-made disasters, and occupational hazards.

### **4810 DRIVER TASK ANALYSIS (4)**

*Prerequisite: Valid Driver's License, and consent of the department.*

Emphasis on the thought process to learn, adapt, analyze, and apply highway rules and regulations to all driving situations and conditions. This course cannot be used as an elective in the graduate physical education program.

### **4820 TEACHING METHODS IN THE DRIVER EDUCATION CLASSROOM (4)**

*Prerequisite: Valid Driver's License and consent of the department.*

Methods, materials, and procedures for teaching driver education content to school students in the classroom. This class cannot be used as an elective in the graduate physical education program.

### **4830 LABORATORY INSTRUCTION AND EMERGENCY EVASIVE DRIVING SKILLS (4)**

*Prerequisite: Valid Driver's License and consent of the department.*

Laboratory experience under the instruction of a qualified driver education teacher in driving simulation, multiple-car programs, and on-street teaching .Classroom instruction will include advanced driving situations and emergency evasive driving. This class cannot be used as an elective in the graduate physical education program.

## **Physical Education (PE) PE Non-Major Course Offerings**

### **1030 CHOREOGRAPHY ACTIVITY /2 (1)**

Using the basic elements of rhythm to choreograph music for recreational dance and fitness classes. May be repeated for grade and credit.

**1040 YOGA ACTIVITY /2 (1)**

An introduction to Hatha Yoga, which is a system of exercising and breathing techniques. May be repeated for grade and credit.

**1060 INTRO TO HIP-HOP DANCE ACTIVITY /2 (1)**

Fundamentals, technique, and history of hip-hop dance.

**1070 FOLK AND ETHNIC DANCE ACTIVITY /2 (1)**

Folk dances of various countries applicable to use in school educational and recreational programs. Introduction to ethnic dances through various forms of rhythmic movement.

**1120 CALISTHENIC/AEROBIC TRAINING ACTIVITY /2 (1)**

Stations of callisthenic exercises alternating with aerobics, performed to music, for muscle endurance toning and aerobic conditioning. May be repeated for grade and credit.

**1130 BEGINNING JAZZ DANCE ACTIVITY /2 (1)**

An introductory course designed to explore the history and various styles of jazz dance as an art form of American heritage. May be repeated for grade and credit.

**1160 GOLF ACTIVITY /2 (1)**

Fundamental skills. Rules, equipment, and tournament play. Additional course fee.

**1170 BEGINNING TENNIS ACTIVITY /2 (1)**

Fundamental skills. Rules, equipment, and tournament play. Additional course fee.

**1190 SQUARE DANCING ACTIVITY /2 (1)**

Steps and calls of popular and less familiar square dance routines.

**1200 BEGINNING SWIMMING ACTIVITY /2 (1)**

Fundamental skills. American Red Cross tests.

**1210 LOW IMPACT AEROBICS ACTIVITY /2 (1)**

Aerobic exercise performed to music using vigorous arm movements instead of vigorous jumping to condition the cardiovascular system. May be repeated for grade and credit.

**1220 BEGINNING BOWLING ACTIVITY /2 (1)**

Introduction to the sport of bowling, including essential bowling skills, equipment, and scoring.

**1230 FITNESS AND CONDITIONING ACTIVITY /2 (1)**

Fitness and conditioning of the body through weight training, exercising, and jogging. Individualized programs will be recorded. May be repeated for grade and credit.

**1240 FENCING ACTIVITY /2 (1)**

Fundamental skills and techniques of foil fencing.

**1270 INTRODUCTION TO BALLET ACTIVITY /2 (1)**

Provides beginning students with fundamentals of ballet, including terminology, technique, and performance. May be repeated for grade and credit.

**1280 BASKETBALL ACTIVITY /2 (1)**

Fundamental techniques, skills, and strategy of basketball for the novice as well as the skilled.

**1290 MODERN DANCE ACTIVITY /2 (1)**

Dance as a mode of creative self expression. May be repeated for grade and credit.

**1300 TAP AND CHARACTER DANCE ACTIVITY /2 (1)**

A comprehensive course including tap, soft-shoe, clog, and character dance. May be repeated for grade and credit.

**1340 BEGINNING WEIGHTLIFTING ACTIVITY /2 (1)**

Beginning course in weightlifting, stressing fundamentals and a variety of experience for body conditioning and improvement. May be repeated for grade and credit.

**1350 INTERMEDIATE SWIMMING ACTIVITY /2 (1)**

*Prerequisite: Consent of the department.*

Intermediate knowledge and conditioning essential for swimming. Open only to swimmers who can execute a minimum of one of five basic strokes in deep water, perform a standing dive, and tread deep water.

**1370 CROSS-COUNTRY SKIING ACTIVITY /2 (1)**

Introductory course in basic techniques of cross country skiing.

**1400 JOGGING ACTIVITY /2 (1)**

A personalized program on the how and why of jogging. May be repeated for grade and credit.

**1420 AEROBIC DANCE ACTIVITY /2 (1)**

Aerobic exercises with vigorous dance movements to strengthen the cardiovascular system. May be repeated for grade and credit.

**1450 JAZZ-X-RCISE ACTIVITY /2 (1)**

Focuses on muscle tone and strength development through choreographed calisthenics. May be repeated for grade and credit.

**1490 POCKET BILLIARDS ACTIVITY /2 (1)**

Fundamental knowledge and skills needed for participating in the various forms of the activity.

**1600 STEP AEROBICS ACTIVITY /2 (1)**

Practical application of the Health and Wellness course. Frequency, duration, and intensity training principles effectively instructed with the use of steps. A cardiovascular workout to improve fitness and control weight. May be repeated for grade and credit.

**1620 POWER WALKING ACTIVITY /2 (1)**

Practical application of the activity guidelines for personal fitness. Experience the various skills and intensities designed for walking off weight. Students learn to design a walking program they can enjoy for a lifetime. May be repeated for grade and credit.

**2030 AQUA DYNAMICS ACTIVITY 2 (1)**

A conditioning program designed to attain and maintain physical fitness through water-related activities and exercises. No swimming skills are required.

**2040 HEALTH and PHYSICAL EDUCATION FOR ELEMENTARY TEACHERS (3)**

Principles and practices required for the teaching and learning of health and physical education concepts developmentally appropriate for grades K-8. Content focus includes movement skills, health-related physical fitness, team building, and personal and community health. Designated for pre-service teachers outside of the physical education major.

**2050 INTRODUCTION TO THE STUDY OF HUMAN MOVEMENT (1)**

An introduction to the study of the psychomotor domain with emphasis on human movement.

**2090 DANCE PERFORMANCE STUDY /ACTIVITY 2-4 (1-2)**

*Prerequisite: Consent of the instructor.*

Provides opportunities to perform with a company of dancers who plan, rehearse, and perform informal and formal dance presentations. May be repeated for up to ten credit hours.

**2170 CARE AND PREVENTION OF ATHLETIC INJURIES LECTURE AND LABORATORY /4 (2)**

Athletic injury recognition, prevention, evaluation, management, and care. Includes safety techniques, diagnostic procedures, massage, bandaging, and taping. Skills necessary for American Red Cross Sports Safety Training Certification.

**2180 AQUATICS ACTIVITY /2 (1)**

Skills required to pass the American Red Cross swimmers' test.

**2230 TRACK AND FIELD ACTIVITY /2 (1)**

Introduction to track and field. Conditioning, track events, field events, organization of track meets, and duties and responsibilities of track officials.

**2290 LIFEGUARDING ACTIVITY /4 (2)**

Skills necessary for the American Red Cross lifeguarding test.

**2300 DIETETICS, PHYSICAL FITNESS AND WEIGHT CONTROL ACTIVITY /5 (4)**

A course designed for the control of gross body weight and improvement of physical condition (wellness) through diet analysis, physical fitness understanding, and exercise.

**2340 ADVANCED WEIGHT TRAINING ACTIVITY /3 (2)**

*Prerequisite: PE 1340, or equivalent, or consent of the instructor.*

Specific individualized, exercise prescriptions for fitness, rehabilitation and training, power lifting, Olympic lifting, body building, and athletics. Diagnosis, supervision, and evaluation will take place. May be repeated for grade and credit.

**2420 ADVANCED AEROBIC DANCE ACTIVITY /3 (2)**

*Prerequisite: P E 1210 or 1420 or consent of the instructor.*

Advanced aerobics program taught at high intensity for those individuals seeking to increase their levels to an advanced stage or for those at an advanced level wishing to maintain. All exercises are performed to music. Daily log keeping required. May be repeated for grade and credit.

**2980 SPECIAL TOPICS IN PHYSICAL EDUCATION (1-3)**

*Prerequisite: Consent of the department.*

Study of a selected subject.

**3270 ADVANCED ATHLETIC TRAINING ACTIVITY /4 (3)**

*Prerequisite: PE 2170 and 227.*

Advanced theories and methods of athletic training principles.

**3370 APPLIED ASPECTS OF THERAPEUTIC MODALITIES AND EXERCISE (3)**

*Prerequisite: PE 3270.*

Therapeutic modality use, covering electromuscular stimulation, ultrasound, hydrotherapy, cryotherapy, manipulation and myofascial release theories and methods as they are applied to the athletic training environment.

**3340 THEORY AND PRINCIPLES OF PHYSICAL FITNESS (3)**

Provides an understanding of the theory and principles behind fitness training, its effects on the body, and its place in a healthy lifestyle. Additional course fee.

**3410 PERSONAL TRAINING CERTIFICATION (3)**

*Prerequisite: CPR certification.*

Lecture, discussion, and activity sessions in areas required for working with apparently healthy adults. Topics include screening and evaluating, exercise program designs, exercise techniques, nutrition, and motivational and leadership skills.

**3800 INSTRUCTOR CANDIDATE TRAINING (1)**

Successful completion of this course is a prerequisite to all instructor-level American Red Cross (ARC) certifications. Content includes the organization's role of an instructor and methodology generic to all ARC instructor certification classes.

**3810 FIRST AID AND CPR INSTRUCTOR CERTIFICATION (1-2)**

*Prerequisite: ICT certification, certification in specific basic class(es).*

Successful completion of this course will qualify the student to instruct American Red Cross certification classes in first aid and CPR.

**3820 WATER SAFETY INSTRUCTOR CERTIFICATION (2)**

*Prerequisite: Demonstrate quality strokes, 50 yards front and back crawl, breast, side, elementary back and 10-yard butterfly; community lifesaving certification; instructor candidate training certification.*

Successful completion of the course will qualify the student to teach and certify in the Learn to Swim program (I-VII) and the Infant and Preschool Aquatic Program.

**3830 LIFEGUARDING INSTRUCTOR CERTIFICATION (3)**

*Prerequisite: Lifeguard training certification, CPR for the professional rescuer certification, basic first aid certification (may be part of class), and ICT certification.*

Successful completion of this course will qualify the student to teach and certify in basic lifeguarding, lifeguard training, modules in water front and water park, and CPR for the professional rescuer.

**3840 INSTRUCTOR TRAINER CERTIFICATION (3)**

*Prerequisite: Currently authorized to teach in desired specialty area; pre-interview questions; letter of recommendation; observation of teaching; 30-40 minute interview; acceptance as Instructor Trainer Candidate.*

Instructor Trainer Candidate course, full specialty class observations, full specialty class co-teaching (cadre). Observed solo teaching (cadre). Successful completion qualifies the student to teach and certify instructor-level American Red Cross certification classes in the specialty area.

**3860 WORKSHOP IN AMERICAN RED CROSS INSTRUCTOR CERTIFICATION (1-3)**

Certification in a specialty area through American Red Cross qualifying methods (i.e., cross over, modified, update, review, or challenge).

**3980 WORKSHOP IN PHYSICAL EDUCATION (1-3)**

*Prerequisite: Consent of the department.*

Designed for teachers to study selected contemporary issues, trends, and problems in physical education.

**4050 TECHNIQUES OF OFFICIATING FIELD /15 CLOCK HOURS (2)**

Interpretation and application of the principles, rules and techniques of officiating team sports and individual and dual activities. Fifteen field hours include observation and aiding.

**4060 PHYSIOLOGY AND MECHANICAL ASPECTS OF COACHING (3)**

*Prerequisite: P E 3010 and 3030 or consent of the department.*

A study of the human body as related to the heart, lungs, conditioning, stress, and mechanics of movement and anatomy as a benefit to coaching.

**4070 CHILDREN AND YOUTH IN SPORT AND RECREATION (3)**

The consequence of participation in organized sport for children and youth will be examined from historical, developmental, philosophical, psychological, physiological, and sociological perspectives. The course will focus on the ethics, problems, and controversies of children's participation in sport. Credit will not be given for both PE 307/G and REC 307/G.

**4090 HISTORY, PRINCIPLES, AND PHILOSOPHY OF PHYSICAL EDUCATION (3)**

Biological, social, and psychological interpretations of physical education. Philosophical concepts from ancient Roman and Greek cultures to the present.

**4170 PROGRESSIVE RHYTHMIC ACTIVITIES (3)**

Progressive rhythmic activities for all grades, including singing, games, folk dances, and square dances.

**4255 THEORIES AND PRINCIPLES OF COACHING (3)**

Skills, knowledge, and techniques required for the coaching of youth and interscholastic athletics. NASPE approved coaching certificate (e.g., PACE, ASEP) upon passing certification examinations.

**4310 PERSONAL TRAINER PRACTICUM /6 (3)**

*Prerequisite: Consent of the department.*

Practical experience in personal training. Establishing, initiating, and conducting a trainer-client supervised relationship. Assessment, programming, record keeping, nutritional analysis, workout supervision and motivation.

**4420 AEROBIC INSTRUCTOR CERTIFICATION ACTIVITY /3(2)**

*Prerequisite: Cardiopulmonary resuscitation.*

Lecture, discussion, and activity sessions in areas required for the proper and safe teaching of exercise classes. Lecture sessions include exercise programming, teaching methods, exercise physiology, applied anatomy, and fitness assessment. Activity sessions include stretching, conditioning, aerobic exercise, and fitness assessment.

**4850 ADVENTURE CHALLENGE EDUCATION IN RECREATION AND PHYSICAL EDUCATION (3)**

Use of a variety of leisure education environments for teaching and leading group activities in physical education and recreation, emphasizing trust, cooperation, problem solving, and physically challenging experiences. This course is the same as REC 385.

**4940 HIGH ADVENTURE ACTIVITIES AND RISK RECREATION (3)**

Exposure to various forms of high-adventure outdoor recreation, for example, cross country and downhill skiing, orienteering, rappelling, horseback riding, canoeing, and backpacking. Emphasis on learning and teaching the basic skills of outdoor activities through classroom discussion and active participation.

**4999 INDEPENDENT STUDY (3)**

*Prerequisite: Junior or senior standing or graduate student; permission of instructor and consent of the department.*

Designed to investigate individual student-related problems in physical education and its related areas with the possibility of interdisciplinary research.

## Physical Education (PE) (PE Major Courses) Course Offerings

**Major courses in physical education are restricted to intended and accepted student majors.**

**1900 SEMINAR IN PHYSICAL EDUCATION (1)**

Opportunities to familiarize freshmen and transfer students with the campus, university, College of Education, and HPER Department policies and procedures. May not be counted for degree credit.

**1950 INTRODUCTION TO THE TEACHING OF PHYSICAL EDUCATION/FIELD (2)**

Introduction to the fundamental scientific and scholarly subdisciplines in the field of physical education. Introduction to educational learning theory, teacher dispositions, lesson-plan construction and Illinois learning standards. Fifteen clock hours in field. Credit not given for both PE 1950 and PE 200.

**2010 HISTORY AND PHILOSOPHY OF PHYSICAL EDUCATION (2)**

Study of the philosophical and historical foundations of physical education and sport. These perspectives will be used to define the role of the professional physical educator in the elementary, middle, and high school grades. (A writing emphasis course.)

**2070 USE OF TECHNOLOGY FOR PHYSICAL EDUCATION AND RECREATION PROFESSIONALS /4/ (3)**

Application of computer technology use for the physical education teacher and the recreational professional. Use of word processing, spread sheet, presentation software, web page building, grading

software, and other profession-specific software. Credit not given for both PE/REC 206 and PE/REC 2010.

**2080 NONTRADITIONAL ACTIVITIES (1)**

This course will focus on the teaching of a variety of nontraditional activities that are taught in K-12. Students will learn the procedures of various activities and how to teach the activities to K-12 students.

**2130 TUMBLING AND GYMNASTICS ACTIVITY /2 (1)**

Specific knowledge of beginning tumbling, gymnastics, and apparatus. Four women's events, six men's events. Emphasis on mastery of beginning skills and teaching techniques. Peer teaching, lesson planning, and practical skills testing are emphasized. Credit can not be given for both PE 155 and 2130.

**2140 MOVEMENT CONCEPTS AND DANCE ACTIVITY /4 (2)**

Skills for the teaching of space awareness, effort concepts, relationships, traveling, rhythmic experiences, folk dances, and creative experiences to enhance the range and quality of skill development. Peer teaching, lesson planning, and skills testing are emphasized. Credit cannot be given for both PE 156 and 2140.

**2360 AQUATICS FOR PHYSICAL EDUCATION AND RECREATION PROFESSIONALS ACTIVITY /4 (2)**

*Prerequisite: Intended physical education and recreation majors.*

This course is designed for physical education teachers and recreation leaders who will be expected to teach aquatics. It includes progressive swimming instruction, observation and participation in other aquatic activities, and peer teaching. Credit not given

**2363 MOTOR LEARNING AND DEVELOPMENT/4 (4)**

Introduction to the major theoretical frameworks concerning motor skill acquisition. Emphasis is given to the discussion of such concepts as task constraints in young performers, knowledge of results, attention, memory, positive transfer, practice conditions that induce maximal learning, and motivation in order to facilitate instruction in physical education and coaching settings.

**2380 LIFETIME SPORTS ACTIVITY /4 (2)**

*Prerequisite: Intended physical education and recreation majors.*

Instruction in basic skills, rules, terminology, and strategies for a variety of lifetime activities: tennis, golf, badminton, archery, bowling, and table games. Peer teaching, lesson planning, and skills testing are emphasized. Credit cannot be given for both PE 157 and 2380.

**2390 TEAM SPORTS ACTIVITY /4 (2)**

*Prerequisite: Intended physical education or recreation majors.*

Instruction in basic skills, rules, terminology, strategies and teaching techniques of a variety of team sports: softball, basketball, volleyball, soccer, hockey, and flag football. Peer teaching, lesson planning, and skills testing are emphasized. Credit cannot be given for both PE 158 and 2390.

**2500 ASSESSMENT IN PHYSICAL EDUCATION (3)**

Address strategies and techniques used in assessment of elementary, middle, and secondary level students in a physical activity setting. Various instruments will be examined, developed, and administered to peers for evaluation and understanding of the feasibility and performance of the assessments.

**2610 PRINCIPLES OF PHYSICAL FITNESS LECTURE AND LABORATORY /4 (2)**

Presentation of fundamental fitness principles, experiencing of basic fitness activities for K-12 students, and incorporation of fitness into the physical education program. Introduction to heart rate monitors and TriFit machine technology. Credit not given for both PE 2610 and PE 260.

**2611 PRINCIPLES OF GROUP FITNESS (2)**

Skills for the teaching of group fitness incorporating a variety of formats related to current trends. Peer teaching emphasized.

**2620 INTRO TO EXERCISE PHYSIOLOGY (3)**

*Prerequisite: ZOOL 2050.*

Basic physiological considerations of responses of the body to exercise, including sources of energy, cardiovascular responses, muscle function, development of strength, and environmental considerations.

**2800 BEHAVIOR MANAGEMENT IN PHYSICAL EDUCATION/FIELD/ (2)**

*Prerequisite: Successful completion of the university qualifying examinations in English, reading and mathematics.*

Provides pre-service teachers the opportunity to reflect upon the personal dispositions that assist in the development of effective teachers. Focus is on the “person of the teacher” and how personal development affects the professional attitudes and abilities necessary for teaching in a heterogeneous physical education class and required for effective class management. Preparation for State of Illinois Basic Skills Teacher Certification Test. Thirty-five hours field experience in teacher aiding.

**3010 APPLIED BIOMECHANICS /4 (3)**

*Prerequisite: ZOOL 2050 or consent of the department.*

Structure and function of body muscles. Relationship to physical activity and performance. Additional course fee.

**3030 PHYSIOLOGY OF EXERCISE LABORATORY /4 (3)**

*Prerequisite: PSLY 2040 or consent of the department.*

Physiology of muscular movement relating to changes in the organism during and following exercise with emphasis upon the significance of such changes at various age levels. Additional course fee.

**3040 ADAPTED PHYSICAL EDUCATION /FIELD (3)**

*Prerequisite: S ED 4301 or consent of the department.*

Offers content on providing physical activity for persons with disabilities. The course will provide lectures on characteristics of selected disabilities, federal and state laws for educating persons with disabilities, appropriate teaching and coaching strategies, and equipment and behavior management strategies. Fifteen hours in teaching aiding.

**3092 PE CERTIFICATION REVIEW (1)**

*Prerequisite: Course will be taken prior to student teaching. Course is restricted to students currently enrolled in the program and CSU program completers.*

Review of physical education theory and practice in preparation for the State Teacher Certification Examination. May not be counted for degree credit.

**3280 PSYCH-SOCIAL ASPECTS OF SPORT (3)**

*Prerequisite: PSYC 2040.*

Study of the psychological and social factors that influence physical activity as they relate to the teaching of physical education and coaching of sports.

### **3520 CURRICULUM DESIGN IN PHYSICAL EDUCATION (2)**

*Prerequisite: PE 2010.*

Introduction to curriculum theory, physical education curriculum models, and curriculum design, along with practical and theoretical issues and concerns. (A writing emphasis course.)

### **4022 MEASUREMENT AND EVALUATION IN PHYSICAL EDUCATION LABORATORY /4 (3)**

*Prerequisite: Successful completion of the university Mathematics Qualifying Examination and MATH 1010 or consent of the department.*

Study, interpretation and practices in evaluative techniques. Additional course fee.

### **4520 INTERNSHIP IN PHYSICAL EDUCATION/FIELD (3)**

*Prerequisite: Admission to the College of Education and completion of either PE 4530/5530 or 4540/5440 and either ED 4550/5450 or ED 4510/5510*

Supervised internship experience totaling one hundred clock hours in the field. Fifty hours must be completed at both the elementary/middle school and high school student teaching site. To be taken the long semester before student teaching.

### **4530 METHODS AND PRACTICUM IN PHYSICAL EDUCATION IN THE ELEMENTARY/MIDDLE SCHOOL (3)**

*Prerequisite: Admission to the College of Education*

Exploration of the teaching skills required for effectively teaching physical education at the elementary/middle school. Determining skill proficiency levels. Planning, organizing, establishing an environment for learning; strategies for maintaining appropriate behavior; assessing student learning; and teaching children with disabilities and from various cultural backgrounds are emphasized. (A writing emphasis course.) Course offered in spring term only.

### **4540 METHODS AND PRACTICUM IN PHYSICAL EDUCATION IN THE SECONDARY SCHOOL (3)**

*Prerequisite: Admission to the College of Education, ELCF 5500 and READ 4100, or concurrent registration with ELCF 5500 and READ 4100.*

Examination of the instructional, managerial, and social task systems that comprise the ecology of the classroom for the effective teaching of physical education at the secondary level. Teaching special populations and the students of various cultural backgrounds is emphasized. (A writing emphasis course.)

### **4750 STUDENT TEACHING IN K-12 PHYSICAL EDUCATION /FIELD (6)**

*Prerequisite: Admission to the College of Education; completion of all other course work in the approved program; a 2.5 grade point average in the area of specialization, in professional education, and in all coursework required in the approved program; and a passing score on the subject matter/content area certification test within the last five years.*

Off-campus placement in elementary/middle and high school: eight weeks teaching in an elementary school (grades K-8) or middle school (grades 5-8); eight weeks teaching in a high school (grades 9-12). University and cooperating school supervision. Five full days including seminar for 16 weeks. Credit not given for both P E 292 or 293 and PE 4750/375. No other courses in the specific requirements for the degree may be taken during the semester of student teaching. Up to 6 additional credit hours may be taken during the student teaching semester from an approved list designated by the department.

# Recreation

Department: Secondary and Middle School Education (K-12 & 6-12)

Chairperson: Mark Kutame

Faculty: Gail Ito, June Price-Shingles

## Degree(s)/Certification(s)

BS Ed in Recreation (Noncertification)

## Content Designations: REC

The Recreation program leads to a Bachelor of Science degree in Recreation. The department also offers minors in health, recreation, and physical education. The Recreation Program provides emphasis areas in 1) general recreation, 2) recreation management, 3) sport studies, and 4) therapeutic recreation.

## General Requirements

- Students are responsible for meeting the program and College requirements in effect at the time they officially register in a teacher education program leading to certification at Chicago State University, regardless of when they were admitted to the university.
- Admission to the program is contingent upon good academic standing and acceptance by the department.
- Admission to the College of Education is required prior to registration in any professional education courses other than ED 2000; ED 4312; PE 2040; PSYC 2020; and S ED 4301.
- Documented disposition deficiencies must be satisfied in order to register for REC 4540 and REC 4750.
- Successfully complete the university qualifying examinations in English, mathematics, and reading before completing 30 credit hours in recreation courses.
- All degree requirements must be completed within six years.

Note: Candidates must abide by all College policies stated in this catalog, unless exceptions or adherence to higher expectations are noted in program documentation.

## General Recreation

### GENERAL EDUCATION (36-42 CREDIT HOURS)

Core Requirements/15 credits

Composition (6), Foreign Language (6-two semesters in sequence), and mathematics (3).

General Requirements/ 21 credits

Humanities (6- CMAT 1130 or 2030 and one fine arts elective), physical and life sciences (6-one course must have a lab), and social science (9- SOC 1010; POL 1010; and PSYC 1100).

Embedded Requirements /6 credits(if not satisfied at same time other requirements are satisfied):

Diversity (3) and critical thinking (3).

### **GENERAL RECREATION CORE REQUIREMENTS (45 CREDITS)**

REC 1000; 2000; 2010; 2070; 2200; 2300; 2580; 4000; 4240; 4300; 4500; 4540; and 4750.

### **GENERAL RECREATION SUPPORTIVE COURSES (10 CREDITS)**

HS 1570; PE 2140; REC 2360; PE 2380; PE 2390.

### **GENERAL RECREATION DIRECTED ELECTIVES (12-15 CREDITS)**

Advisor directed.

### **GENERAL RECREATION SPECIALTY (11-14 CREDITS)**

REC 4100 or 4400 required; remaining from any REC, PR or HPER courses.

## **Recreation Management**

### **GENERAL EDUCATION (36-42 CREDIT HOURS)**

Core Requirements/ 15 credits

Composition (6), foreign language (6-two semesters in sequence), and mathematics (3).

General Requirements/ 21 credits

Humanities (6- CMAT 1130 or 2030 and one fine arts elective), physical and life sciences (6-one course must have a lab), and social science (9- SOC 1010; POL 1010; and PSYC 1100).

Embedded Requirements/ 6 credits (if not satisfied at same time other requirements are satisfied)

Diversity (3) and critical thinking (3).

### **RECREATION MANAGEMENT CORE REQUIREMENTS (46 CREDITS)**

ED 1500, REC 1000; 2000; 2010; 2070; 2200; 2300; 2580; 4000; 4240; 4300; 4500; 4540; and 4750.

### **RECREATION MANAGEMENT SUPPORTIVE COURSES/(10 CREDITS)**

HS 1570; PE 2140; REC 2360; PE 2380; PE 2390.

### **RECREATION MANAGEMENT DIRECTED ELECTIVES (15 CREDITS)**

6 credits must be from the following: ACCT 2110; ACCT 2111; ECON 1010; ECON 1020; MGMT 1030; MKTG 3110; MKTG 3820.

### **RECREATION MANAGEMENT SPECIALTY (11-14 CREDITS)**

REC 4100 or 4400 required; remaining from any REC, PR or HPER courses.

## **Sport Studies**

### **GENERAL EDUCATION (36-50 CREDIT HOURS)**

Core Requirements/ 15 credits

Composition (6), foreign language (6-two semesters in sequence), and mathematics (3).

General Requirements/ 21-29 credits.

Humanities (6- CMAT 1130 or 2030 and one fine arts elective), physical and life sciences (BIOL 1080) (Fitness Management specialty must also take ZOOL 2050 and PSLY 2040), and social science (9- SOC 1010; POL 1010; and PSYC 1100).

Embedded Requirements/ 6 credits (if not satisfied at same time other requirements are satisfied) diversity (3) and critical thinking (3).

### **SPORTS STUDIES CORE REQUIREMENTS (46 CREDITS)**

ED 1500, REC 1000; 2000; 2010; 2070; 2200; 2300; 2580; 4000; 4240; 4300; 4500; 4540; & 4750

#### **CHOOSE ONE SPECIALTY AREA:**

##### **FITNESS MANAGEMENT**

Fitness Management Specialty/ 10-13 credits

HS 1570; HPR 1200 or PE 2300; PE 1230; PE 3030; PE 3410 or PE 4420.

Fitness Management Supportive Courses/ 4 credits

Choose two of the following: PE 2140; REC 2360; PE 2380; PE 2390.

Fitness Management Directed Electives/ 11-14 credits

REC 4100; 6 credits must be from the following: ACCT 2110; ACCT 2111; ECON 1010; ECON 1020; MGMT 1030; MKTG 3110; MKTG 3820; remaining are electives.

##### **SPORT MANAGEMENT**

Sport Management Specialty/ 11 credits

HS 1570; HPR 2500; REC 4070; PE 3280.

Sport Management Supportive Electives/ 4 credits

Choose two from the following: PE 2140; REC 2360; PE 2380; PE 2390.

Sport Management Directed Electives/ 18-23 credits

REC 4100; 6 credits must be from the following: ACCT 2110; ACCT 2111; ECON 1010; ECON 1020; MGMT 1030; MKTG 3110; MKTG 3820; remaining are electives.

## **Therapeutic Recreation**

### **GENERAL EDUCATION / 44-50 CREDIT HOURS**

Core Requirements/ 15 credits

Composition (6), foreign language (6-two semesters in sequence), and mathematics (3).

General Requirements/ 29 credits

Humanities (6- CMAT 1130 or 2030 and one fine arts elective), physical and life sciences (14-BIOL 1080, ZOOL 2050, PSLY 2040), and social science (9- SOC 1010; POL 1010; and PSYC 1100).

Embedded Requirements/ 6 credits (if not satisfied at same time other requirements are satisfied)  
Diversity (3) and critical thinking (3).

### **THERAPEUTIC RECREATION CORE REQUIREMENTS (45 CREDITS)**

ED 1500, REC 1000; 2000; 2010; 2070; 2200; 2300; 2580; 4000; 4240; 4300; 4500; 4540; and 4750.

### **THERAPEUTIC RECREATION SUPPORTIVE COURSES (10 CREDITS)**

HS 1570; PE 2140; REC 2360; PE 2380; PE 2390

### **THERAPEUTIC RECREATION DIRECTED ELECTIVES (9-12 CREDITS)**

PSYC 2000, PSYC 4155, and electives per advisor.

### **THERAPEUTIC RECREATION SPECIALTY (9 CREDITS)**

REC 3310; REC 4320; and REC 4440.

## **Minor in Recreation 21 credit hours**

### **REQUIRED COURSES (18 CREDIT HOURS)**

REC 1000, 2000, 4240, 4300, and one of the following: REC 2300, 4100 or 4400.

### **ELECTIVE COURSES (3 CREDIT HOURS)**

Select any three-credit-hour recreation course with the exception of REC 2070.

## **Recreation (REC) Course Offerings**

### **1000 INTRODUCTION TO LEISURE SERVICES (3)**

Introduction to concepts, definitions, and central issues relevant to recreation and leisure. Exploration of factors influencing leisure. Overview of the delivery of leisure and recreation services. Ten hours field experience required.

### **1800 CAMP COUNSELING (3)**

Aims and objectives of camping, characteristics of the camper, and personal qualities of the counselor in relation to camp program areas and outdoor living skills and activities. Laboratory experience required.

### **2000 PROGRAM PLANNING FOR LEISURE SERVICES (3)**

Study of the principles and planning of leisure experiences and recreation programs. Emphasis is placed on leisure activities and factors that affect implementation and function. Laboratory experience required.

### **2010 PHILOSOPHY OF LEISURE AND RECREATION (3)**

*Prerequisite: Completion of English 1230 or 1270.*

Study of the philosophical foundations of leisure, recreation, and planning that encompass the historical development of the field of recreation. Introduction to the literature and critical examination of leisure concepts and theories. (A writing emphasis course.)

**2050 MULTICULTURAL LEISURE IN URBAN ENVIRONMENTS (3)**

Exploration of diverse leisure, including the leisure of various gender, race/ethnicity, culture, sexual orientation, and religious groups. Analysis of the impact leisure has on the overall quality of life in a multicultural urban setting.

**2070 USE OF TECHNOLOGY FOR PHYSICAL EDUCATION AND RECREATION PROFESSIONAL/4 (3)**

Application of computer technology use for the physical education teacher and the recreation professional. Use of word processing, spread sheet, presentation software, web page building, grading software, and other profession-specific software. Credit not given for both PE 2070 and REC 2070.

**2200 LEADERSHIP AND SUPERVISION IN LEISURE AND RECREATION (3)**

*Prerequisite: Consent of the department.*

Development of operational skills in leadership, group dynamics, and supervision, using traditional instruction as well as experiential learning opportunities. Investigation of board and commission relationships, the political processes, and the public relations aspect of the recreation supervisor. Ten hours field experience required.

**2300 OUTDOOR RECREATION AND TEAM BUILDING (3)**

*Prerequisite: PE or recreation major.*

Exposure to outdoors and environmental recreation activities and how to incorporate those activities into traditional physical education and recreational settings. Includes team-building and adventure activities and how to design programs and courses. Laboratory experience required.

**2360 AQUATICS FOR PHYSICAL EDUCATION AND RECREATION PROFESSIONALS ACTIVITY /4 (2)**

*Prerequisite: Intended physical education and recreation majors.*

This course is designed for physical education teachers and recreation leaders who will be expected to teach aquatics. It includes progressive swimming instruction, observation and participation in other aquatic activities and peer teaching. Credit not given for both PE 2360 and REC 2360.

**2580 LEISURE PROGRAMMING FOR ADULTS IN LATER LIFE /FIELD (3)**

Investigation of changes in the psychological, cognitive, sociological and physical characteristics of people as they age. Study of principles and planning of leisure experience and recreation programming for adults in later life. Twenty hours directed field experience in the community in a recreational setting.

**2600 INDEPENDENT READINGS IN RECREATION (1)**

Study of program trends in recreation through the use of up-to-date literature to broaden basic knowledge of the individual. (A writing emphasis course.)

**3260 ORGANIZED CAMPING (3)**

Acquaints prospective camp administrators and program directors with problems, procedures, and policies in the administration of the modern camp.

**3310 PRINCIPLES AND CLINICAL PRACTICES IN THERAPEUTIC RECREATION /FIELD (3)**

*Prerequisite: REC 4300 or consent of the instructor.*

Focus on therapeutic recreation content and process. Analysis of clinical intervention techniques and strategies, including treatment techniques, leisure education, and role of recreation participation in the treatment process. Twenty hours field experience.

**3410 THERAPEUTIC RECREATION AND INCLUSION (3)**

In-depth look at inclusion. Exploration of the role of the therapeutic recreation specialist and the leisure professional in creating an inclusive environment. Course includes exploration of philosophy of inclusion, means and techniques for inclusion, review of pertinent legislation, facility and program accessibility, and introduction to assistive technology.

**4000 FACILITY MANAGEMENT AND DESIGN (3)**

Introduction to the basic concepts of leisure facility planning and design and examination of the relationship between facility design and operational management. Examination of issues pertaining to the design and management of public and private open spaces and facilities.

**4070 CHILDREN AND YOUTH IN SPORT AND RECREATION /3 (3)**

The consequence of participation in organized sport for children and youth will be examined from historical, developmental, philosophical, psychological, physiological, and sociological perspectives. The course will focus on the ethics, problems, and controversies of children's participation in sport. Credit will not be given for both PE 4070 and REC 4070.

**4100 COMMERCIAL RECREATION (3)**

An introduction of business requirements for viability in market-sector provisions, discussion of the scope and administrative function of for-profit leisure and recreation enterprises, including an analysis of planning, controlling, and developing such enterprises.

**4200 INTRODUCTION TO TRAVEL AND TOURISM (3)**

Acquaints the student with all aspects of travel and tourism as they relate to the leisure service industry with special focus on concepts, terminology, significance, and trends. Specifically, students will gain insight into the interdependence among tourism-related firms, the socioeconomic factors that contribute to travel, the significance of geography, and the political, cultural, and economic implications of travel and tourism.

**4240 MANAGEMENT OF LEISURE SERVICE DELIVERY SYSTEMS (3)**

*Prerequisite: REC 1000, 2000, and 2200 or consent of the department.*

An examination of the critical functions of a manager in public and private leisure service organizations. Particular topics include goal and policy development, supervision, ethics, risk management, fiscal management, and facility operations.

**4250 LEISURE IN A MULTICULTURAL SOCIETY (3)**

Comparison of system of recreation and leisure from different cultural settings to promote a further understanding of the recreation discipline on a worldwide scale. The structure of this course will involve three dimensions of comparative analysis of recreation: historical, philosophical, and sociological.

**4270 LEISURE AND YOUTH AT RISK (3)**

Exploration of what it means to be classified as "youth at risk" and the potential benefits and negatives of leisure for this group. Emphasis on understanding the benefits of leisure, means of facilitating a positive leisure lifestyle, analysis of leisure-related behavior problems, and recreation program development and implementation. Laboratory experience required.

**4280 EDUCATION FOR LEISURE (3)**

Theories, models, and techniques for leisure education. An overview of leisure and the rationale for leisure education. Course will address leisure education for a wide variety of populations in settings such as park districts, schools, human service agencies and clinical settings. Course will include the design of leisure education materials and programs. Laboratory experience required.

**4290 LEISURE COUNSELING (3)**

*Prerequisite: Consent of the department.*

Exploration of services designed to assist individuals in developing leisure attitudes and in utilizing resources. Selected leisure counseling theories and intervention techniques will be reviewed and discussed in the context of a recreation counseling model. Life leisure and recreation skills are strengthened through a developmental, remedial, or therapeutic process.

**4300 OVERVIEW OF THERAPEUTIC RECREATION SERVICES/FIELD (3)**

Exploration of therapeutic recreation in community and clinical settings. An overview of the philosophical concepts of therapeutic recreation, pertinent legislation, and different disability groups. Awareness of the roles of the therapeutic recreation specialist, other leisure services providers, and human service providers in addressing the needs of persons with disabilities. Ten hours field experience.

**4320 PROGRAM DESIGN AND EVALUATION IN THERAPEUTIC RECREATION (3)**

*Prerequisite: REC 4300 or consent of the department.*

Systematic approach to the development and design of therapeutic recreation programs from conceptualization to evaluation. This will equip the student with skills necessary to systematically design and evaluate programs using various systems techniques.

**4400 COMMUNITY RECREATION (3)**

A study of the contemporary and historical role and interrelationships of public, private, and nonprofit community-based recreation and park agencies. This includes park and recreation departments, youth-serving agencies, special recreation opportunities, and leisure businesses.

**4430 ADMINISTRATION OF THERAPEUTIC RECREATION SERVICES (3)**

*Prerequisite: REC 4300 or consent of the department.*

Emphasis on information that is specific to the administration of therapeutic recreation services. Topics including fiscal management, quality assurance, evaluation and the marketing of therapeutic recreation, and general administration will be discussed.

**4440 ISSUES, TRENDS AND CONTEMPORARY PROBLEMS IN THERAPEUTIC RECREATION (3)**

*Prerequisite: REC 4300 or consent of the department.*

Critical issues and trends in therapeutic recreation. Contemporary problems will be discussed. Role of the leisure professional in the contemporary therapeutic recreation setting. Funding, ethics, and legal responsibilities in public and private leisure settings, as well as in clinical agencies.

**4500 PROGRAM EVALUATION AND RESEARCH IN LEISURE AND RECREATION (3)**

*Prerequisite: REC 1000, 2000 and math elective.*

Overview of research concepts, approaches, methods, and techniques relevant to recreation and leisure services. Emphasis on program evaluation and needs assessment. Exploration of current research,

development of a research proposal, and participation in the design and implementation of a class research project.

**4540 SEMINAR AND METHODS FOR RECREATION FIELD/50 CLOCK HOURS (3)**

*Prerequisite: REC 1000, 2000, 2200, and ENG 1280 or consent of the department.*

Introduction to field experience, including techniques, methods and practices used. Exposure to practical application issues and trends in various recreation settings via readings, site visits, fieldwork, guest speakers and interaction with practitioners. Identification of potential fieldwork sites. Development of portfolio. (A writing emphasis course.)

**4750 FIELD EXPERIENCE AND COMMUNITY RECREATION/ PROFESSIONAL INVOLVEMENT FIELD FOUR AND ONE HALF DAYS/SEMINAR ONE HALF DAY/16 WEEKS (9)**

*Prerequisite: REC 4540 and consent of the department.*

Supervised professional fieldwork experience plus additional requirements. Provides opportunity for practical application of classroom theory in professional fieldwork. Experience in recreation planning, leadership, supervision, and program evaluation. No other course may be taken during the semester this course is taken.

**4850 ADVENTURE CHALLENGE EDUCATION IN RECREATION AND PHYSICAL EDUCATION (3)**

Use of a variety of leisure education environments for teaching and leading group activities in physical education and recreation, emphasizing trust, cooperation, problem solving, and physically challenging experiences. This course is the same as PE 4850.

**4980 SPECIAL TOPICS IN LEISURE AND RECREATION /16–48 (3)**

Selected issues and problems that have contemporary significance in leisure and recreation. May be repeated for credit. A maximum of three credit hours may be applied to the degree.

**4990 INDEPENDENT STUDY IN LEISURE AND RECREATION (1-3)**

*Prerequisite: Consent of the department.*

In-depth study to develop greater competency in a specific learning area or specific topic. In cooperation with the instructor, students arrange the focus and direction of the arranged activities. This course may also serve to assist the student in improving areas of deficiency.

## Secondary Education

Department: Secondary Education, Professional Studies, and Recreation

Chairperson: Mark Kutame

Faculty: Nancy Grim, Gerrard McClendon, and Olainpekun Laosebikah. Affiliate faculty in College of Education and College of Arts and Sciences Teaching Option Programs

## Degree(s)/Certification(s)

### DEGREES AWARDED THROUGH THE COLLEGE OF ARTS AND SCIENCES

BA Secondary Teaching Option

BS Secondary Teaching Option

BS in Music Education

## **CERTIFICATIONS ENTITLED THROUGH THE COLLEGE OF EDUCATION**

Type 9 (Secondary 6-12)

Type 10 (K-12)

### **Content Designations:**

K-12 Visual Arts – ART

Secondary Science (Biology) – BIO

Secondary Business Education – BE

Secondary Science (Chemistry) – CHEM

Secondary English – ENG

K-12 Foreign Language & Literature (Spanish) – FLL

Secondary Social Studies (Geography) – GEOG

Secondary Social Studies (History) – HIST

Secondary Mathematics – MATH

K-12 Music – MUS

K-12 Physical Education – PE

Secondary Science (Physics) – PHYS

Secondary Education – SECD

Secondary Technology Education – T&ED

Program information and course descriptions are available in the respective content designation areas in the College of Arts and Science sections of this catalog. The Secondary Business Education and Secondary Technology Education course descriptions are in the College of Education section of this catalog.

## **The College of Health Sciences**

Dean: Dr. Joseph A. Balogun

Interim Assistant Dean: Dr. Damon Arnold

### **Degree Programs**

BS in Health Information Administration

BS in Community Health

BS in Health Sciences, (Pre-Occupational Therapy)

BS in Pre-Physical Therapy

BS in Nursing

Minor in Health Sciences

The College of Health Sciences is the unit within the university responsible for developing and administering programs related to the education of health care professionals. This unit consists of the Departments of Health Information Administration, Health Studies, Nursing, and Occupational Therapy. The Wellness/Health Center and the HIV/AIDS Research and Policy Institute are the service units within the College.

Students are educated in a caring climate, which fosters a deep commitment to their personal and professional growth and instills within them an appreciation for the personal and professional growth of others. All the professional programs offered in the college are accredited by their national professional organization.

As a community of scholars, faculty and students work with communities to develop and implement collaborative teaching, research, and educational opportunities that enhance health and wellness. Graduates are prepared to successfully pass their professional licensure/credentialing examinations and to deliver quality health care to all clients.

## **Educational Philosophy Statement**

The College of Health Sciences is committed to the philosophy of interdisciplinary education. Students enrolled in the college for a degree or a minor are required to take the service learning course (HSC 321/3321) and the Introduction to Health Professions (HSC 150/1150). Service learning is a strategy that enables students to learn and develop their leadership skills through active participation in a structured service project that helps meet the community needs.

The experiences bring the students out of the classroom into the “real world” to enable them to utilize their skills and develop their critical thinking abilities and group problem-solving proficiency. Service learning differs from the traditional clinical affiliation experience because it extends learning beyond the four walls of the clinical environment to foster the character development of students by involving them in the communities, thus promoting their altruistic spirit. The service learning course includes both a didactic/educational component and a service component that provides opportunity for students to lead and make meaningful contributions to the ethnic minority communities in the South Side of Chicago.

## **College Core Values, Mission and Vision Statements**

The College accepts the central core values, mission, and vision of the university and provides health sciences education opportunity for students without regard to race, age, gender, religion, ethnic origin, or disability.

### **CORE VALUES**

Chicago State University, College of Health Sciences faculty and staff values the following:

- Student learning and development
- Life-long learning
- Diversity
- Accountability and responsibility
- Community service
- Critical thinking
- Interdisciplinary education
- Empowerment and social justice
- Transformative leadership
- Professional integrity

### **MISSION**

The College of Health Sciences at Chicago State University educates a caring and competent, non-traditional student body, many of whom are underrepresented in the healthcare professions. Through innovative teaching strategies and interdisciplinary educational experiences, we empower our graduates to be critical thinkers, lifelong learners, advocates for reducing health disparities, and providers of quality health care services.

## **VISION**

The College of Health Sciences at Chicago State University, strives to be recognized as a national leader in interdisciplinary healthcare education and excellence in teaching, research, and service. We strive to inspire and prepare our students to seek and create innovative healthcare opportunities locally, nationally, and globally.

## **Admission and Graduation Processes**

Admission into the university and declaration of an intent to major in any health science program does not imply acceptance into the upper division professional phases of the programs. Acceptance into the professional phases is competitive and is based on academic performance in the preprofessional years. Admission also requires completed medical and dental examinations, a recent PPD test or chest x-ray, and a current immunization record on file in the major department and also in the Wellness/Health Center. Each professional program has separate and distinct application procedures; therefore, requirements and procedures for admission vary among each of the college programs. Persons intending to seek admission to any program are urged to contact the appropriate department chairperson as early in their academic careers as possible for programmatic and admission guidance.

In general, admission is limited to students who have completed the minimum required semester hours. Students enrolled in the College of Health Sciences will participate in the college and university convocation and commencement ceremonies following successful completion of the university qualifying examinations, academic course work (fewer than 2 courses), and the exit comprehensive (capstone) examination administered in the professional programs. Requirements for each degree program appear under the appropriate academic departments.

## **College-Level Student Grievance Procedure**

The programs in the College of Health Sciences provide professional-level students with a written copy of student and instructor responsibilities and procedures for enforcing them. Reasons for grievances might include

- admission to professional course sequence.
- admission to clinical experiences.
- evaluation of student performance in courses, clinical settings, or other program-related activities.

Student grievance procedures and guidelines and the Petition for Hearing are available from the respective academic departments.

### Steps Prior to Hearing

- To initiate a formal grievance, the student must file a completed Petition for Hearing form with the student's department chairperson.
- Before a formal grievance can rise to the college level, it must have proceeded through the prior

levels of deliberation indicated below (Each department has detailed procedures for action at each level);

- Conference between instructor and student.
- Conference between chairperson and student.
- Hearing before department level grievance committee.

## **College-Level Grievance Process**

The dean will appoint a grievance committee to hear the complaint and provide advice. The ordinary rights of parties at a hearing (student or instructor) shall apply, including the right to notice of hearing and decision reached, the right to be present at the hearing, and the right to present and inspect evidence. Specific procedures for the hearing of each case shall be determined by members of the committee. The primary role of the grievance committee is to ascertain whether the department followed their published policies and procedures. Following the hearing, the committee will present its findings and recommendations to the dean. The dean's decision will be communicated to the department chairperson, to the instructor, and to the student. The decision of the dean will be final. If the student requests, and the instructor does not object, the dean may resolve the problem without the intervention of a grievance committee.

### **COMPOSITION OF COLLEGE-LEVEL GRIEVANCE COMMITTEE**

- The Dean of the College or his/her representative from the College of Health Sciences.
- One faculty member from the department involved.
- One faculty member from the other academic departments in the college.
- One College of Health Sciences student not from the department.
- One student from the department involved.

Resolution of the committee will be based on two-thirds of the majority vote.

## **Undergraduate Health Sciences Core Competencies**

The College of Health Sciences provides core foundation knowledge to all undergraduate students enrolled in the various professional programs and for students seeking a minor in health sciences. The following core courses are offered in the College of Health Sciences:

- HSC 1104 Medical Terminology
- HSC 3375 Health Policy
- HSC 2050 Health Ethics
- HSC 2150 Introduction to Health Professions
- HSC 3321 Service Learning

At the completion of the Health Sciences core courses, the student will be able to:

1. demonstrate beginning interpersonal skills for interdisciplinary collaboration and community services.
2. utilize the language of the health professions.
3. explain the policy and ethical issues in health care practice.
4. reflect on the roles of the health care professionals in addressing social needs.

# Health Information Administration

Department Chairperson: Barbara Price

Faculty: Adrienne Borden

The Department of Health Information Administration (HIA) offers a four-year program that leads to a Bachelor of Science degree. Students following the program may prepare for employment in hospitals, clinics, health agencies, health information systems, medical research programs or any other health-related organization. Graduates are eligible to write the National Certification Examination administered by the American Health Information Management Association. Upon successful completion of this examination, graduates are awarded the credential of Registered Health Information Administrator (RHIA).

The department offers a flexible curriculum for individuals who have attained a Registered Health Information Technician status and who wish to pursue a higher level of education to that of a Registered Health Information Administrator. The department also offers a 65-hour postbaccalaureate certificate in Health Information Administration. The Health Information Administration program is accredited by the Commission on Accreditation for Health Informatics and Information Management (CAHIIM).

## Department of Health Information Administration Mission and Vision

The mission of the Department of Health Information Administration is to prepare confident, competent, and contributing professionals, many of whom are underrepresented in the health care professions, to function in ever-changing health information management and technology systems. Graduates will be equipped through engaging in lifelong learning, and will serve as advocates for patient and consumer health, privacy, and confidentiality.

Our vision is to be recognized as a leader in health information and informatics education and to empower individuals to serve as leaders in the health information management profession.

## BS Degree Program in Health Information Administration

Entering freshmen and transfer students must meet the general admission requirements of the university and must successfully complete the required university examinations and courses in English, mathematics and reading. The mathematics placement examination can be waived for students with transfer credits in College Algebra and Basic Statistics.

The department will accept from transfer students only those prerequisite courses and courses in the major with a grade of C or better.

### STUDENT LEARNING OUTCOMES

Upon completion of the Health Information Administration program the graduates will

1. produce organization-wide health record documentation guidelines.
2. analyze clinical data to identify trends that demonstrate quality, safety, and effectiveness of health care.
3. create and implement organization-wide confidentiality policies and procedures.
4. examine and contribute to the development of networks, including intranet and internet applications to facilitate the electronic health record (EHR), personal health record (PHR), public health, and other administrative applications.
5. manage human resources to facilitate staff recruitment, retention, and supervision.
6. apply general principles of management in the administration of health information services.

### **ADMISSION TO THE PROFESSIONAL PHASE OF THE BS DEGREE PROGRAM**

Admission to the professional phase of the degree program is based on the following requirements and acceptance by the Admissions Committee. All students must complete the prescribed prerequisite as specified in the current curriculum pattern with a grade of C or higher and have a cumulative GPA of 2.5 on a 4.0 scale.

The formal application includes:

- Completed application form.
- Three recommendations on the prescribed College of Health Sciences form mailed directly to the HIA Department by the evaluators or submitted sealed and signed with the application.
- A professional statement of educational goals.
- Current report of a complete medical examination, including proof of specified immunizations.
- Completed pre-professional grade form. Applications and supporting documents should be received in the Health Information Administration Department by March 31 to be considered for fall admission to the professional program. Applicants will receive a written response by June 30. If all places are not filled, applications will continue to be received until July 15.

### **PROGRESSION POLICY**

Progression of students is based on the successful completion of all courses with a grade of C or better. Students are required to assume responsibility for transportation and incidental expenses in connection with the academic program, including professional practice experiences and field trips. Prior to entering the senior year, students must pass a comprehensive examination for the technical level courses. Students are required to complete the professional program within five years of admission to the department.

Students who leave the department for more than one semester will be required to complete the requirements that are in effect at the time of their return to the Health Information Administration Department.

### **GRADUATION POLICY**

All students must achieve a satisfactory grade of C or better in each health information administration course and co-requisite course. Health information administration courses can be retaken one time

only. In addition, students must successfully pass all end-of-course examinations and successfully pass the senior competency examination in order to qualify for graduation. Participation in college and university convocation and commencement ceremonies is contingent upon successful completion of the senior competency examinations.

### **DISMISSAL POLICY**

A grade of C or higher must be maintained in all professional-level courses. A course with a grade lower than C must be repeated, and a student who earns lower than a C in more than two professional courses will be dismissed from the department. A student who receives a D or F in a repeated course will be dismissed from the department.

### **READMISSION POLICY**

Students who have been dismissed from the Health Information Administration Department for academic reasons may apply for readmission after a waiting period of one year. The usual application procedure is required. Any student who drops/withdraws or leaves the health information administration program for any reason and is readmitted will have to meet the requirements of the current HIA curriculum. Any consideration for readmission of the student is dependent upon space availability.

### **GRIEVANCE POLICY**

Students are required to become familiar with the department and college grievance policies. The policies and procedures can be found in the university catalog, the health information administration student handbook and department webpage.

## **General Requirements**

Completion of 124 semester hours of work: 6 hours in composition, 6 hours in mathematics, 11 hours in biological sciences, 3 hours in physical science, 18 hours in humanities (6 hours of which must be in a single foreign language and 3 hours of which must be in critical thinking), 6 hours in social sciences, 9 hours in required support courses, and 65 hours in health information administration. Students must pass a comprehensive examination covering all professional course content in order to pass HIA 4700, which is required for graduation. Students who do not pass the comprehensive examination will be given one additional opportunity to pass an equivalent examination. Students who fail to pass at least one of the examinations will receive a grade of F for HIA 4700. Degree requirements may be individualized for applicants with previously earned registration or certification in an appropriate allied health profession. Specific program requirements will be determined by the department chairperson.

Prospective students should contact the Health Information Administration office:

Dr. Barbara Price

E-mail: [bprice@csu.edu](mailto:bprice@csu.edu)

Main Office: 773.995.2552

Fax: 773-995.2950

## **Specific Requirements**

### **COMPOSITION (6 CREDIT HOURS)**

ENG 1270,1280.

**MATHEMATICS (6 CREDIT HOURS)**

MATH 1200, 1600; PSYC 2080 or 4190 may be substituted for MATH 1600.

**BIOLOGICAL SCIENCES (11 CREDIT HOURS)**

BIOL 1080; PSLY 2040; ZOOL 2050.

**PHYSICAL SCIENCE (3 CREDIT HOURS)**

Physical science elective.

**HUMANITIES (18 CREDIT HOURS)**

CMAT 2030; ENG 2790; 3 hours fine arts; PHIL 1020 or PHIL 1030; and 6 hours in a single foreign language.

**SOCIAL SCIENCES (6 CREDIT HOURS)**

PSYC 1100; SOC 1250 (or equivalent diversity course).

**REQUIRED SUPPORT COURSES (9 CREDIT HOURS)**

HSC 1104; HSC 2150; HSC 3321.

**HEALTH INFORMATION ADMINISTRATION (65 CREDIT HOURS)**

HIA 1000 (or demonstrated proficiency), 3100, 3011, 3200, 3300, 3400, 3500, 3600, 3700, 3810, 3900, 3910, 4010, 4020, 4100, 4200, 4300, 4400, 4500, 4600, 4700.

Once admitted to the professional phase of the program the student has five years to complete his or her studies and graduate.

## Curriculum Pattern for BS Degree Health Information Administration Majors

**FRESHMAN YEAR**

<b>Fall Semester</b>		<b>Spring Semester</b>	
ENG 1270	3	ENG 1280	3
PSYC 1100	3	PSYC 2080 or 4190 or MATH 1600	3
BIOL 1080	3	CMAT 2030	3
MATH 1200	3	Language	3
Language	3	Physicalscience	3
	<b>15</b>		<b>15</b>

**SOPHOMORE YEAR**

<b>Fall Semester</b>		<b>Spring Semester</b>	
ZOOL 2050 (optional)	3	CPTR 1060	3

HSC 1104	3	Social science (diversity)	3
HSC 2150	3	ENG 2790	3
Fine Arts (elective)	3	PSLY 2040	4
PHIL 1020 or 1030	3	HSC 3321	2
	<b>16</b>		<b>16</b>

## JUNIOR YEAR

<u>Fall Semester</u>		<u>Spring Semester</u>	
HIA 3011	4	HIA 3100	3
HIA 3300	4	HIA 3200	3
HIA 3400	3	HIA 3600	3
HIA 3500	3	HIA 3700	4
HIA 3810	3	HIA 3910 (optional)	3
	<b>17</b>		<b>13 OR 16</b>

## SUMMER

HIA 3910	3
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## SENIOR YEAR

<u>Fall Semester</u>		<u>Spring Semester</u>	
HIA 3900	4	HIA 4200	3
HIA 4010	4	HIA 4300	3
HIA 4020	2	HIA 4400	3
HIA 4100	2	HIA 4600	3
HIA 4500	3	HIA 4700	2
	<b>15</b>		<b>14</b>

# Health Information Administration (HIA) Course Offerings

## 1000 INTRODUCTION TO COMPUTING FOR HEALTH INFORMATION ADMINISTRATORS (3)

*Prerequisite: Intended health information administration major.*

Introduction to basic theory and practical applications of word processing, spreadsheet, database, and presentation software.

**3100 ALTERNATIVE HEALTH CARE DELIVERY SYSTEMS (3)**

*Prerequisite: Consent of the department chairperson.*

Current trends and developments in alternative health care delivery systems. (A writing emphasis course.)

**3011 ACUTE CARE HEALTH INFORMATION SYSTEMS LECTURE AND LABORATORY /6 (4)**

*Prerequisite: Consent of the department chairperson.*

Study of the functions of the health information department. Manual and computerized systems are featured. Laboratory practice.

**3200 ICD-9-CM CODING (3)**

*Prerequisite: ZOOL 2050, PSLY 2040, HSC 1104. HIA 3300(prerequisite or co-requisite) or consent of the department chairperson.*

Principles of ICD-9-CM coding. Laboratory practice.

**3300 CLINICAL MEDICINE I (4)**

*Prerequisite: ZOOL 2050, PSLY 2040, HSC 1104 or consent of the department chairperson.*

Introduction to the clinical aspects of selected medical conditions and diseases, including diagnostic procedures, clinical course, pharmacology, therapy, and outcomes.

**3400 COMPUTERS IN HEALTH CARE (3)**

*Prerequisite: HIA 1000 OR equivalent or consent of the department chairperson.*

Fundamentals of computers in health information management. Includes basic hardware and software, as well as an overview of programming. Introduction to health information applications along with security and privacy. Features advanced level of Excel to solve health information problems.

**3500 HEALTH CARE STATISTICS LECTURE (3)**

*Prerequisite: MATH 1200 and 1600; HIA 3011 or consent of the department chairperson.*

Health care statistics, reporting requirements; definitions and formulae; data collection, analysis and presentation. Introduction to SPSS.

**3600 LEGAL ASPECTS AND ETHICS IN HEALTH INFORMATION ADMINISTRATION (3)**

*Prerequisite: Consent of the department chairperson.*

Federal and state legislation and regulations for health information systems with a focus on privacy/security and confidentiality; negligence, malpractice, and liability; access to health information and advance directives. Ethical situations in health information management. (A writing intensive course.)

**3700 CLINICAL MEDICINE II (4)**

*Prerequisite: HIA 3300*

Continuation of HIA 3300 with emphasis on case studies and pharmacy.

**3810 HEALTH INFORMATION MANAGEMENT I (3)**

*Prerequisite: Consent of the department chairperson.*

An in-depth practical analysis of issues faced by managers as they relate to the basic management functions, planning and organizing. A case method approach is utilized with problem-solving and decision-making activities. Numerous assignments, including projects, are given that require critical thinking skills. (A writing intensive course.)

#### **3900 CODING AND REIMBURSEMENT SYSTEMS (4)**

*Prerequisite: HIA 3200*

Introduction to HCPCS used for hospital outpatient and physician office billing. Emphasis on CPT coding.

#### **3910 TECHNICAL PROFESSIONAL PRACTICE EXPERIENCE FIELD/ MINIMUM OF 160 CLOCK HOURS (3)**

*Prerequisite: All junior-level health information courses. Consent of the department chairperson.*

Application, under supervision, of technical aspects of health information management in an acute care and an alternative health care setting.

#### **4010 HEALTH INFORMATION MANAGEMENT II (4)**

*Prerequisite: HIA 3810 and senior standing or consent of the department chairperson.*

An in-depth practical analysis of issues faced by managers as they relate to the basic management functions, directing, and controlling. A case-method approach is utilized with problem-solving and decision-making activities. Numerous assignments, including projects, are given that require critical thinking skills. (A writing intensive course.)

#### **4020 HEALTH CARE FINANCE (2)**

*Prerequisite: Senior standing or consent of the department chairperson.*

Provides an introduction to accounting and financial principles used in healthcare. Topics include budgeting, cost containment, strategic planning, and financial analysis.

#### **4100 EDUCATION AND TRAINING (2)**

*Prerequisite: Senior standing or consent of the department chairperson.*

Principles of education and in-service education.

#### **4200 RESEARCH IN HEALTH CARE AND HEALTH INFORMATION MANAGEMENT (3)**

*Prerequisite: Senior standing or consent of the department chairperson.*

Introduction to basic research and statistics; experience with SPSS. Capstone course. (A writing intensive course.)

#### **4300 HEALTH INFORMATION STANDARDS, REGULATORY REQUIREMENTS, AND REIMBURSEMENT (3)**

*Prerequisite: HIA 3100, HIA 3011, HIA 3200, HIA 3900 or consent of the department chairperson.*

Study of health information services compliance with regulatory and accreditation compliance. Overview of reimbursement methods.

#### **4400 HEALTH CARE ORGANIZATION INFORMATION SYSTEMS (3)**

*Prerequisite: HIA 3400 or consent of the department chairperson.*

Study of systems analysis and design in health care facilities with emphasis on the computerized patient record.

#### **4500 HEALTH CARE QUALITY MANAGEMENT (3)**

*Prerequisite: Senior standing in HIA or consent of the department chairperson.*

Theory, development, implementation and management of quality improvement, utilization review, and risk management. (A writing intensive course.)

**4600 MANAGEMENT PROFESSIONAL PRACTICE EXPERIENCE FIELD/MINIMUM 160 CLOCK HOURS (3)**

*Prerequisite: Completion of all health information administration courses except for HIA 4700 or consent of the department chairperson.*

Student is assigned to a health care organization to work under the direction of an appropriate manager to gain practical knowledge in management.

**4700 REGISTERED HEALTH INFORMATION ADMINISTRATOR EXAM PREPARATION (2)**

*Prerequisite: Consent of the department chairperson.*

Review of health information administration content areas. Strategies for preparation for the national credentialing examination. Comprehensive examination required.

**3990 INDEPENDENT STUDY (1-3)**

*Prerequisite: Consent of the department chairperson.*

Independent health information project/research supervised by faculty. Optional course.

## Department of Health Studies

Department Chairperson: Thomas Britt

Faculty: William Ebomoyi, Karen Hardney, Patrick Bassey Williams, Emmanuel Osunkoya, Ivonne Anguh, Thomas Lyons, Shakirudeen Amuwo, Yashika Wadkins, and Quintin Williams.

The Department of Health Studies offers four-year Bachelor of Science degree programs in Community Health and Pre-Physical Therapy. The mission of the department is consistent with the university's mission to recruit and graduate culturally and economically diverse health care professionals.

The department also aims to produce graduates who are responsible, service oriented, discerning, and informed global citizens.

The Bachelor of Science degree programs draw heavily from a sound knowledge of liberal arts, the medical sciences, communications, health education, and psychology. The curriculum is a model of interdisciplinary education because it entails courses from various departments within and outside of the College of Health Sciences. The curriculum permits the close interaction of students enrolled in other health sciences disciplines (pre-occupational therapy, nursing, and health information administration), thereby enhancing the students' ability to function together as members of a health team.

### Mission Statement

The mission of the Department of Health Studies at Chicago State University (CSU) is to provide community/ public health and pre-physical therapy education to a culturally diverse, nontraditional and traditional student body. Our academic programs promote interdisciplinary educational experiences in the classroom setting and service learning experiences in the community where students apply their critical thinking skills.

## **Vision Statement**

The Department of Health Studies at CSU seeks national recognition and international recognition as a leader in teaching, research, and service. We motivate our students to seek entry-level professional physical therapy degrees or to contribute to public health delivery by addressing health disparities locally and beyond.

## **BS Degree in Community Health**

Program Coordinator: Ivonne Anguh

Graduates of the community health program are educated to enter the job market as health educators, fitness consultants, consumer information directors, and community outreach coordinators who are trained to promote healthy lifestyles through behavior modification, physical activity, and proper nutrition to prevent diseases such as obesity, high blood pressure, cancer, domestic violence, HIV, substance abuse, or heart disease.

To curtail the high cost of health care, policy makers are increasingly employing the preventive approaches and services of community educators in county, state, and federal health departments; wellness programs; hospitals; disease management and consulting firms; consumer advocacy and international organizations; and voluntary health care organizations.

## **Student Learning Outcomes**

Following the completion of the Bachelor of Science (BS) degree in community health, the graduates will:

1. apply psychological and sociological theories in explaining human behaviors in different clinical scenarios.
2. comprehend the factors that influence health and well being.
3. promote health and prevent disease by positively influencing the behavior of clients.
4. determine the individual and community health needs by using valid health information and appropriate evaluative methods.
5. understand the US health care system and respond ethically to health care dilemmas.
6. comprehend published research in public health.

## **Admission Process and Graduation Requirements**

The community health program admits freshmen and transfer students. Applications are accepted and reviewed throughout the year. Students must complete the general university admission requirements and successfully complete the required university examinations in English, mathematics, and reading, in addition to federal and state constitution examinations.

All students admitted to the community health program must successfully complete 121-122 credit hours of course work, which consist of 55-56 credits of general education courses, 12 credits of health sciences core courses, 43 credits of community health core courses, and 9 hours of community health supportive electives. A minimum grade point average of 2.5 is required to remain in the program. Students must earn a grade of C or better in all courses. Any course with a grade of D must be repeated.

## General Education and Required Supportive Courses

### ENGLISH COMPOSITION (6 CREDITS)

ENG 1270, ENG 1280.

### MATH/CRITICAL THINKING/COMPUTER SCIENCE (9 CREDITS)

MATH 1200, PHIL 1030or College Level Math, CPTR 1060.

### HUMANITIES (12 CREDITS)

Six hours in a single foreign language,CMAT 1130, 2030, or 2210; CMAT 2460.

### NATURAL SCIENCES (13-14 CREDITS)

PHS 1000, 1010, 1100; PHYS 1510; BIOL 1710or 2059, ZOOL 2610; ZOOL 2040or BIOL 1080; BIOL 3050 or BOT 2050; \*CHEM 1050 or 1550; \*BIOL 2020and 2021 (A & P I and II); or ZOOL 2050and PSLY 2040.

### SOCIAL SCIENCES (12 CREDITS)

ANTH 1010or SOC 1010; PSYC 1100\*; PSYC 2000or 2040; PSYC 4155, PSYC 2080or 4190 or MATH 1600

### ELECTIVES (6 CREDITS)

### REQUIRED HEALTH SCIENCE CORE COURSES (12 CREDITS)

H SC 1104, H SC 1150, H SC 2250, H SC3375.

### REQUIRED COMMUNITY HEALTH CORE COURSES (43 CREDITS)

H SC 2190, H SC/PE 2220, HS 1103, H SC 3320 (Substitute + HIA 4200, NURS 3200 or PSYC 4120, H SC 3317 (Substitute + NURS 2100), H SC 3315, H SC 4414, H SC 4418, HSC 4423, H SC 3313, H SC 3316 (Substitute + NURS 2200, HIA 3300or 3700, OT 4160or 4161), H SC 4424, HSC 3319, H SC 4425, HSC 3321

### COMMUNITY HEALTH SUPPORTIVE ELECTIVES (9 CREDITS)

PE1700, PE 3340, H SC 3310, PSYC 4205, PSYC 3060, PSYC 4206, PSYC 3300, PSYC 2140, H SC 3328, PSYC 4205, PSYC 3320, H SC 2265, H SC 3326, HSC 3327, HS 4600, H SC 2210

\* Required Course

\*\* H SC courses cannot substitute for professional courses in nursing (NURS), occupational therapy (OT) and health information administration (HIA).

+ Other professional courses (such as HIA, OT, PT or NURS codes) completed with a grade of C or better will be accepted as a health promotion supportive elective with the approval of the Dean. Credits will not be awarded for both HSC and the professional courses in HIA, nursing and OT.

## Curriculum Pattern for the BS in Community Health.

<u>Fall First Year</u>		<u>Spring First Year</u>	
ENG 1270	3	ENG 1280	3
PSYC 1100*	3	MATH 1200	3

ANTH 1010 or SOC 1010	3	HSC 2220/PE	3
Foreign Language	3	HSC 2215 or CPTR 1060	3
CMAT 1130 or 2030 or 2210	3	For. Lang.	3
	<b>15</b>		<b>15</b>

<u>Fall Second Year</u>		<u>Spring Second Year</u>	
CHEM 1050	5	BIOL 2020* or ZOOL 2050*	4
HSC 1104	3	HSC 2250	3
HSC 1150	3	HSC 2190	3
BIOL 1080	3	Fine Arts	3
HS 1103	1	CMAT 2460	3
	<b>15</b>		<b>16</b>

<u>Fall Third Year</u>		<u>Spring Third Year</u>	
PSLY 2040 or BIOL 2021	4	HSC 3315	3
HSC 3313	3	HSC 3316	3
HSC 3319	3	HSC 3200	3
HSC 3329	3	HSC 3317	3
HSC 3313	3	HSC Elective	3
	<b>15</b>		<b>16</b>

<u>Fall Fourth Year</u>		<u>Spring Second Year</u>	
HSC 4418	3	HSC 4423	3
HSC 4414	3	HSC 4425	3
HSC 3375	3	HSC Electives	6
HSC 4425	3	HSC 4424	3

HSC Elective

3

15

15

### **TOTAL CREDITS REQUIRED: 122**

\*Required Sciences Courses

## **Minor in Health Sciences (20 credit hours)**

The College of Health Sciences offers a minor in health sciences to students who may wish to pursue a career in the health field. Any student enrolled at Chicago State University with a defined major field of study may elect to obtain a minor in health sciences to enhance his or her education and employment prospects.

The minor in health sciences requires three core courses, which include the recently introduced service learning course (HSC 3321) and 12 hours of electives. The minor must be completed before graduation and the student must attain a cumulative grade point average of 2.0 or better. A grade of C or better is required in all courses accepted towards the minor.

### **REQUIRED COURSES (8 CREDIT HOURS)**

H SC 1104, 1150 and 3321

### **ELECTIVE COURSES (12 CREDIT HOURS)**

Selected 12 hours from the following: H SC 2190, 2210, 2215, 2220, 2250, 2255, 2265, 2299, 3311, 3312, 3320, 2375; HIA 3010; OT 2010; PT 3301.

Equivalent courses from other institutions will be considered. The Dean of the College of Health Sciences may approve substitution of required and/or elective courses.

Requirement for the minor must be completed prior to graduation. Prospective students should contact the Coordinator of the Minor in Health Sciences, Ivonne Anguh, by email at [atianguh@csu.edu](mailto:atianguh@csu.edu), or by phone at 773/995-2554.

## **Health Sciences (H SC) Course Offerings**

### **1104 MEDICAL TERMINOLOGY (3)**

A study of medical terms used in health communications, quality assurance programs, health research, and health data classification systems.

### **2150 INTRODUCTION TO HEALTH PROFESSIONS (3)**

*Prerequisite: English 1280.*

An overview of health care delivery systems including roles, functions, and educational preparation of health professionals, structure of health care organizations, and societal influences. Includes observations at health care settings.

### **2190 INTRODUCTION TO NUTRITION (3)**

*Prerequisite: CHEM 1050.*

Study of nutrients, their function, food sources, and utilization. Current issues in nutrition explored. Based on adult needs and the needs of individuals throughout the life cycle.

**2210 LEGAL ASPECTS OF HEALTH CARE (2)**

Introduction to law as it relates to health care. Review of United States legal system. Malpractice issues and patients' rights emphasized.

**2215 COMPUTER APPLICATIONS FOR ALLIED HEALTH PROFESSIONALS (3)**

Computer applications as applied to allied health professions. Concepts in the use of word processing, spread sheets, databases, and graphs will be integrated with the health care professions.

**2220 PERSONAL HEALTH AND WELLNESS (2)**

*Corequisite: Concurrent enrollment in a one-credit-hour physical education course.*

An overview of wellness concepts and theories from interdisciplinary perspectives. Students will plan and implement wellness activities from a holistic approach for individuals, family groups, and communities. This course is designed to help students develop skills, attitudes, beliefs, and habits by providing learning experiences that will assist them in achieving an optimal level of wellness through self-responsibility. The course includes an activity component, which involves concurrent registration in a physical education course worth one credit hour. Credit not given for both H SC 2220 and HPR 1200.

**2250 HEALTH CARE ETHICS (3)**

Health ethics is designed to facilitate exploration of ethical theory as a framework for professional judgment and decision making. Ethical theory will be applied in examination of ethical dilemmas frequently encountered in the health professions. Credit not given for both NURS 2275 and H SC 2250.

**2265 ALTERNATIVE HEALTH CARE (3)**

This course is designed to investigate the various systems that make up alternative/complimentary medicine. The course is intended as an educational tool to acquaint students with alternative methods for the maintenance of good health and treatment of illness.

**H SC/NURS 3200 RESEARCH METHODS (3)**

*Prerequisite: ENG 1280; PSYCH 4190; or MATH 1600; or consent of chairperson.*

Introduction to the principles and strategies of scientific research in the health professions. Covers the fundamentals of defining a research problem, designing a study, measuring variables, selecting a sample, analyzing data, and critiquing published research. (A writing intensive course.)

**3310 HIV IN PEOPLE OF COLOR (3)**

*Prerequisite: Consent of program coordinator/department of Health Studies.*

This is a survey course looking at the impact of HIV on minority populations. This course will examine psychosocial issues, access to treatment, demographics, and economic issues. Special populations such as teenagers, elders and pregnant women will also be examined. Credit not given for both HSC 3310 and NURS 3310. (A writing intensive course.)

**3313 HEALTH DISPARITIES (3)**

*Pre/co-requisite: ENG 1280; H SC 3319, or consent of chairperson.*

Exploration of the role of race and ethnicity in relationship to health care access and quality of care; social factors contributing to mortality, longevity, and life expectancy; access and utilization of health services;

theoretical framework for the development of policy and interventions to address disparities in health-related outcomes.

### **3314 ENTREPRENEURSHIP IN HEALTH CARE (3)**

*Pre/co-requisite: ENG 1280; H SC 3319, H SC 2375; or consent of chairperson.*

This course provides students with basic strategies and tools for entrepreneurial management with a focus on the health care industry.

### **3315 HEALTH BEHAVIOR (3)**

*Prerequisite: ENG 1280; ANTH 1010; PSYC 1100, or consent of the department chairperson.*

Provides fundamental concepts in social behavioral sciences and health; social behavioral science factors identified as causes and antecedents to health; mechanisms for changes in health, as well as outcomes of health interventions; prevailing health behavior change concepts and models; and methods for developing, implementing, and evaluating health behavior interventions.

### **3316 MEDICAL SCIENCE (3)**

*Prerequisite: ENG 1280; BIOL 2020 or 2021; ZOOL 2050; PSLY 2040; PSYC 2000 or 2040; or consent of the department chairperson.*

Provides the disease processes and functional disorders and their anatomical substrates. Major emphasis will be with on the cardiovascular, neuromuscular, and skeletal systems. Management of patients with medical, pediatric, psychiatric, orthopedic, and neurological diagnosis will be presented.

### **3317 HEALTH PROMOTION (3)**

*Prerequisite: ENG 1280; BIOL 1080; CMAT 1130 or 2030 or 2210 or consent of the department chairperson.*

Provides an overview of major health behavior models and theories that guide health promotion interventions. It will cover known threats to health, classic studies, examples of intervention strategies, and issues in planning and evaluation of intervention programs.

### **3319 INTRODUCTION TO PUBLIC HEALTH (3)**

*Prerequisite: ENG 1280; BIOL 1080; or consent of chairperson.*

Introduction to public health practice as a scientific discipline. Provides an understanding of the various approaches to public health practice, public health stakeholders, determinants of public health, and the role of local, state, and federal public health agencies in protecting community health; ecological overview of the collaboration by local, state, federal, and international public agencies to assure a health global community.

### **3321 SERVICE LEARNING IN HEALTH (3)**

*Prerequisite: Consent of Chairperson.*

Link between theory and practice in authentic settings. Expands the walls of the traditional classroom, providing opportunities for active and cooperative learning, interdisciplinary projects, and multicultural experiences grounded in local community issues that enliven the teaching learning process.

### **3326 AGING AND HEALTH (3)**

*Prerequisite: ENG 1280; BIOL 1080; CMAT 1130 or 2030 or 2210; or consent of the department chairperson.*

Provides an overview of the external and internal factors influencing the health status of older persons. Emphasis on the implications for health practitioners.

### **3327 BIOTERRORISM AND HEALTH (3)**

*Prerequisite: ENG 1280; BIOL 1080; or consent of chairperson.*

Explores the impact of bioterrorism on health. Presentation of various biological agents that can affect the quality of life and well-being of populations. Highlights illnesses and diseases that may be caused by biological agents and provides interventions to promote health and prevent complications.

### **3328 CURRENT TRENDS IN INTERNATIONAL HEALTH (3)**

*Prerequisite: ENG 1280; BIOL 1080; ANTH 1010 or SOC 1250.*

Major trends and issues with governments and international organizations. Explores the social determinants of health; organization of health care systems, health care financing, international health agencies and development; politics, globalization, and health; the public role in international health policy making.

### **3329 INTRODUCTION TO BIOSTATISTICS (3)**

This course covers various aspects of biostatistics in healthcare, including how they are used, the meaning of population and the process of sample selection, data summary, organization, and data presentation using parametric and nonparametric statistics.

### **3375 HEALTH POLICY (3)**

*Prerequisite: Consent of the department.*

Designed to introduce the student to the components and functions of health care systems. The main focus will be on the US health care system, but approaches to health care in other countries will be discussed. Health care systems will be critically examined. Attention will be given to the roles of health care professionals interacting with health care systems. Credit not given for both NURS 3375 and H SC 3375.

### **4418 BASIC EPIDEMIOLOGY FOR HEALTH CARE PROFESSIONALS (3)**

*Prerequisite: ENG 1280; BIOL 1080; HSC 3329; MATH 1600; or consent of the department chairperson.*

Introduction to the distribution and patterns of health events in populations and the determinants that influence those patterns; epidemiological concepts, methods, and tools epidemiologists use to study the distribution of health in populations as applied to both clinical and public health settings.

### **4423 INTRODUCTION TO ENVIRONMENTAL HEALTH (3)**

*Prerequisite: ENG. 1280; BIOL 1080; CHEM 1050 or 1550; or consent of chairperson.*

Various aspects of human health, including quality of life, that are impacted by physical, chemical, biological, social, and psychological factors in the environment; theory and practice of assessing, correcting, controlling, and preventing those factors in the environment that adversely affect the health of present and future generations; ecosystems interaction, biological and chemical toxins in the general environment and relevant environmental regulations.

### **4424 PROGRAM PLANNING (3)**

*Prerequisite: ENG 1280; H SC 3317; or consent of the department chairperson.*

Exploration of evaluation of programmatic health needs and resources necessary for effective service delivery; planning and development of service-centered programs for populations across the health and illness continuum.

#### **4425 COMMUNITY HEALTH PRACTICUM (6)**

*Prerequisite: H SC 3321; completion of basic sciences and medical sciences; or consent of the department chairperson.*

Integral part of professional education that complements and supports the learning process in the classroom. Provides students with opportunities to apply knowledge and skills in a variety of work situations and to test new approaches and techniques for problem solving. Course may be taken twice for up to 6 credit hours.

## **Pre-Physical Therapy**

Program Coordinator: Emmanuel Osunkoya

Physical therapy (PT) is a profession which develops and utilizes selected knowledge and skills in planning, organizing, and directing programs for the care of individuals whose ability to function is impaired or threatened by disease or injury. Physical therapy deals primarily with those individuals whose potential or actual impairment is related to the neuromusculoskeletal, pulmonary, and cardiovascular systems. It focuses on methods of evaluating the functions of those systems and on the selection of appropriate therapeutic procedures to maintain, improve, or restore these functions. Physical therapy serves a wide population in a variety of settings such as hospitals, rehabilitation centers, nursing homes, home health agencies, public health agencies, school districts, private practice, and the armed forces. The minimum educational requirement for entry into the profession is a master's degree. The College of Health Sciences offers a Bachelor of Science degree in Pre-Physical Therapy. Following completion of the degree, the student will apply to an entry-level doctoral physical therapy program at another institution. Prospective students should check with the pre-physical therapy advisor for further information.

## **Student Learning Outcomes**

Upon successful completion of the BS degree in pre-physical therapy, the graduates will:

1. apply the language of health professions in documenting patient history and progress of treatment.
2. apply psychological and sociological theories in explaining human behaviors in different clinical scenarios.
3. apply knowledge of physical and medical sciences in explaining disease pathology, physical therapy diagnosis, and intervention.
4. demonstrate knowledge of pre-physical therapy as a health profession.
5. differentiate the roles and responsibilities of the members of the health care team.
6. comprehend published research in allied health.

## **Admission Process and Graduation Requirement**

The Pre-Physical Therapy program admits freshmen and transfer students. Applications are accepted and reviewed throughout the year. Students must complete the general university admission requirements and successfully complete the required university examinations in English, reading, and mathematics, in addition to the federal and state constitution examinations.

To be admitted into the program, students must have a minimum GPA of 2.75. After the student has completed a total of 90 credit hours, the student must attain a GPA of 3.0 or better to be able to graduate from the program. Students are required to successfully complete 121 credit hours of course work and to have a cumulative GPA of 3.0 or better. Students will be required to change their major if they fail to attain the GPA benchmark. Any course with a grade of D or lower must be repeated.

### **Specific Pre-Physical Therapy Requirements**

#### **COMPOSITION (6 CREDIT HOURS)**

ENG 1270, 1280.

#### **BIOLOGICAL SCIENCES (19 CREDIT HOURS)**

BIOL 1710, 3050 or BOT 2050; PSLY 2040; ZOOL 2040, 2050, 2610.

#### **HUMANITIES (12 CREDIT HOURS)**

CMAT 2030; PHIL 2710 or 1030. Six hours in a single foreign language.

#### **MATHEMATICS AND COMPUTER SCIENCES (12 CREDIT HOURS)**

MATH 1250, 1410; CPTR 1060.

#### **PHYSICAL SCIENCES (16 CREDIT HOURS)**

CHEM 1550, 1560; PHYS 1510, 1520.

#### **SOCIAL SCIENCES (15 CREDIT HOURS)**

ANTH 1010 or SOC 1010; PSYC 1100, 2000, 2080 or 4180, 4155.

#### **MANAGEMENT (3 CREDIT HOURS)**

MGMT 1030.

#### **HEALTH SCIENCES (21 CREDIT HOURS)**

H SC 1104, 1150, 2250, 2375, 3322, 3200, PSYC 4190 or HSC 3329.

#### **PHYSICAL THERAPY (15 CREDIT HOURS)**

PT 3301, PE 2050, PE 2363 or PT 3316, PE 3303, PE 3301 or PT 3314.

#### **HEALTH AND SAFETY (2 CREDIT HOURS)**

HS 1570.

## ELECTIVES

### HSC ELECTIVES (6 CREDIT HOURS)

Other 4 credit hours

## Physical Therapy (PT) Course Offerings

### 3301 FOUNDATIONS OF PHYSICAL THERAPY LECTURE AND CAPSTONE FIELD EXPERIENCE (3)

Fundamental principles of physical therapy, including documentation, medical terminology, basic communication skills, infection control, and professional behaviors. The psychosocial aspects of disabilities and the grieving process as it relates to patient care will be discussed. This course will challenge students to explore the various aspects of the physical therapy clinical practice. In this course the student will begin the development of the senior thesis (capstone project) paper which must be completed in the medical science course offered in the senior year. Field observations of physical therapy practice are included. (A writing intensive course.)

### 3314 KINESIOLOGY/ BIOMECHANICS FOR PHYSICAL THERAPY LECTURE (3)

*Prerequisite: BIOL 1710, 3050 or BOT 2050; PSLY 2040; ZOOL 2040, 2050, 2610; MATH 1250, 1410; CPTR 1060.*

Apply the knowledge of anatomy, physiology, and mechanics to the science of human movement, and functions of skeletal and neuromuscular structures. Understand how the facts, concepts, and principles of kinesiology are valid for any kind of human activities of daily living, recreational and competitive sports, exercise, therapy, orthopedics, and rehabilitation.

### 3316 MOTOR LEARNING AND DEVELOPMENT LECTURE (3)

*Prerequisite: BIOL 1710, 3050 or BOT 2050; PSLY 2040; ZOOL 2040, 2050, 2610; MATH 1250/171, 1410; CPTR 1060.*

A detailed study of motor development from birth to adolescence as it relates to physical therapy management and rehabilitation.

## Curriculum Pattern for the BS in Pre-Physical Therapy

### FRESHMEN YEAR

<u>Fall Semester</u>		<u>Spring Semester</u>	
ENG 1270	3	ENG 1280	3
PSYC 1100	3	CPTR 1060	3
MATH 1250	5	MATH 1410	4
CHEM 1550	4	CHEM 1560	4
	<b>15</b>		<b>14</b>

### SOPHOMORE YEAR

<b>Fall Semester</b>		<b>Spring Semester</b>	
BIOL 1710	3	ZOOL 2040	3
Fine Arts	3	CMAT 2030or ANTH 1010 or 1130	3
SOC 1250	3	PSYC 2000	3
HSC 1104	3	HSC 1150	3
Elective	3	PE 2363 or PT 3316	3
	<b>15</b>		<b>15</b>

### **JUNIOR YEAR**

<b>Fall Semester</b>		<b>Spring Semester</b>	
PHYS 1510	4	PHYS 1520	4
ZOOL 2050	4	ZOOL 2610	2
Foreign language	3	FOR. LANG	3
PSYC 4190	3	HSC 3200	3
HSC 3329	3	HSC 2250	3
HS1570	2		
	<b>16</b>		<b>15</b>

### **SENIOR YEAR**

<b>Fall Semester</b>		<b>Spring Semester</b>	
PSLY 2040	4	PE 3030	3
PE 3010/PT 3314	3	HSC 4414	3
HSC 3316	3	HSC Elective	3
PSYC 4155	3	PT 3301	3
Elective	3	Elective	3
	<b>16</b>		<b>15</b>

### **TOTAL: 121 CREDIT HOURS**

\*Electives taken in the humanities, health sciences, and health and safety are recommended

# BS Degree in Health Sciences (Pre-Occupational Therapy)

Department Chairperson: Leslie K. Roundtree

Faculty: Sarah L. Austin, Leslie L. Jackson, Wanda J. Mahoney, Regina T. Smith, Elizabeth M. Wanka, Elizabeth S. Wittbrodt

The Department of Occupational Therapy offers a Bachelor of Science (BS) degree in Health Sciences, which is a pre-professional degree designed to prepare students to enter the Masters of Occupational Therapy (MOT) program at Chicago State University. The combined BS/MOT. curriculum allows students to begin professional study in occupational therapy as an undergraduate student and supports the transition to a post baccalaureate degree in occupational therapy.

Occupational therapy is the art and science of directing an individual's participation in everyday activities to restore, reinforce, and enhance performance; facilitate learning of skills and functions essential for adaptation and productivity; diminish or correct pathology; and promote and maintain health. Its fundamental concern is the capacity, throughout the life span, to perform with satisfaction to self and others those tasks and roles essential to productive living and to the mastery of self and the environment. The occupational therapy program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) c/o Accreditation Department American Occupational Therapy Association (AOTA), 4720 Montgomery Lane, Suite 200, Bethesda, MD 20814-3449. ACOTE's telephone number is 301/652-2682 and the website is [www.aota.org](http://www.aota.org). Graduates of the BS/MOT program will be eligible to sit for the national certification examination for occupational therapists administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be an Occupational Therapist, Registered (OTR) and will be eligible to apply for licensure to practice in Illinois and many other states that require licensure. A felony conviction may affect a graduate's ability to sit for the NBCOT examination or attain a state license. A process for early determination of eligibility is available from NBCOT (12 South Summit Avenue Suite 100 , Gaithersburg, MD 20877-4150; telephone 301-990-7979; website [www.nbcot.org](http://www.nbcot.org)).

## Vision Statement

The vision of the Department of Occupational Therapy is to be widely recognized as a dynamic, community-oriented program that trains competent, diverse occupational therapists and enhances the health of underserved communities through research and service.

## Mission Statement

The mission of the Department of Occupational Therapy is to provide education designed to prepare diverse, competent and effective occupational therapists skilled at meeting the demands of rapidly changing service delivery systems. The program seeks to develop therapists who possess foundational

skills in the principles of the occupational therapy profession and the ability to integrate knowledge into practice while using the critical thinking and reflective abilities necessary to address the multiple roles of practitioner, consultant, educator, manager, researcher, and advocate within traditional and emerging service delivery systems.

The Department of Occupational Therapy's mission is consistent with the university's mission and the College of Health Science's mission and upholds the commitment to the recruitment and education of candidates from diverse backgrounds, underrepresented in the practice of occupational therapy. The program's purpose is to develop graduates that are compassionate and dedicated to implementing contextually relevant occupation-centered services that promote and enhance the health, participation, and quality of life for individuals and populations.

## **Student Learning Outcomes**

The graduates of the BS in Health Sciences (Pre-Occupational Therapy) will:

1. use theory to support reasoning and ethical decision making in determining the health needs of individuals, organizations, and communities.
2. Summarize published research related to health care.
3. Describe the diverse health care needs of individuals and communities and the variety of systems available to address these needs.
4. Compare the influence of social, cultural, political, and occupational factors on participation and health.
5. Analyze the psychological and biological factors that influence health and wellness.
6. Value interdisciplinary collaboration, service, and lifelong learning.

## **Admission Requirements**

### **ADMISSION TO THE UNIVERSITY**

- Meet the general admission requirements of the university.
- Declare health sciences: pre- occupational therapy as a major.

### **ADMISSION TO THE PROFESSIONAL PHASE OF THE PROGRAM**

Admission to the professional program is on a competitive basis and is based on completion of the following requirements and acceptance by the admissions committee:

- Successful completion of the required university placement examinations and courses in English, mathematics, and reading, if necessary upon admission.
- Completion of all prerequisite course work with a grade of C or higher before beginning professional course work. Prerequisite courses required for admission may be repeated only once to improve the grade. The anatomy and physiology courses must be taken within five years of admission to the professional program.
- A minimum cumulative GPA of 3.0 on a 4.0 scale. A limited number of students with a GPA of 2.9 to 2.99 may qualify for conditional admission. Conditional admission status is removed when a student achieves a cumulative GPA of 3.0 or better. The grade point average for the 9 required prerequisites (anthropology or sociology, statistics, developmental psychology, abnormal psychology, medical terminology, introduction to computer science, human anatomy, human physiology, cadaver lab and introduction to occupational therapy) for all undergraduate and graduate students must be above 2.75 for consideration.

### **SUBMISSION OF AN ADMISSION PACKET MUST INCLUDE THE FOLLOWING:**

- A completed Occupational Therapy Department application and a current detailed degree evaluation (CAPP). All applicants are strongly encouraged to review admission eligibility with an advisor before applying.
- Proof of over 40 hours of work experience or community service that demonstrates human service skills. Experience is to be described on the prescribed form and signed by an appropriate supervising individual. This experience is not limited to the field of occupational therapy.
- Two recommendations on the prescribed form. One of the recommendations must be from an upper-division teacher. The other recommendation may be from another upper-division teacher or an employer or community service supervisor. Relatives cannot submit recommendations.
- A typed essay of approximately 1,000 words on the applicant's reasons for pursuing a career in occupational therapy AND how the applicant's human service experience has enhanced or developed his or her interpersonal skills.
- Interview with the members of the Occupational Therapy admission committee. Applicants who are not accepted into the program can meet with an advisor to discuss options to strengthen their re-application.

Students are enrolled into the professional program full time only once a year in the fall semester. Class size is limited, and admission is competitive. Full-time and part-time options for study are available. Dependent on the number of qualified applicants, a waiting list may be created. Applicants placed on the waiting list will be notified of their status and of their rank on this list. If slots become available, applicants on the waiting list will be offered admission in rank order. Applications are accepted and reviewed throughout the year, and students can receive an early acceptance.

The deadline for submission of application materials is March 1st each year for part-time and full time admission. The department application and all supporting documents are submitted directly to the Department of Occupational Therapy in Douglas Hall, Room 132. The application deadline will be extended to May 15th each year only if admission slots are available. Graduates of the BS in Health Sciences (Pre-Occupational Therapy) program who meet the entrance requirements for the Masters of Occupational Therapy will be given preference in admission to this program. Students with a BS in Health Sciences (Pre-Occupational Therapy) from CSU are eligible for advanced standing in the MOT program. Advanced-standing students may be given up to 28 hours of credit for foundational occupational therapy courses.

In all professional courses, students must earn a grade of C or better. Students can only have 2 grades of C within the professional program. Students must meet the GPA requirement of 3.0 or better for the last 60 hours of credit for admission into the graduate program in order to receive advanced standing.

Students with advanced standing will need to complete 55 credit hours of graduate occupational therapy courses in order to complete the MOT program. Details on the MOT program are found in the graduate catalog and occupational therapy student manual. No transfer credit will be given for professional coursework in the MOT curriculum. No academic credit is given for work or life experiences in occupational therapy.

### **General Requirements**

Completion of 120-121 semester hours of course work: 6 hours in composition, 3 hours in mathematics; 16-17 hours in natural and physical sciences, 6 hours in foreign language, 9 hours of humanities, 12

hours of social sciences, 3 hours in computer science, 6 hours in diversity and critical thinking, 3 hours in statistics, 15 hours in health sciences, 30 hours occupational therapy, and 12 hours of electives approved by an advisor. Ninety-three credits must be completed prior to entering the professional sequence.

## **Specific Requirements**

### **COMPOSITION (6 CREDIT HOURS)**

ENG 1270, 1280.

### **MATHEMATICS (3 CREDIT HOURS)**

MATH 1200 or any college level math.

### **CRITICAL THINKING (3 CREDIT HOURS)**

PHIL 1030, or PHIL 1020 or PH S 1080 or Econ 1000 or POL 1000.

### **DIVERSITY (3 CREDIT HOURS)**

SOC 1250 or GEO 1100 or ANTH 1010 recommended.

### **NATURAL SCIENCES/PHYSICAL SCIENCES (16-17 CREDIT HOURS)**

BIOL 1080; ZOOL 2050, 2610; PSYL 2040; PH S 1000 or PH S 1100 or CHEM 1550.

### **SOCIAL SCIENCES (12 CREDIT HOURS)**

ANTH 1010 or SOC 1010; PSYC 1100, PSYC 2000 or 2040, PSYC 2155.

### **STATISTICS (3 HOURS)**

H SC 3329 or PSYC 4190 or MATH 1600.

### **HUMANITIES (9 CREDIT HOURS)**

CMAT 2030 and 6 additional credit hours; 3 hours must be in a fine arts course.

### **FOREIGN LANGUAGE (6 CREDIT HOURS)**

In a single language.

### **COMPUTER SCIENCE (3 CREDIT HOURS)**

CPTR 1060/ 106.

### **HEALTH SCIENCES (15 CREDIT HOURS)**

H SC 1104, 2150, 2250, 3375, 3321

NOTE: H SC 3321 and HSC 2150 are required interdisciplinary courses for all College of Health Sciences majors.

### **OCCUPATIONAL THERAPY (31 CREDIT HOURS)**

OT 2010, 4100, 4110, 4140, 4141, 4150, 4151, 4160, 4161.

## ELECTIVES (12 CREDIT HOURS)

With approval of department academic advisor. Courses that promote communication, critical thinking, health sciences and cross-cultural psychology are highly recommended.

A student who has completed an AA or AS degree from a community college in Illinois or a student who has completed the general education core curriculum as part of the Illinois Articulation Initiative will be deemed to have completed all university general education requirements. Student however still must obtain 120 hours of credit for graduation.

## Health Sciences Majors : Pre -Occupational Therapy Curriculum Pattern

### FRESHMAN YEAR

<u>Fall Semester</u>		<u>Spring Semester</u>	
ENG 1270	3	ENG 1280	3
MATH 1200	3	Critical thinking	3
ANTH 1010 or SOC 1010	3	PSYC 1100	3
CMAT 2030	3	BIO 1080	3
		CPTR 1060	3
	<b>12</b>		<b>15</b>

### SUMMER

HUMANITIES	3
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### SOPHOMORE YEAR

<u>Fall Semester</u>		<u>Spring Semester</u>	
ZOOL 2050	4	ZOOL 2610	4
Foreign language	3	Foreign language	3
H SC 1104	3	H SC 3321	3
H SC 2150	3	OT 2010	3
SOC 1250/125 or GEO 1100/110	3	Humanities	3
	<b>16</b>		<b>14</b>

## SUMMER

Elective	3
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## JUNIOR YEAR

<u>Fall Semester</u>		<u>Spring Semester</u>	
PH S 1000 or 1100 or CHEM 2050	3/4	PSLY 2040	4
H SC 2250	3	H SC 3375	3
PSYC 2000 or 2040	3	PSYC 2155	3
1600	3	PSYC 4190 or math elective	3
Elective	3	Elective	3
	<b>15/16</b>		<b>16</b>

## Senior Year/Professional Phase

### Other Pertinent Information

All students admitted to the professional program must assume responsibility for expenses in connection with the academic program, including

- a current CSU medical and dental form completed with immunization and TB test/X-ray by June 15th each year.
- malpractice liability insurance each year.
- proof of health insurance.
- required texts, test instruments, and supplies, including course packages.
- yearly subscription to the *American Journal of Occupational Therapy* (AJOT).
- transportation to fieldwork experiences and field trips.
- name tag.
- state occupational therapy conference fees.
- maintaining a current CPR certification.
- laboratory fee when required.
- criminal background check fee.

Students in the professional curriculum are required to maintain a 3.0 (B) average each semester and receive a passing grade in all Level I fieldwork. Please refer to the progression policies for details.

## Progression Policy

Once a student enters the professional phase of the program, the following policies apply to progression through the program:

- Any interruptions or repetition of course work will result in an extension of the total length of the program. To ensure timely completion of the program, course sequences must be followed. Students who drop or withdraw from a professional level course for any reason resign their status as a professional-level student. Readmission will be by consent of the program chairperson and the admissions committee.
- Students may receive only two C grades according to the graduate school policy. Students may be required to repeat a course in order to meet graduation requirements. Professional courses may be repeated only one time for a grade of B or higher. A student needing to repeat a course to improve a grade must repeat the course at the next scheduled offering.
- Students with a semester GPA of less than 3.0 will be placed on probation\*. Students must achieve a 3.0 or better semester GPA within three consecutive semesters. Students with a GPA less than 3.0 after the third semester will be dismissed from the occupational therapy program.
- Students must repeat any fieldwork in which they receive an unsatisfactory (failing) performance evaluation. Continued unsatisfactory performance on a repeated fieldwork will result in the student being dismissed from the occupational therapy program.
- All students must successfully complete a cumulative end-of-year examination. If a student fails to pass the cumulative end-of-year examination on the second attempt, the student must develop and complete a structured remediation program with a faculty member before the third and final retake. Only three opportunities will be given for an end-of-year examination. This examination must be successfully completed in order to progress into the graduate program.
- Any course with a grade of D must be repeated. Students needing to repeat a course will be placed on probation. Repeated failure of the same course will result in dismissal from the program. Failure of two or more professional courses in the same semester will result in dismissal from the program.
- Students who receive a written notification of unsatisfactory professional behavior and/or violate the standard of student conduct or standards of ethical practice, including plagiarism in the academic and/or clinical education programs, and will be placed on probation. Repeated unsatisfactory behavior, ethical violations, or ethical/legal misconduct that endangers or creates potential harm to students, clients, academic and clinical faculty are grounds for dismissal from the program. Standards of ethical behavior are outlined in the AOTA Code of Ethics and the University Policy on Student Conduct.

\* Probation is defined as written notification of the student's current status in the professional occupational therapy program.

## Grievance Policy:

Students are required to become familiar with the department and college grievance policies. These policies and the related procedures can be found in the university catalog, the occupational therapy student handbook, and department webpage.

## Graduation Requirements

In order to graduate in health sciences, all students must complete the university, state and department requirements as mandated. Students must successfully complete all coursework to be eligible to graduate with a BS in Health Sciences (Pre-Occupational Therapy) and participate in the college and university convocation and commencement ceremonies. Graduating seniors who have maintained the required GPA must apply to the School of Graduate and Professional Studies to continue in the MOT program.

## Student Assessment and Retention Program

The department has several programs to improve the retention and graduation of students. A departmental assessment plan is an integral part of the retention program. This plan includes explicit statements and measures about student learning outcomes, end-of-year examinations, and curriculum effectiveness. Other retention activities include mentoring, tutoring, counseling, and advising.

- The Student Occupational Therapy Association (SOTA) offers a peer mentorship program. Students at the professional level may be matched to community-based mentors who are occupational therapists.
- Student Success workshops are held for students in the program throughout the semester. These workshops address skills needed in a professional program and are considered a professional obligation.
- Peer tutors are available for professional-level students. The faculty has identified office hours to assist students.
- All students receive one-on-one advising from faculty throughout the year. Referrals to other resources both within and outside the university are made when indicated.

## Occupational Therapy (OT) Course Offerings

### **2010 INTRODUCTION TO OCCUPATIONAL THERAPY LECTURE /FIELD /4 (3)**

An overview of occupational therapy philosophy, principles, and practice is presented. May include experiential learning activities as well as field observation of occupational therapy programs.

### **4100 FOUNDATION PRINCIPLES IN OCCUPATIONAL THERAPY (3)**

*Prerequisite: Admission to the professional program.*

Examines the philosophical base and historical development of occupational therapy and the impact on current OT practice. Establishes a foundation for how theory, frames of reference, and models guide occupational therapy practice. (A writing emphasis course.)

### **4110 CONTEXTS OF OCCUPATIONAL THERAPY SERVICE DELIVERY 2(3)**

*Prerequisite: OT 4100.*

Examines the contextual influences of service delivery models and systems on the practice of occupational therapy. Explores the occupational needs of populations within the context of their physical, social, and cultural environments. (A writing emphasis course.)

### **4140 EVALUATION AND INTERVENTION I: OCCUPATIONAL PERFORMANCE ACROSS THE LIFE SPAN /10 (5)**

*Prerequisite: Admission to the professional program.*

*Corequisite: OT 4160.*

Introduction to client-centered approaches to evaluation, intervention, discharge, and advocacy directed towards restoring, maintaining, and promoting occupational function in individuals and populations. Emphasizes the range of human performance across the life span and the influences of contexts in well populations. Includes five hours Level I Fieldwork per week. Additional course fee.

**4141 EVALUATION AND INTERVENTION II: DEVELOPMENTAL, BEHAVIORAL, AND COGNITIVE FRAMES OF REFERENCE /10 (5)**

*Prerequisite: OT 4100, 4140, 4160.*

*Corequisite OT 4161.*

Continuation of Evaluation I. Emphasizes the use of developmental, behavioral, and cognitive frames of reference within OT process to restore, maintain, and promote occupational function in individuals and populations. Includes five hours of Level I Fieldwork and capstone case study per week. Additional course fee. (A writing emphasis course.)

**4150 HUMAN OCCUPATION I (3)**

*Prerequisite: Admission to the professional program.*

The exploration of occupation and how it is impacted across the life span. Emphasis on task analysis and how occupation creates meaning and influences health within various contexts. Additional course fee.

**4151 HUMAN OCCUPATION II /LECTURE AND LABORATORY/ 4 (3)**

*Prerequisite: OT 4150.*

Continuation of Human Occupation I. Group process, leadership, and planning occupation-based interventions. Additional course fee.

**4160 HEALTH CONDITIONS I (3)**

*Prerequisite: Admission to the professional program.*

Analysis of a variety of health conditions that result from lifestyle choices and chronic illness and the impact on occupational performance. Includes terminology, etiology, symptoms, prognosis, and appropriate interventions. Course involves case studies and problem-based learning.

**4161 HEALTH CONDITIONS II (3)**

*Prerequisite: OT 4160.*

Continuation of Health Conditions I. Emphasis on health conditions related to genetics, development, and behavioral health of individuals served in the community and the effect on occupational performance. Course involves case studies and problem based learning.

## Nursing

Department Chairperson: Rosemary Ricks - Saulsby

Faculty: Jochebed Ade-Oshifogun, Mary Anderson, Debbie Bryant, Patricia Fleming, Monique Germain, Regina Grabowski-Sanchez, Juanita Holliman, Beverly Letcher, Florence Miller, Fabienne Williams, and Euphemia Connell.

## VISION

The Department of Nursing at Chicago State University seeks to educate nurses who will be able to demonstrate excellence through practice, scholarship, leadership, and service, while caring for diverse populations.

## **MISSION**

The mission of the Department of Nursing is to provide educational experiences that empower learners, promote competence in the area of professional nursing, strengthen the capacity for employment in a variety of clinical practice settings within the healthcare community, and develop a sense of civic responsibility.

Through high quality and creative instruction, the faculty strives to provide an environment that is conducive to learning, stimulates intellectual inquiry, and encourages personal and professional growth. The faculty creates an environment that fosters scholarship and a desire for lifelong learning. The nursing faculty is sensitive to the unique characteristics of learners as these relate to issues of access, retention, and graduation. The faculty strives to prepare graduates who are able to function as compassionate, caring professionals. By providing a high-quality program, the faculty endeavors to prepare nursing leaders to meet the changing and comprehensive health needs of the community. Both faculty and learners attempt to create and strengthen community linkages in order to develop collaborative research and service projects that will enhance the health status of the underserved communities.

## **Student Learning Outcomes**

The graduates of the Bachelor of Science in Nursing (BSN) will be able to:

1. utilize critical thinking skills when applying knowledge from the biophysical and behavioral sciences, humanities, and nursing to the care of individuals and aggregates.
2. utilize evidence-based nursing interventions through the nursing process.
3. demonstrate leadership skills in collaboration with consumers and other members of the health care team in a variety of settings to effect change in the delivery of quality health care in a multicultural society.
4. evaluate research findings in nursing and other fields for their applicability to the improvement of nursing practice.
5. assume responsibility for personal and professional growth through lifelong learning.
6. assume responsibility for professional practice that reflects the standards of professional and regulatory bodies.
7. utilize technology in managing information in meeting the healthcare needs of clients in a variety of health care settings.

The professional nursing program begins in the spring semester of the sophomore year. Graduates of the nursing program qualify for the following:

- Admission to sit for the National Council Licensure Examination for Registered Nurses (NCLEX-

RN);

- The practice of professional nursing, if licensing examination is passed;
- Beginning-level leadership positions in nursing;
- Advanced study in nursing; and
- Expanded roles in the health care delivery system.

\*NOTE: Felony Conviction Policy. If a student has been convicted of a felony, the Illinois Department of Financial and Professional Regulation (IDFPR) will not consider his or her application for licensure in the State of Illinois until a review hearing has been conducted by the Committee of Nurse Examiners. The Committee will not conduct this hearing until the individual has completed the required approved nursing program in an approved school and has completed the necessary application forms for licensure required by the IDFPR. The decision to allow an individual to take the examination for licensure rests with the Committee. All individuals applying for initial licensure as a Registered Nurse (RN) or Licensed Practical Nurse (LPN) must submit verification of fingerprint processing from the Illinois Department of State Police, or its designated agent, for fingerprint processing.

The Department of Nursing is approved by the Illinois Department of Financial and Professional Regulation, is accredited by the National League for Nursing Accrediting Commission (NLNAC) Inc., and is a member of the American Association of Colleges of Nursing.

## **Basic to BSN Track**

Admission into the Department of Nursing takes place at the end of the fall semester of the sophomore level. The Department of Nursing Admission, Progression, Retention, and Graduation (APRG) Committee adheres to the department admission policies and makes recommendations to the department chairperson regarding student admission.

### **Admission Requirements**

- Meet the general admission requirements of the university.
- Successfully complete the required university placement examinations or developmental courses in English, mathematics, and reading. Math placement examinations may be waived if transferring in college math and physics. University placement examinations are waived for second baccalaureate degree students, Associate of Arts degree students and Associate of Science degree students.
- Successfully complete the battery of standardized nursing examinations for the nursing program.
- Have a minimum cumulative GPA of 2.75 on a 4.0 scale. Admission to the program is on a competitive basis, and applications will be rank ordered based on the selection criteria: Applicants having the highest performance score will be given preference for admission. Only those prerequisite courses with a grade of C or better will be accepted.
- File a current report of a complete medical and dental examination; specified immunizations; a recent PPD test or chest x-ray; rubeola, rubella, and varicella titer; and hepatitis B screening for antigens and antibodies.

- Submit a letter of intent, nursing data form, and three letters of reference to the Department of Nursing. Have a personal interview with a nursing faculty advisor. Credentials will be reviewed by the APRG Committee for formal acceptance into the professional component of the program. (Applications and supporting documents from sophomore and transfer students must be received by September 30th to be considered for January admission into the professional component of the program. Registered Nurse (RN) students see RN to BSN Track.
- Students entering the professional component must have completed the following prescribed courses: ENG 1270, 1280. Adjustments in the basic nursing curriculum may occur from year to year. Upon admission to the nursing program, each student will be given a curriculum pattern indicating the courses for which they will be held responsible. Any student who drops/withdraws or leaves the nursing program for any reason and is re-admitted will have to meet the requirements of the current nursing curriculum. Any consideration for re-admission of the student is dependent upon space availability.

## Specific Requirements

- Students admitted to the university Fall Semester 2008 and after must complete the following: 6 hours in composition; 3 hours in mathematics; 19 hours in natural sciences; 3 hours in humanities, and 6 hours in a single foreign language; 12 hours in social science; 3 hours in nutrition; 8 hours in nursing courses (including the required NURS 0910); PSYC 1100, 2000; BIOL 1080, 2020, 2021; 2059; CHEM 1050; MATH (Any math that meets CSU requirements); SOC 1010 or 1250\*; NURS/H SC 2190; H SC 1150\*; PHIL 1020 or 1030.
- Prerequisite courses required for admission may be repeated only once when a grade of D or F has been achieved: BIOL 1080, 2020, 2021, 2059, CHEM 1050. Science courses will only be accepted if taken within the past five years.
- Students must successfully complete NURS 0910 before admission.
- Admission to the program is not guaranteed even with the completion of 0910 and attainment of the minimum GPA requirements. A competitive ranking scale is used for admission.
- Students are expected to (1) assume responsibility for transportation in connection with clinical experiences and field trips, (2) carry malpractice and health insurance, (3) pay laboratory fees that are included in clinical courses, (4) pay drug testing fees if required by clinical agencies, and (6) pay background check fees.

## Progression Policy

**GATE 1** – This gate is for the pre-professional phase of the nursing program. Freshmen and transfer students must comply with the general admission requirements of the University, complete the prerequisite courses, and attain the expected level of academic achievements prior to possible admission into the professional program.

**GATE 2** – Students admitted into the professional program and who pass all nursing courses during sophomore level will matriculate to the junior level.

### CRITERIA FOR NURSING 0920

- Sophomore students with a nursing course grade of D or F must take and successfully pass Nursing 0920/092 before being allowed to repeat the failed course.

- An individualized program of study (IPS) will be developed for each student with specific academic problems identified and a plan for addressing each identified problem will also be developed.
- Students must receive a passing grade in NURS 0920.
- Students not passing the NURS 0920/092 course will be dismissed from the nursing program and will receive individualized career counseling from the chairperson.
- Those students who fail the course but pass NURS 0920 will be allowed to repeat the course one time only.

**GATE 3** – Students who pass all nursing courses and the end-of-course (EOC) examinations during junior level will matriculate to the senior level.

### **CRITERIA FOR NURSING 0930**

- Junior students with a nursing course grade of “D” or “F” must take and successfully pass NURS 0930/093.
- An individualized program of study (IPS) will be developed for each student with specific academic problems identified and a plan for addressing each identified problem will also be developed.
- Students must receive a passing grade in NURS 0930.
- Students not passing the NURS 0930 course will be dismissed from the nursing program and will receive individualized counseling from the chairperson.
- Those students who fail the course but pass NURS 0930 will be allowed to repeat the course one time if they have failed only one nursing course.
- Only students who pass the nursing courses will be allowed to complete the end-of-course examinations.
- Students failing any end-of-course examination may retake the exam one time. If students don’t pass, they must take NURS 0930.

Students who fail NURS 0930 or fail the EOC examination(s) for the third time will be dismissed from the nursing program and will receive individualized career counseling from the Chairperson

**GATE 4** – Students who pass the nursing courses and end-of-course (EOC) examinations during senior level are eligible to take the HESI comprehensive exit examination.

### **CRITERIA FOR NURSING 0940**

- Senior students with a nursing course grade of D or F must take NURS 0940.
- An individualized program of study (IPS) will be developed for each student with specific problems identified and a plan for addressing each identified problem will be developed.
- Students must receive a passing grade in NURS 0940.
- Students not passing NURS 0940 will be dismissed from the nursing program and will receive individualized counseling from the chairperson.
- Those students who fail the course but pass NURS 0940 will be allowed to repeat the course one time.

- Only students who pass the nursing course will be allowed to complete the end-of-course examinations.
- Students failing any end-of-course examination may retake the exam one time. If students don't pass, they must take NURS 0940.
- Students who fail NNURS 0940/094 or who fail the EOC examination(s) for the third time will be dismissed from the nursing program and will receive individualized career counseling from the chairperson.
- Only students who pass the EOCs examination(s) will be allowed to complete the HESI comprehensive exit examination.
- Students must successfully pass the HESI comprehensive exit examination with a minimum of 900 points in order to graduate.
- Students who fail the comprehensive exit examination on their first attempt are required to participate in a remediation plan of study.
- Based on a profile of their HESI comprehensive exit examination results, an individualized program of study (IPS) in NURS 0940 will be developed.
- Students must also take a live review course before retaking the HESI comprehensive exit examination for the second time.
- If they fail a second time, they must wait two months before retaking the HESI comprehensive exit examination for the third time. Based on a profile of their comprehensive examination results, an individualized program of study (IPS) in NURS 0940 will be developed. Students must also take a live review before retaking the comprehensive examination for the third time.
- If they fail a third time, students must take a designated nursing course (NURS 0940) based on an individualized program of study (IPS) in order to retake the comprehensive exit examination for the fourth and final time. Students who fail the exit examination on the fourth attempt will be dismissed from the nursing program and will receive individualized career counseling from the chairperson.

## **Dismissal Policy**

Failure in a required course for a second time will result in dismissal of the student from the program. Failure in a second nursing clinical course or a second nursing course will result in the dismissal of the student from the program.

## **Readmission Policy**

Students applying for readmission to the Department of Nursing must:

- meet university readmission requirements. (See section on university admissions in this catalog.)
- remediate any identified deficiencies.
- submit a letter to the APRG Committee at least 2-3 months prior to the beginning of the semester stating that they wish to re-enter and stating their intent to re-enter the nursing program. Include evidence to support readmission, such as reasons for dismissal or failure, documentation of how the problem has been resolved, and a plan for continued academic progress (to be signed by student's advisor). The APRG Committee will review the student's folder, noting reasons for the dismissal or failure in the nursing program, and forward a

recommendation to the chairperson of the department regarding the readmission of the student to the program. Readmission to the program is not automatic and is based on a variety of factors. The decision regarding readmission will be sent to the student by the chairperson with copies placed in the student's folder.

- have a minimum GPA of 2.5 for readmission.
- have completed all prerequisite or co-requisite courses.
- have a personal interview with a faculty advisor.
- have specific laboratory tests completed.
- show evidence of completion of required retention activities.
- be prepared to pay malpractice insurance.
- have proof of health insurance.
- complete the nursing courses within five years.
- meet the requirement of the existing curriculum pattern (if out of CSU for more than one year).
- understand that previous acceptance into the program does not guarantee readmission into the nursing program.

The department reserves the right to terminate students' enrollment in the nursing program when their health, academic record, or nursing performance indicate that it would be inadvisable and/or unsafe for them to continue in the preparation for the practice of professional nursing. If at any time during the program a student exhibits behavior that the faculty regards as unethical (disruptive, dishonest, disrespectful, or involving alcohol or drug abuse), the student will be given a hearing by the APRG Committee, and a recommendation will be made to the chairperson regarding retention or dismissal from the nursing program. The department chairperson will convey her decision to the student. All nursing majors must follow the policies, procedures, and curriculum in the Department of Nursing Student Handbook on admission, progression, retention, and graduation and adhere to all university policies including academic conduct (e.g., plagiarism, cheating, etc.).

## **University Graduation Policy**

All students must complete the following university requirements for graduation:

- Completion of all curriculum requirements as specified in the required program.
- Successful completion of the university required placement examinations in math, English and reading. Math placement examinations may be waived if transferring college-level math and physics. University placement examinations are waived for second baccalaureate students.
- Completion of a minimum of 120 semester hours of college-level credit.
- Completion of the last thirty semester hours at Chicago State University. Credit earned through proficiency examinations, with the exception of university proficiency examinations, and/or military training may not be used to satisfy this requirement.
- Minimum overall cumulative Chicago State University grade point average of 2.0 (C) at the time of graduation.

## **Nursing Requirements for Graduation**

All students must achieve a satisfactory grade of C or better in each nursing course and co-requisite course. Nursing courses can be retaken one time only. In addition, students must successfully pass all

end-of-course examinations and successfully pass the senior comprehensive exit examination in order to qualify for graduation.

In general, course-for-course credit for nursing courses completed in other schools of nursing is nontransferable. Students who enter the Chicago State University nursing program with RN licensure will receive 30 hours of nursing credits, with LPN licensure, 15 hours of nursing credits, and students who are certified nursing assistants (CNA) will receive 3 nursing credits, according to the Illinois Articulation Initiative.

Adjustments in the basic nursing curriculum may occur from year to year. Upon admission to the nursing program, each student will be given a curriculum pattern indicating the courses for which he or she will be held responsible. Any student who drops/withdraws or leaves the nursing program for any reason and is re-admitted, will have to meet the requirements of the current nursing curriculum. Any consideration for re-admission of the student is dependent upon space availability.

## **Specific Requirements**

Students admitted to the university Fall Semester 2008 and after must complete the following: 6 hours in composition; 6 hours in mathematics/critical thinking; 19 hours in natural sciences; 3 hours in humanities and 6 hours in a single foreign language; 12 hours in social science; 3 hours in nutrition; 81 hours in nursing courses (including required NURS 0910 and NURS 0950 courses).

### **COMPOSITION (6 CREDIT HOURS)**

ENG 1270, 1280.

### **FOREIGN LANGUAGE (6 CREDIT HOURS)**

(Must be in a single foreign language).

### **MATHEMATICS (3 CREDIT HOURS)**

Any math that meets university requirements/PHIL 1020/204 or 1030.

### **HUMANITIES (6 CREDIT HOURS)**

Humanities elective; fine arts 3 credit hours.

### **NATURAL SCIENCES (19 CREDIT HOURS)**

BIOL 1080, 2020, 2021, 2059; CHEM 1050.

### **NUTRITION (3 CREDIT HOURS)**

NURS/H SC 2190.

### **SOCIAL SCIENCES (12 CREDIT HOURS)**

PSYC 1100, 2000, 4190; SOC 1010 or 1250.

### **NURSING COURSES (74 CREDIT HOURS)**

NURS 0910, 0950, NURS 2150, 2300, 3000, 2200, 2190, 2100, 3150, 3250, 4200, 4100, 4000, 4050, 4379, 4350, 3200, 3300, 4250, NURS/HSC 3321, 4300, and 3 credit hours of a nursing elective.

## REQUIRED SUPPORT COURSE (3 CREDIT HOURS)

H SC 1150\*.

\*SOC1250 and HSC 1150 are required for students entering the university Fall2007 and thereafter.

## Curriculum Pattern for Basic BSN Track

### FRESHMAN LEVEL

<u>Fall Semester</u>		<u>Spring Semester</u>	
ENG 1270	3	ENG 1280	3
Mathematics(1000 level)	3	CHEM 1050	5
PSYC 1100	3	BIOL 2020	4
SOC 1010 or SOC 1250**	3	PSYC 2000	3
BIOL 1080	3		
	<b>15</b>		<b>15</b>

<u>Summer Semester</u>	
H SC 2150**	3
Fine arts	3
	<b>6</b>

### SOPHOMORE LEVEL

<u>Fall Semester</u>		<u>Spring Semester</u>	
BIOL 2059	3	NURS 2100	3
BIOL 2021	4	NURS 2150	3
H SC/NURS 2190	3	NURS 2200	4
PHIL 1020 or 1030	3	Foreign language	3
NURS 0910	3		
	<b>16</b>		<b>13</b>

<u>Summer Semester</u>	
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NURS 2300	3
Foreign language	3
	<b>6</b>

### JUNIOR LEVEL

<u>Fall Semester</u>		<u>Spring Semester</u>	
NURS 3000	2	NURS/H SC 3200	3
NURS 3050*	7	NURS 3250*	6
PSYC 4190 or H SC/NURS 3329	3	NURS 3300*	6
NURS 3150	3		
	<b>15</b>		<b>15</b>

\*End-of-Course Examinations (EOC)

<u>Summer Semester</u>	
Humanities	3
NURS/H SC 3321	3
	<b>6</b>

### SENIOR LEVEL

<u>Fall Semester</u>		<u>Spring Semester</u>	
NURS 4000*	6	NURS 4200*	6
NURS 4050*	6	NURS 4250*	6
NURS 4100*	2	NURS 4300	2
NURS 4150 (Elective)	3		
	<b>17</b>		<b>14</b>

\*End-of-Course Examinations (EOC)

Comprehensive Exit Examination

\*\*SOC 1250 and HSC 2150 are required for students entering the university Fall 2007 and thereafter.

N-3321 is required for Basic students who entered the university after Fall 2007.

NURS 0920, 0930, and 0940 are mandatory no-credit nursing courses for students who have received a grade of D or F in a nursing course or who have failed an end-of-course and/or end-of-level examination.

## **CNA to BSN Track**

Consistent with the Illinois Articulation Initiative, certified nurse assistants who have graduated from a state-approved nurse assistant course and have passed the Illinois Nursing Assistant Competency Evaluation are awarded 3 credit hours in nursing. The department of nursing will award these 3 credit hours after admission into the professional nursing sequence and these students will not have to take NURS 4150-Special Topics in Nursing. Certified nursing assistants admitted under this pattern will subsequently follow the same curriculum pattern as Basic nursing students.

## **RN to BSN Track**

The nursing major provides registered nurse graduates from a state approved and nationally accredited associate degree or diploma program in nursing, an opportunity to obtain a baccalaureate degree in nursing. Faculty in the Department of Nursing recognize that the RN student differs from an undergraduate student beginning a course of study. These differences reflect the RN student as an adult learner who has successfully completed either an associate degree or diploma program with a major in nursing and is also licensed to practice professional nursing. Licensure is seen as meeting minimum competency standards in nursing. The RN student, in contrast to the beginning basic nursing student, has therefore met and in many cases exceeded minimum competency.

The RN to BSN track curriculum was developed to build on this prior knowledge and skills so as to avoid redundancy. The RN to BSN Track consists of 120 credit hours distributed among the natural sciences, social sciences, general education, humanities, nursing, and electives.

Students interested in the RN to BSN track may call the RN Coordinator at 773/995-3992 for an appointment to discuss the requirements and for an unofficial transcript evaluation prior to applying for admission to the University.

## **Admission Requirements**

Complete the general requirements for admission to Chicago State University. (Call 773/995-2513 for an admission application.)

Upon admission to the University, each student must take proficiency examinations in reading, mathematics, and English. Math placement examinations may be waived if transferring in college math and chemistry. University placement examinations are waived for second baccalaureate degree students, Associate of Arts degree students and Associate of Science degree.

Prospective students must:

- Successfully complete Nursing 3400 – Professional Development for RN students.
- Submit all documents to the RN Coordinator. Incomplete folders are not considered for admission. RN students must meet the same University criteria as Basic nursing students in order to be considered for admission to the Department of Nursing.

RN students from accredited programs are awarded 30 credit hours of nursing credits according to the Illinois Articulation Initiative. RN students from non-accredited nursing programs will need to submit a portfolio or complete and pass the ACT PEP Regents Nursing Examinations in the areas of Fundamentals, Psychiatric/Mental Health Nursing, the baccalaureate level Maternal and Child Health, and Adult Nursing. Credit will be held in escrow until the RN student has successfully completed Nursing 3400/343 – Transition to Professional Nursing.

## Specific Requirements

### COMPOSITION (6 CREDIT HOURS)

ENG 1270, 1280

### MATHEMATICS (3 CREDIT HOURS)

Any math that meets university requirements; PHIL 1020 or 1030.

### FOREIGN LANGUAGE (6 CREDIT HOURS IN A SINGLE FOREIGN LANGUAGE)

### NATURAL SCIENCES (19 CREDIT HOURS)

BIOL 1080, 2020, 2021, 2059; CHEM 1050

### NUTRITION (3 CREDIT HOURS)

H SC 2190

### HUMANITIES (6 CREDIT HOURS)

Fine Arts 3 credit hours

### SOCIAL SCIENCES (12 CREDIT HOURS)

PSYC 1100, 2000, 4190; SOC 1010 or SOC 1250

### NURSING COURSES (36 CREDIT HOURS)

NURS 2200, 3150, 3400, 3450, 4100, 3200, 4150, 4500, 4550, 4600, 4300, 4350.

Illinois Articulation credit given for the following nursing courses: 2300 (3), 3050 (3), 3250 (6), 4200 (6), 4000 (6), 3300 (3), and 4050 (3) for a total possible credit hours of 30.

## Curriculum Pattern for RN to BSN Accelerated Pathway Track

### FRESHMAN LEVEL

Fall Semester		Spring Semester	
ENG 1270	3	ENG 1280	3
Mathematics > 1000 level	3	CHEM 1050	5
PSYC 1100	3	BIOL 2020	4

SOC 1010 or SOC 1250*	3	PSYC 3200	3
BIOL 1080	3		
	<b>15</b>		<b>15</b>

### SOPHOMORE LEVEL

<u>Fall Semester</u>		<u>Spring Semester</u>	
BIOL 2059	3	PSYC 4190 or HS C 3329	3
NURS/HSC 2190	3	Foreign Language	3
BIOL 2021	4	PHIL 1020 or 1030	3
Foreign Language	3	HUMANITIES	3
	<b>13</b>		<b>12</b>

### JUNIOR LEVEL

<u>Fall Semester</u>		<u>Spring Semester</u>	
NURS 2200	4	NURS 3450	3
NURS 3400	3	NURS 4100	2
NURS 3150	3	NURS 4300	2
		NURS 3200	3
	<b>10</b>		<b>10</b>

### SENIOR LEVEL

<u>Fall Semester</u>		<u>Spring Semester</u>	
NURS 4500	5	NURS 4600	5
NURS 4550	2	Nursing electives	3
	<b>7***</b>		<b>8</b>

\*SOC1250 is required for students entering the university fall 2007 and thereafter.

N-4350 is required for RN students entering the university before Fall 2007.

# Nursing (NURS) Course Offerings

## **0910 BRIDGE I (3)**

**(3) theory clock hours (0) clinical clock hours per week**

*Prerequisite: Consent of the department.*

*Co-requisite: HSC 2150.*

A course to improve the success of students entering the professional nursing sequence. Development of critical thinking skills for critical judgments and problem solving.

## **0920 BRIDGE II (3)**

**(3) theory clock hours (0) clinical clock hours per week**

*Prerequisite: Completion of all sophomore level courses.*

A required course for any student who earns a grade of D or F in a nursing course at the sophomore level. Review of course content on an individualized basis in order to promote critical thinking and application to simulated nurse-patient situations.

## **0930 BRIDGE III (3)**

**(3) theory clock hours (0) clinical clock hours per week**

*Prerequisite: Completion of all junior-level courses.*

A required course for any student who earns a grade of D or F in a nursing course or who fails an end-of-course examination at the junior level.

## **0940 BRIDGE IV (3)**

**(3) theory clock hours (0) clinical clock hours per week**

*Prerequisite: Completion of all senior courses.*

A required course for any student who earns a grade of D or F in a nursing course or who fails an end-of-course and/or end-of-level examination at the senior level.

## **0950 ENRICHMENT (1)**

**(3) theory clock hours (0) clinical clock hours per week**

*Prerequisite: Admission to the nursing program.*

Enhancement of student learning throughout the nursing program to meet level competencies. Course is taken for five semesters beginning spring semester sophomore level.

## **2100 HEALTH PROMOTION (3)**

**(3) theory clock hours (0) clinical clock hours per week**

*Prerequisite: Admission into the nursing program.*

*Corequisite: 2150, 2200, NURS/HSC 3321.*

Health promotion and illness prevention across the life span for individuals, families, and communities. Exploration of concepts such as alternative health strategies, environment, health, exercise, nutrition counseling, screening, and wellness.

## **2150 INTRODUCTION TO NURSING (3)**

**(3) theory clock hours (0) clinical clock hours per week.**

*Prerequisite: Admission to the nursing program.*

*Co-requisite: 2200, 2100, NURS/HSC 3321.*

Professional practice of nursing with an emphasis on the nursing process and critical thinking. Client advocacy, documentation, ethics, health care systems, history, legal implications, nursing theories, and professional nursing roles.

**2190 INTRODUCTION TO NUTRITION (3)**

**(3) theory clock hours (0) clinical clock hours per week**

*Prerequisite: CHEM 1050.*

Study of nutrients, their function, food sources, and utilization. Current issues in nutrition explored. Based on adult needs and the needs of individuals throughout the life cycle.

**2200 NURSING PATHOPHYSIOLOGY (4)**

**(4) theory clock hours (0) clinical clock hours per week**

*Prerequisite: Admission into the nursing program; consent of the department; BIOL 1080, 2020, 2021, 2059; CHEM 1050.*

*Co-requisite: 2150, 2100. (No co-requisite for RN students.)*

Altered physiological and pathologic aspect of human disease across the life span. Critical thinking in the process of integrating elements of pathophysiology and nursing in the management of illness and health promotion.

**2250 HEALTH CARE ETHICS (3)**

**(3) theory clock hours (0) clinical clock hours per week**

*Prerequisite: Consent of the health sciences program coordinator/department of nursing.*

Exploration of ethical theory as a framework for professional judgment and decision making.

Examination of ethical dilemmas frequently encountered in the health professions. Credit not given for both NURS 2250 and H SC 2250.

**2300 NURSING PROCESS IN THE ADMINISTRATION OF PHARMACOLOGIC AGENTS (3)**

**(3) theory clock hours (0) clinical clock hours per week**

*Prerequisite: Mathematics requirement; BIOL 1080, 2020, 2021; CHEM 1050; NURS 2200 (NURS 2200 may be taken concurrently with permission of the department).*

Introduction to basic pharmacology. Emphasis on the development of critical thinking skills in the administration of pharmacologic agents.

**3375 HEALTH POLICY (3)**

**(3) theory clock hours (0) clinical clock hours per week**

*Prerequisite: Consent of the health sciences program coordinator/department of nursing.*

Introduction to the components and function of health care systems. Emphasis on the US health care system, but approaches to health care in other countries are discussed. Critical examination of health care systems. Attention given to the roles of health care professionals as they interact with health care systems. Credit not given for both NURS 3375 and H SC/ 3375.

**3000 PSYCHOSOCIAL CONCEPTS (2)**

**(2) theory clock hours (0) clinical clock hours per week**

*Prerequisite: NURS 2150, 2300, 2200, 2100. NURS/HSC 3321.*

*Co-requisite: 3050, 3150; PSYC 4190.*

Introduction to the interactive nature of the nurse-client relationship with a major emphasis on the development of therapeutic communication skills, therapeutic use of self, and identification of coping/defense mechanisms. Development of skills in conducting a culturally sensitive mental health

assessment and applying theory based therapeutic nursing interventions to commonly seen client-care situations related to anger/hostility, anxiety, depression, and alterations in self-concept. The impact of the family, group, and community on clients across the life cycle. A primary focus on primary and secondary prevention.

### **3050 FUNDAMENTALS OF NURSING LECTURE AND CLINICAL /12 (7)**

**(4.5) theory clock hours (7.5) clinical clock hours per week**

*Prerequisite: NURS 2150, 2300, 2200, 2100, NURS/HSC 3321.*

*Co-requisite: 3000, 3150; PSYC 4190.*

Nursing skills, health assessment techniques, and critical thinking in the laboratory and selected community settings. Introduction to the process of decision making as it relates to application of the nursing process. Additional course fee.

### **3150 HEALTH ASSESSMENT LECTURE AND LABORATORY /5 (3)**

**(2) theory clock hours (3) clinical clock hours per week**

*Prerequisite: NURS 2150, 2300, 2200, 2100, NURS/HSC 3321.*

*Co-requisite: 3000, 3050, PSYC 4190. (RN students: NURS 2200, 3400).*

The nursing process and the role of the professional nurse in relation to health assessment. Selected methods of inquiry and investigation in gathering necessary physiological, psychological, cultural, and spiritual data. Students are required to perform a complete health assessment. Additional course fee.

### **3200 CLINICAL INQUIRY (3)**

**(3) theory clock hours (0) clinical clock hours per week**

*Prerequisite: NURS 2100, 2150, 2200, 2300, 3000, 3050, 3150, NURS/HSC 3321, PSYC 4190. (RN student: NURS 3400).*

*Co-requisite: 3250, 3300. (RN students: NURS 3450, 4100, 4300).*

Skills and knowledge to promote the development of a nursing research consumer. Introduction to methods of scientific inquiry such as steps of the research process, methods of critiquing research, and ways of critically evaluating research findings and applying the results to nursing practice in a variety of settings.

### **HSC/NURS 3321 SERVICE LEARNING IN HEALTH (3)**

**(2) theory clock hours (1) clinical clock hours**

*Prerequisite: ENG 1280; BIOL 1080, or consent of Chairperson.*

Link between theory and practice in authentic settings. Expands the walls of the traditional classroom, providing opportunities for active and cooperative learning, interdisciplinary projects, and multicultural experiences grounded in local community issues that enliven the teaching learning process.

### **3250 ADULT HEALTH NURSING I LECTURE AND CLINICAL /11 (6)**

**(3.5) theory clock hours (7.5) clinical clock hours per week**

*Prerequisite: NURS 2100, 2150, 2200, 2300, 3000, 3050, 3150, NURS/HSC 3321, PSYC 4190.*

*Co-requisite: 3200, 3300.*

Application of medical/surgical nursing concepts and skills to young through middle-aged adult clients using the nursing process and critical thinking skills. Emphasis on the promotion and maintenance of physiological and psychosocial integrity and prevention of illness in a variety of community-based health care settings. Additional course fee.

### **3300 NURSING CARE OF THE DEVELOPING FAMILY LECTURE AND CLINICAL /11 (6)**

**(3.5) theory clock hours (7.5) clinical clock hours per week**

*Prerequisite: NURS 2100, 2150, 2200, 2300, 3000, 3050, 3150, NURS/HSC 3321, PSYC 4190.*

*Co-requisite: 3250, 3200.*

Holistic integration of major concepts and theories used in the care of developing/expanding families from diverse cultures. Application of the nursing process, critical thinking, and problem solving for families during childbirth through health promotion, health maintenance, and health restoration.

Additional course fee.

**3350 SPIRITUAL CARE (3)**

**(3) theory clock hours (0) clinical clock hours per week**

*Prerequisite: NURS 2150, 3000, 2200, 3050, 2100, 3150, NURS/ HSC 3321 or consent of the department.*

Dimensions of spiritual nursing care to persons throughout the life span along the health illness continuum.

**3400 PROFESSIONAL DEVELOPMENT FOR THE RN STUDENT (3)**

**(3) theory clock hours (0) clinical clock hours per week**

*Prerequisite: For RN students only. Acceptance into the university. Consent of the department. Co-requisite: NURS 2200, 3150.*

Development of a professional portfolio. Review of skills necessary to be successful in a baccalaureate degree program. Professional socialization through the exploration of professional goals.

**3450 HEALTH PROMOTION FOR REGISTERED NURSES (3)**

**(3) theory clock hours (0) clinical clock hours per week**

*Prerequisite: For RN students only. NURS 2200, 3150, 3400.*

*Co-requisite: NURS 3200, 4100, 4300.*

The identification and implementation of health promotion strategies for individuals, families, and community wellness.

**4000 ADULT HEALTH NURSING II LECTURE AND CLINICAL /11 (6)**

**(3.5) theory clock hours (7.5) clinical clock hours per week**

*Prerequisite: NURS 2100, 2150, 2200, 2300, 3000, 3050, 3150, 3250, 3200, 3300, NURS/HSC 3321, PSYC 4190.*

*Co-requisite: 4100, 4050.*

Application of complex medical/surgical nursing concepts and skills to middle-aged through older adults. Critical thinking about the maintenance and restoration of physiological integrity of middle-aged through older clients. Emphasis on the care of clients with acute, chronic, and rehabilitative health care needs in a variety of community-based health care settings. Additional course fee.

**4050 NURSING CARE OF CHILDREN AND ADOLESCENTS LECTURE AND CLINICAL /11 (6)**

**(3.5) theory clock hours (7.5) clinical clock hours per week**

*Prerequisite NURS 2100, 2150, 2200, 2300, 3000, 3050, 3150, 3250, 3200, 3300, NURS/HSC 3321, PSYC 4190.*

*Co-requisite: NURS 0950 4100, 4000.*

Focus on the nursing process in the care of well, acutely ill, and chronically ill infants, children, and adolescents. Clinical experiences in clinics, emergency rooms, in-patient units, and other community-based facilities. Promotion and maintenance of wellness in pediatric clients. Additional course fee.

**4100 NURSING LEADERSHIP/MANAGEMENT THEORY (2)****(2) theory clock hours (0) clinical clock hours per week**

*Prerequisite: NURS 2100, 2150, 2200, 2300, 3000, 3050, 3150, 3200, 3250, 3300, NURS/HSC 3321, PSYC 4000. (RN student: NURS 2200, 3150, 3400).*

*Co-requisite: NURS 0950, 4000, 4050. (RN students: NURS 3400, 3450, or 4300).*

Utilization of the nursing process, principles of management, leadership, organizational structure, and change in mobilizing resources to accomplish optimum health care delivery to clients (individuals, families, groups, communities) at any point along the health-illness continuum throughout the life cycle.

**4150 SPECIAL TOPICS IN NURSING (1-3)****(1-3) theory clock hours (0) clinical clock hours per week**

*Prerequisite: Senior standing or consent of the department.*

Selected topics of current interest in the field of nursing.

**4200 MENTAL HEALTH NURSING LECTURE AND CLINICAL /11 (6)****(3.5) theory clock hours (7.5) clinical clock hours per week**

*Prerequisite: NURS 2100, 2150, 2200, 2300, 3000, 3050, 3150, 3200, 3250, 3300, 4000, 4050, 4100, NURS/HSC 3321, PSYC 4000.*

*Co-requisite: 4250, 4300, NURS 4400.*

Secondary and tertiary care to individuals and groups of clients with mental disorders in acute and community health care settings across the life span. Critical thinking, the nursing process, communication, group theory, and culture. Exploration of current research and public policy. Additional course fee.

**4250 COMMUNITY BASED CARE OF FAMILIES, GROUPS, AND POPULATIONS LECTURE AND CLINICAL /11 (6)****(3.5) theory clock hours (7.5) clinical clock hours per week**

*Prerequisite: NURS 2100, 2150, 2200, 2300, 3000, 3050, 3150, 3200, 3250, 3300, 4000, 4050, 4100, NURS/HSC 3321, PSYC 4000.*

*Co-requisite: 4200, 4300, 4400.*

Application of concepts from nursing and public health in the area of populations and communities. Use of core public health functions in developing collaborative partnerships with health care professionals, institutions, local governments, and community organizations. Application of the nursing process using leadership, scientific methods, critical thinking, and public health concepts in the care of populations and communities. Additional course fee.

**4300 NURSING LEADERSHIP /MANAGEMENT CLINICAL /FIELD (2)****(0) theory clock hours (16) clinical clock hours per week**

*Prerequisite: NURS 2100, 2150, 2200, 2300, 3000, 3050, 3150, 3200, 3250, 3300, 4100, 4000, 4050, NURS/HSC 3321, PSYC 4000: (RN students: NURS 3200, 3450).*

*Co-requisite: 4200, 4250 (RN students: NURS 3200, 3450, 4100).*

Basic leadership and management principles for effective management of client care. Sixteen hours per week for six weeks. Skills in providing care for a group of clients, managing the health care environment, managing resources for care, and supervising other caregivers while operating effectively within a changing political health care organizations. Additional course fee.

**4450 INDEPENDENT STUDY AND SPECIAL PROBLEMS (1-3)****(1-3) theory clock hours (0) clinical clock hours per week**

*Prerequisite: Consent of the department.*

Designed for independent research and study of special nursing/health problems. May be repeated for maximum of six credit hours under different topics.

**4500 CLINICAL NURSING I LECTURE AND CLINICAL /9 (5)**

**(3) theory clock hours (6) clinical clock hours per week**

*Prerequisite: For RN students only. NURS 2200, 3150, 3200, 3400, 3450, 4100, 4300.*

*Co-requisite: NURS 4550.*

Care of clients along the life cycle experiencing chronic and complex health problems in a variety of settings.

**4550 COMMUNITY SERVICE DEVELOPMENT (2)**

**(2) theory clock hours (0) clinical clock hours per week**

*Prerequisite: For RN students only. NURS 2200, 3150, 3200, 3400, 3450, 4100, 4300.*

*Co-requisite: NURS 4500.*

Development and implementation of a community-based health project. Identification of a population with a specific health need and implementation and evaluation of health promotion strategies to improve health related outcomes.

**4600 CLINICAL NURSING II (5)**

**(3) theory clock hours (6) clinical clock hours per week**

*Prerequisite: For RN students only. NURS 2200, 3150, 3200, 3400, 3450, 4100, 4300, 4500, 4550. Co-requisite: NURS 4150.*

The concept of holistic care and caring is applied to the community as client. Introduction to the application of the nursing process to public/community health concepts, scientific methods, and critical thinking.

## Honors College

Interim Dean: Dr. Philip Cronce

The Honors College provides talented and motivated students with unique service and learning opportunities. The College offers incoming freshmen an enriched, interdisciplinary general education curriculum, close contact with faculty and other students, support when applying for major scholarships and fellowships, service and social activities, and opportunities for national and international travel and study.

Membership in the Honors College is open to students in any of Chicago State University's degree-granting majors and professional programs. Applicants to the Honors College should have a high school GPA of 3.5 or above or a composite ACT score of 23 or above (1200 on the SAT) or graduation in the top 10 percent of the high school class. Applicants who have taken high school AP classes and who have a record of community service are favored. Eligible candidates for the Honors College are identified after they have applied for and been accepted at the university. Candidates for admission to the Honors College will be asked to submit a writing sample and will be invited to interviews with the college dean and active honors students.

The honors core curriculum satisfies university general education requirements through specially designed team-taught interdisciplinary courses. Some colleges or degree programs may have general education requirements in addition to those fulfilled by the Honors College general education curriculum. More information can be found under the appropriate college sections in this catalog.

## Honors College Program of Study

### FIRST SEMESTER—PRINCIPLES OF INQUIRY I

HON 1200, 1300, Hon 1400.

### SECOND SEMESTER—PRINCIPLES OF INQUIRY II

HON 1000, 1210, 1310, 1500.

### THIRD SEMESTER—HISTORICAL PERSPECTIVES

HON 1000, 1600, 2010, 2300.

### FOURTH SEMESTER—CONTEMPORARY PERSPECTIVES

HON 1000, 2020, 2400.

### FIFTH SEMESTER—CAPSTONE SEMINAR I

HON 2800.

### SIXTH SEMESTER—CAPSTONE SEMINAR II

HON 2900.

## Honors College (HON) Course Offerings

**Note:** Only students who have been formally admitted to the Honors College may take HON courses.

### 1000 HONORS SEMINAR (1)

*Prerequisite:* Admission to the Honors College.

Analysis and discussion of a particular theme that will vary each semester. May be repeated a maximum of 8 semesters).

### 1200 HONORS COMPOSITION I (3)

*Prerequisite:* Admission to the Honors College.

Basic principles of exposition, argument, and reasoning, including essay development, critical reading strategies, and use of edited American English. Students must pass the Composition I exit examination in order to earn credit. Credit given for only one of the following: HON 1200, ENG 1230, ENG 1270.

### 1210 HONORS COMPOSITION II (3)

*Prerequisite:* Successful completion of HON 1200 or consent of the Honors College.

Advanced techniques in the principles of exposition, argument, and reasoning including essay development, critical reading strategies, and use of edited American English. Emphasis on the research paper and appropriate documentation. Students must pass the Composition II exit examination in order to earn credit. Credit given for only one of the following: HON 1210, ENG 1240, ENG 1280.

### **1300 MATHEMATICAL AND SCIENTIFIC INQUIRY I (3)**

*Prerequisite: Admission to the Honors College.*

Concepts in the physical sciences are modeled using linear, exponential, logarithmic, and circular functions. Major ideas in the physical sciences will be explicitly linked to mathematical understanding.

### **1310 MATHEMATICAL AND SCIENTIFIC INQUIRY II (3)**

*Prerequisite: HON 1300*

A continuation of the inquiry begun in HON 1300.

### **1355 MATHEMATICAL INQUIRY (3)**

*Prerequisite: Admission to the Honors College; by placement exam in mathematics or successful completion of MATH 0990 I2.*

Exploration of modern mathematical ideas from a layman's point of view. Emphasis on using sound reasoning skills and on communicating ideas effectively. Classroom discussion and group work on challenging problems are central to the course. Topics from number theory, infinity, geometry, chaos theory, probability, statistics, can graph theory may be included. Credit not given for both HON 1355 and MATH 1700, MATH 1800 or HON 1300.

### **1400 PHILOSOPHICAL INQUIRY (3)**

*Prerequisite: Admission to the Honors College.*

Discovery, analysis, and application of the principles of argumentation and philosophical inquiry through philosophical and non-philosophical texts.

### **1500 SOCIAL INQUIRY (3)**

*Prerequisite: Admission to the Honors College.*

An examination of the birth, development, and current state of the social and behavioral sciences. Formulation of and approaches to the study of human social life.

### **1600 HISTORICAL INQUIRY (3)**

*Prerequisite: Completion of 18 hours of honors credit or consent of the Honors College.*

The art of history and the process of research and interpretation in the search for historical knowledge. Critical reading and analysis of primary sources; themes in the development of the West and the world since 1500.

### **2010 SCIENCE AND SOCIETY I (3)**

*Prerequisite: Completion of 18 hours of honors credit or consent of the Honors College.*

Critical examination of the interactions among human beings, human cultures, and the natural and social environments using the methods of the natural and social sciences.

### **2020 SCIENCE AND SOCIETY II (3)**

*Prerequisite: Completion of 18 hours of honors credit or consent of the Honors College.*

Investigation into the relationships among human biology, human behavior, and human culture using the methods of the natural and social sciences.

**2300 THE ARTS AND SOCIETY (3)**

*Prerequisite: Completion of 18 hours of honors credit or consent of the Honors College.*

Interaction between the arts and various societies with specific attention to how religious and political institutions manipulate the arts and how the arts shape religious, political, and cultural ideals. (A writing emphasis course.)

**2400 VALUES IN CONFLICT (3)**

*Prerequisite: Completion of 18 hours of honors credit or consent of the Honors College.*

Exploration and analysis of a contemporary problem or theme utilizing both moral and ethical principles, as well as other resources in the humanities and social sciences.

**2800 THE ORIGINS OF LIFE (3)**

*Prerequisite: Third-year honors or consent of the Honors College.*

Contributions of the Earth sciences, cosmology, biology, chemistry, and physics to understanding the origin of life on Earth and the possibility of life on other worlds.

**2900 PERSPECTIVES ON HUMAN EXISTENCE (3)**

*Prerequisite: Third-year honors or consent of the Honors College.*

Role of the humanities in the natural desire to find meaning in human existence and their role in answering those questions that each person must face.

# Division of Continuing Education and Nontraditional Degree Programs

Interim Dean: Ms. Nelly Maynard

The Division of Continuing Education and Nontraditional Degree Programs has a long and distinguished track record of meeting growing demands for high-quality, innovative, flexible educational opportunities through its five delivery units:

**Nontraditional Degree Programs:**

- Board of Governors (BOG)
- University Without Walls (UWW)
- Individualized Curriculum Program (ICP)
- Continuing Education
- Professional Development

## Options: Community Education

Through the Options Program, the university offers classes, workshops and seminars covering a wide array of interests for all ages. Included are classes in academics, computers, arts and crafts, business and vocations, dance and fitness, music, personal development, recreation and special courses for mature adults. This service unit offers the opportunity to join an active, creative community of lifelong learners. All classes are noncredit and reasonably priced.

## Summer Session and Special Programs

In response to the challenge of ensuring greater-accessibility learning opportunities to adults and youth of all ages, the division provides a variety of credit and noncredit courses and programs. The division offers advanced training for new technologies in the workplace, as well as excellent programs for personal enrichment and new skills development for a changing society.

## Nontraditional Degree Programs

In this era of rapid knowledge and technological gains, individuals seeking to improve their educational circumstances often enter Chicago State University with relevant lifelong learning and work experiences and expectations of educational flexibility . The Nontraditional Degree Programs embrace many of these experiences by offering students an alternative to the traditional four-year degree program. In response to this growing population, CSU offers three Nontraditional

Degree Programs: Board of Governors (BOG), University Without Walls (UWW) and Individualized Curriculum Program (ICP).

## Continuing Education Course Offerings

The following Continuing Education courses are designed to satisfy the training needs of local community organizations, government agencies, school districts, or private businesses. Although they will provide graduate or undergraduate credit and will satisfy all the instructional standards of Chicago State University (including contact hour requirements, grading of students, and proper qualification of instructors), these courses are intended to serve the training needs of client organizations; these courses cannot be used to satisfy the requirements of degree programs at Chicago State University or state teacher certification requirements.

### **3010 CONTINUING EDUCATION WORKSHOPS WITH SPECIAL TOPICS (1 - 6)**

Workshops on special topics of interest to professionals in various occupations. Because of the varying nature of its contents, this course is not intended to satisfy the degree requirements or certification requirements of any academic program at Chicago State University. The course may be repeated to a maximum of six credits.

### **3100 CONTINUING EDUCATION TOPICS IN THE HEALTHSERVICES (1 - 6)**

Special topics of interest to professionals in health services-related occupations. Because of the varying nature of its contents, this course is not intended to satisfy the degree requirements or certification requirements of any academic program at Chicago State University. The course may be repeated to a maximum of six credits.

**3110 CONTINUING EDUCATION TOPICS IN THE SOCIAL SERVICES (1 - 6)**

Special topics of interest to professionals in social services-related occupations. Because of the varying nature of its contents, this course is not intended to satisfy the degree requirements or certification requirements of any academic program at Chicago State University. The course may be repeated to a maximum of six credits.

**3130 CONTINUING EDUCATION TOPICS FOR BUSINESS PROFESSIONALS (1 - 6)**

Special topics of interest to professionals in business-related occupations. Because of the varying nature of its contents, this course is not intended to satisfy the degree requirements or certification requirements of any academic program at Chicago State University. The course may be repeated to a maximum of six credits.

**3140 CONTINUING EDUCATION FOR TEACHERS (1 - 6)**

Special topics of interest to professionals in teaching and teaching-related occupations. Because of the varying nature of its contents, this course is not intended to satisfy the degree requirements or certification requirements of any academic program at Chicago State University. The course may be repeated to a maximum of six credits.

**3150 CONTINUING EDUCATION FOR MATHEMATICS TEACHERS. (1 - 6)**

Special topics of interest to educators related to the teaching of mathematics. Because of the varying nature of its contents, this course is not intended to satisfy the degree requirements or certification requirements of any academic program at Chicago State University. The course may be repeated to a maximum of six credits.

**3160 CONTINUING EDUCATION FOR SCIENCE TEACHERS (1 - 6)**

Special topics of interest to educators related to the teaching of science. Because of the varying nature of its contents, this course is not intended to satisfy the degree requirements or certification requirements of any academic program at Chicago State University. The course may be repeated to a maximum of six credits.

**3170 CONTINUING EDUCATION FOR CHILD CARE PROVIDERS (1 - 6)**

Special topics of interest to professionals in child care-related occupations. Because of the varying nature of its contents, this course is not intended to satisfy the degree requirements or certification requirements of any academic program at Chicago State University. The course may be repeated to a maximum of six credits.

## **Board of Governors Bachelor of Arts/Science Degree Program**

Chicago State University, offers a Bachelor of Arts degree designed to meet the educational needs of adult students who are looking for a unique opportunity to design a curriculum that fits future goals toward career, community development, philanthropic, and entrepreneurial goals. Mature adults are encouraged to apply for admission into the BOG program because of its ability to effectively serve adult student career objectives and personal educational goals.

Students accepted into the program enroll in regular college courses. As with all degree programs at CSU, admission to such courses is subject to availability, fulfillment of course prerequisites, class space, and enrollment.

The BOG Program is not an appropriate program for licensure in a professional field such as teaching or health services. Persons desiring such credentials should apply for admission to the appropriate department or college within the university.

Students who are interested in the BOG Program must be 25 years of age or older. The program director can be contacted for further information.

## **Board of Governors Bachelor of Arts Degree**

Effective Fall 2012 applications for the Board of Governors program will no longer be available under to current program and program requirements. For more information, please contact the director at 773-995-3817. Current BOG students must complete their degree by December, 2013.

### **General Requirements**

- Official notification by the Office of Admissions of acceptance as a candidate in the Board of Governors degree program.
- Effective Spring 2002 for all entering and returning students, all grades earned at CSU only will be calculated in computing the student grade point average.
- All credits earned with grades of A, B, C, Pass, or Credit are accepted toward the degree, if applicable. No grades of D are accepted in transfer.
- No graduation credit is given for a grade of D.
- Residency requirement of 24 semester hours of course work successfully completed at CSU.
- Minimum grade point average at graduation of 2.0 (C).
- Successful completion of university examinations in English and reading and federal, state and other examinations as required. Math placement examinations are necessary for students who wish to take courses for which passing the Math 0900 examination is a prerequisite.
- Completion of 120 semester hours of work: 36 hours in general education, consisting of 6 hours in English composition, 3 hours general education math, 3 hours in a technology course, 6 hours in the humanities (three of which must be in fine arts), 6 hours in natural sciences (must include one lab course) and 9 hours in social sciences (must be at least two disciplines); 40 hours of the 120 semester hours must be upper-division credit (courses numbered 3000 or above); 84 hours in electives selected in consultation with the program director or the departmental academic advisor.
- Students must choose a degree-plan focus and complete a minimum of 30 upper-division credit hours (courses numbered 3000 or 4000) in their option. At least 12 credit hours of the 30 must be at the 4000 level.

### **Curriculum Requirements**

Please note that the foreign language requirement does not apply to the Nontraditional Degree Programs at this time.

## **ENGLISH COMPOSITION**

Six semester hours consisting of ENG 1230 or 1270 and ENG 1280

Note: Placement in English composition courses are done by examination.

- Freshmen and other students with no college credit in composition take the diagnostic examination for placement in English 1230 or English 1270. Students who demonstrate competencies for 1270 must register for that course; those who do not must register for 1230.
- Transfer students with three semester hours of composition credit from another institution take the university English Qualifying Examination, which is the same as the English 1270 exit examination. If they pass, their three credit hours in composition are accepted as transfer credit and they enroll in English 1280; if they do not pass, they must register for English 1230.
- Transfer students with six semester hours of composition credit from another institution must pass the university English Qualifying Examination in order to apply the transfer credit hours toward graduation requirements at Chicago State University. Those who do not pass the examination must register for English 1240.

## **MATHEMATICS QUALIFYING EXAMINATION**

Degree-seeking undergraduate students may not register for any mathematics or computer science courses until they have passed the Mathematics Qualifying Examination or the appropriate academic skills mathematics course(s). This is a computerized examination which will place students into MATH 099, Level I or II or will certify that students need no developmental math.

Effective January 1, 2005, transfer students who transfer in one or two general education math courses with a C or better and whose majors do not require additional math courses do not have to take the placement examinations in mathematics.

Students must meet with advisors to determine if they are required to take the placement examinations in math. Regardless of major, any student who wishes to enroll in a course or courses for which passing the MATH 0990 level of the diagnostic math examination is a prerequisite must take the examination and enroll in MATH 0880 or 0990 Level I or II as advised based on the mathematics examination results.

## **CORE**

3 semester hours of speech/communication.

3 semester hours of a technology course connected to concentration.

6 semester hours of English Composition.

3 semester hours of mathematics.

## **HUMANITIES**

6 semester hours of electives to be selected from the following disciplines: art, English, modern languages, music, philosophy, speech. At least 3 hours must be in fine arts.

## **SOCIAL SCIENCES**

9 semester hours of electives to be selected from the following disciplines: anthropology, criminal justice, economics, geography, history, political science, psychology, sociology. Must include at least two disciplines.

### **NATURAL SCIENCES-MATHEMATICS**

6 semester hours of electives to be selected from the following disciplines: biological sciences, physical sciences. One must include one lab.

### **ELECTIVES**

Eighty-four semester hours of electives (44 lower-division and 40 upper-division courses (courses numbered 3000 or above) selected from the areas of concentration in consultation with the program director or the departmental academic advisor.

### **Fees**

Students in the BOG Program are required to pay all regular and special fees as established by the university. Students who request an assessment of prior learning experiences must pay a special fee. This fee is charged each time a student requests any subsequent assessment of work not included in the initial appraisal. The initial fee for the appraisal of prior learning credit is subject to change without notification. It is the student's responsibility to be aware of such fee changes. Please, contact the BOG office for fee changes at 773/995-2018 or 773/821-2870. Also, please refer to the BOG website at [www.csu.edu/ContinuingEducation/bogovernors.htm](http://www.csu.edu/ContinuingEducation/bogovernors.htm).

### **Academic Transfer Credit**

Students entering the program with an Associate of Arts (AA) or Associate of Science (AS) degree from a regionally accredited college will be considered to have completed the program's 36 credit hours of general education requirements in humanities, social sciences, and natural sciences/mathematics. Students who have college credits with grades of A, B, C, Pass or credit from accredited community or senior college(s) in either transfer or occupation-oriented courses will have those credits evaluated for transfer on the basis of the students' academic and occupational goals. No grades of D will be accepted in transfer. Chicago State University will accept a maximum of eighty credit hours in transfer from a two-year institution.

### **Prior Learning Experience**

Students seeking an assessment of prior learning experiences for credit must submit a detailed portfolio to the program director and pay a special fee. Detailed instructions for the preparation of the portfolio are presented at a portfolio development workshop, which all students planning to submit such materials are required to attend.

### **Portfolio Development Workshop for BOG Students**

The requirements for submission of the BOG portfolio includes the successful passing of the university English Qualifying examination and/or the successful passing of the university's English Composition credit courses I and II. Workshops are generally given at least once each term. The program director requests the assistance of faculty members in assessing a student's prior learning for translation into credits. After a thorough academic review of the portfolio, which may include where appropriate interviews and written reports, the faculty member or other evaluators recommend to the program

director the hours and level of credit to be given for prior learning. The program director, in consultation with an advisory or review committee that has been established for the program, examines the credit recommendation by an evaluator and may recommend that the amount of credit be accepted or reduced.

The Provost and Vice President for Academic Affairs in consultation with the Dean of Continuing Education and Nontraditional Degree Programs must give final approval to the recommendation for credit for prior learning experiences.

## **Credit by Examination**

Students may earn credit by examination through the following programs: College Level Examination Program (CLEP), Advanced Placement Program (AP), Proficiency Examination Program (PEP), College Level General Education Development Test, and college level credits earned through the United States Armed Forces Institute. The standards for these examinations at the university where the student applies for admission will be utilized to determine passing scores and credits awarded.

## **Credit by America Council on Education (ACE)**

Effective Fall 2000, Chicago State University will award college credit to students admitted to the BOG Program based on the ACE Credit recommendations from the National Guide to Educational Credit for Training Programs. This credit is subject to the general policies governing transfer credits and departmental policies.

### *The Nontraditional Degree Plan*

Students who enter the BOG Program with fewer than 45 credit hours are required to complete a “degree plan.” This document represents the learning partnership between the student and CSU and requires personal responsibility for fulfilling the academic requirements of the university and the BOG Program. This degree plan is initiated in the BOGO course 1500/150 and is completed in the Board of Governors Capstone Seminar (BOG 3000/300).

Additionally, the plan helps chart career paths by identifying and organizing academic goals (i.e., critical thinking, application, communication, and research skills) and competencies achieved through a variety of work and lifelong learning.

## **University Honors**

Students who meet all university graduation requirements (including the University General Education requirements), maintain a cumulative grade point average at Chicago State University of 3.5 or better for all courses taken at Chicago State University applied toward the bachelor’s degree, and are continuously enrolled for 12 hours or more per semester are given special recognition on their diplomas and in their academic records and are identified in the commencement program.

The honors categories are as follows:

Cum Laude 3.50 to 3.79

Magna Cum Laude 3.80 to 3.94

Summa Cum Laude 3.95 to 4.00

Note: Only students who are enrolled full time (12 or more credit hours per semester) and have met all of CSU's general requirements as described under the Academic Information Section in this catalog are eligible for the university's Cum Laude, Magna Cum Laude, or Summa Cum Laude honors.

Students with a GPA of 3.25 to 4.00 and a minimum of 30 credit hours at Chicago State University are eligible for Alpha Sigma Lambda, a nontraditional national honors society

## Graduation

Students must apply for graduation to the BOG Program Director and submit the application for graduation to the Office of Academic Evaluation and Advisement prior to the published deadline date for the term requested. All applicants for graduation are required to pay a graduation fee. Students are required to satisfy the requirements as specified by the Board of Governors Degree Program. Regulations other than those appearing in this section are available in the Office of the Program Director. New or additional regulations may be distributed and/or posted on bulletin boards throughout the campus. While all possible efforts are made to insure that students become aware of such regulations, final responsibility rests with the individual student.

Please refer to CSU's Division of Continuing Education's website, [www.csu.edu/ContinuingEducation/bogovernors/](http://www.csu.edu/ContinuingEducation/bogovernors/), for additional graduation information.

## General Studies

The degree of Bachelor of General Studies is for someone who is interested in furthering their education and career opportunities outside of one area of focus, or someone who has a distinct career objective and wishes to study subject matter and skills specific to that goal. The General Studies degree offers versatility in the range of courses across a variety of disciplines, with some structure added to ensure fundamental ideas are included in the program. This degree is often useful for someone who has completed some college coursework, but has not yet earned a degree, and may be working in a field where a degree would offer professional advancement.

In many non-traditional degree programs, students develop their own program that focuses on one of several broad knowledge areas such as the humanities and fine arts, applied sciences, natural sciences, social and behavioral sciences. Alternatively, students develop expertise in areas related to health, business and education. The Bachelor of General Studies at CSU allows students to help create their own program by offering concentrations and minors in a variety of themes and subject areas. It also develops, fosters, and enhances the communication and writing skills needed in the marketplace.

In developing the curriculum, the university looked at its own mission as well as employment, political, and social trends. Currently, students in the General Studies major may follow concentrations on globalization, urbanization and city life, working in non-profit organizations, arts and culture, and environmental and social justice. Additional concentrations will be developed. Also, each student completes a minor, of which there are more than twenty to choose from.

### Program Requirements

Admission to the General Studies Bachelor of Arts Degree

Formal admission into the General Studies Degree Program requires a student:

- to have a minimum of 24 credit hours from an accredited college or university and
- to be 25 years of age or older to be admitted.
- to attend an Orientation Meeting for General Studies Students. Dates are posted in advance
- to be able to show official notification of acceptance by the Office of Admissions as a candidate in the General Studies degree program.

In addition:

- Effective Spring 2002 for all entering and returning students, all grades earned at CSU *only* will be calculated in computing the student's grade point average.
- All credits earned with grades of A, B, C, Pass, or Credit are accepted toward the degree, if applicable.
- No grades of D are accepted in transfer.
- Effective Fall 2007 for all new entering and returning students no graduation credit is given for a grade of "D."
- Residency requirement of 24 semester hours of coursework successfully completed at CSU.
- Minimum grade point average at graduation of C (2.00).
- Successful completion of university examinations in English, reading, federal, state and other examinations as required by the University. Math placement examinations are necessary for students who wish to take courses for which passing the Math 0990 examination is a prerequisite.

All General Studies students must complete 120 semester hours of work, specifically,

- 45 hours in general education consisting of:
  - ✓ 6 hours in English composition
  - ✓ 3 hours general education math
  - ✓ 9 hours in communication skills (upper division writing, speech, and technology)
  - ✓ 9 hours in the humanities, in at least two disciplines (three hours of which must be in Fine Arts)
  - ✓ 9 hours in physical and biological sciences and mathematics/computer science, in at least two disciplines with 6 hours in the natural sciences (must include one lab course) and 9 hours in social sciences (must be at least two disciplines);
  - ✓ 6 hours of General Studies Orientation and Capstone Seminars,
  - ✓ 36 hours in a General Studies concentration, one Minor of 18-21 credit hours in a complementary discipline, and 15 - 18 hours of electives.

Students will choose a General Studies concentration and a minor. At least 12 credit hours in the concentration and minor must be at the 4000 level.

## **Curriculum Requirements for the General Studies Bachelor of Arts Degree:**

*Please note that the Foreign Language Requirement does not apply to the Non-traditional Degree Programs at this time. However, if a nontraditional degree student wishes to be considered for Latin Honors, he/she must meet the foreign language requirements.*

English Composition: six semester hours consisting of ENG 1230/1270 and ENG 1240/1280

Note: Placement in English composition courses is done by examination.

1. Students with no college credit in composition take the diagnostic examination for placement in ENG 1230 or ENG 1270. Students who demonstrate competencies for ENG 1270 must register

for that course; those who do not must register for ENG 1230.

2. Transfer students with three semester hours of composition credit from another institution take the English Qualifying Examination (EQE), which is the same as the ENG 1270 exit examination. If they pass, their three credit hours in composition are accepted as transfer credit and they enroll in ENG 1280; if they do not pass, they must register for ENG 1230.
3. Transfer students with six semester hours of composition credit from another institution must pass the English Qualifying Examination (EQE) in order to apply the transfer credit hours toward graduation requirements at Chicago State University. Those who do not pass the examination must register for ENG 1240.

## **Mathematics Qualifying Examination**

Degree seeking undergraduate students may not register for any mathematics or computer science courses until they have passed the mathematics qualifying examination or the appropriate academic skills mathematics course(s). This is a computerized examination which will place students into MATH 0990 level one or two or will certify that students need no developmental math.

Transfer students who transfer in one or two general education math courses with a C or better and whose majors do not require additional math courses do not have to take the placement examinations in mathematics.

Transfer students who have earned an AA/AS degree are assumed to have met the university general education requirements. This does not waive course prerequisites; therefore, if a course requires a mathematics, reading or EQE exam, the student must take the exam. General Studies students require an upper level writing class, and so must take the EQE.

*STUDENTS MUST MEET WITH ADVISORS TO DETERMINE IF THEY ARE REQUIRED TO TAKE THE PLACEMENT EXAMINATIONS IN MATH.*

Regardless of major, any student who wishes to enroll in a course or courses for which passing the Math 0990 level of the diagnostic math examination is required as a prerequisite must take the examination and enroll in 0990 level one or two as advised based on the mathematics examination results.

## **GENERAL REQUIREMENTS**

- ✓ 6 semester hours of English Composition
- ✓ 3 semester hours of mathematics
- ✓ 9 semester hours of communications skills
- ✓ 3 semester hours speech/communication: CMAT 2030 or 1130
- ✓ 3 semester hours technology course (INSY 1370, CMAT 2050 or ENG 2370)
- ✓ 3 semester hours writing: ENG 2280 or 2790 or 2800

## **Humanities**

9 semester hours of electives to be selected from the following disciplines: art, English, modern languages, music, philosophy, speech/communication, with at least two disciplines. At least 3 hours must be in fine arts.

## **Social Sciences**

9 semester hours of electives to be selected from the following disciplines: anthropology, criminal justice, economics, geography, history, political science, psychology, sociology. Must include at least two disciplines.

**Natural Sciences-Mathematics:**

9 semester hours of electives to be selected from at least two disciplines from among the following disciplines with at least 6 semester hours in the natural sciences: biological sciences and physical sciences, and mathematics/computer science . Must include one lab.

**Embedded Requirements**

3 semester hours interdisciplinary, 3 semester hours critical thinking, 3 semester hours diversity  
6 hours of General Studies Orientation and Capstone Seminars, 36 hours in a General Studies concentration, one Minor of 18-21 credit hours in a complementary discipline, and 15 to 18 hours of electives.

**SPECIFIC REQUIREMENTS**

GEN 2000: General Studies Orientation; GEN 4500: General Studies Capstone Seminar

**General Studies Concentrations.** Each concentration requires 36 hours, of which 18 cr. hrs. should be at the 1000 and 2000 level, and 18 cr. hrs. should be at the 3000 and 4000 level. 1000-level classes will probably have been taken for general education, and some course are required core courses in the concentration. Therefore, a limited number of 1000-level classes may be used for pre-requisites and sequences, with the balance made up at the upper level.

**Globalization:** Required Courses: ANTH 1010; ECON 2030; GEOG 2230; POL 3000; H SC 3310, GEOG 4460.

**Urbanization and City Life:** CJ 2250; GEOG 2500; HIST 2120; POL 2050 ECON 3030; SOC 3400

**Non-Profit Organizations:** SOC 1300; SOC 1310; ACCT 2110; MGMT 2520; MGMT 3570; SOC 4450

**Art and Culture:** ART 1100; ART 2140; ENG 2150; FL&L 2190; MUS 2216; ART 3010

**Environmental and Social Justice:** AFAM 1020; GEOG 1500/SOC 1500; CMAT 2500; CJ 2245; GEOG 4290; POL 4050

Note: Additional concentrations will be added at a later date.

## Board of Governors (BOG) Course Offerings

Effective Spring 2014, the curriculum and requirements for the Nontraditional Degree Program will change for all returning and new BOG, ICP, and UWW students.

**1500 BOARD OF GOVERNORS ORIENTATION (3)**

An introductory course designed to connect all Board of Governors students to the university and the BOG program. Practice in critical thinking, oral and written communication, research and college-level work with a review of study skills. Emphasis will be on the development of the degree plan.

**2500 CREATING BOG PRIOR LEARNING ASSESSMENT PORTFOLIO (3)**

*Prerequisite: Students must have access to the Internet, an email address, and BOG program approval.*  
Methods of developing a coherent, persuasive, presentation of college-level learning in a Prior Learning Assessment (PLA) portfolio. Through intensive writing and research activities, the student will be able to

prepare a PLA that can be assessed by faculty and/or content experts for possible university/college credit.

#### **4500 BOARD OF GOVERNORS CAPSTONE SEMINAR (3)**

*Prerequisite: Successful completion of BOG 1500 and successful completion of the university Qualifying Examinations.*

The final course prepares students for completion of the degree plan. It also helps students make connections between academe and the world of work. Demonstration of academic learning and outcomes related to critical thinking, communication, research, assessment, and evaluation.

## **Individualized Curriculum Bachelor of Arts/Science Degree Program**

Effective Spring 2014, the curriculum and requirements for the Nontraditional Degree Program will change for all returning and new ICP students.

The Individualized Curriculum Program (ICP) was developed for mature, well-motivated students 18 years or older who wish to depart from traditional patterns of formal education by planning their own academic programs. Students develop, with the assistance of faculty academic advisors and the program director, curricula that are consistent with their individual lives and career goals. The essential principle underlying the program is the placing of considerably more responsibility for choice of course selection and sequence and for self-determination upon the student.

Students must present to the director of the program a written curriculum proposal and a statement explaining it in general and describing the courses requested, including any plans for a concentration or focus area. In consultation with the student, the program director will appoint an academic advisor for the student. After a mutual understanding has been reached, the proposal will be approved and signed by the director, the academic advisor, and the student, and a copy will be placed in the student's file in the Office of the Registrar.

A proposal will be accepted only if it follows logically from the statement of explanation offered for the individualized curriculum. All submitted proposals are linked to Chicago State University's existing curricula. Within the Individualized Curriculum Program, a concentration of study refers to a focused in-depth study of an approved discipline or disciplines, of a theme or problem pursued from an interdisciplinary perspective, or of academic subjects that will prepare the student for a particular profession or vocation.

Students may pursue a single discipline available in a departmental major only if they wish to work in greater depth than the departmental major would normally allow. Students may not develop an abbreviated disciplinary major unless their interests are interdisciplinary or multidisciplinary. The Individualized Curriculum Program is not an appropriate program for licensure in a professional field such as teaching or health services. Person desiring such credentials should apply for admission to the appropriate department or college within the university.

### **APPLICATION PROCEDURES**

A student may apply for admission to the Individualized Curriculum Program (ICP) with a minimum of 24 credit hours from an accredited university or college. No grades of D are accepted in transfer. It is recommended that the student notifies the Director of Nontraditional Degree Programs at the time of

application. Students who wish to transfer to the Individualized Curriculum Program (ICP) must have a minimum CSU cumulative grade point average of 2.0 and applicants to the program must fulfill the following requirements:

- Obtain a copy of The Individualized Curriculum Program : An Undergraduate Degree Program, a Contract Proposal form, and the Program Identification Codes form.
- Make an appointment for a counseling session.
- Complete the statement of objectives and curriculum plan.
- Gain approval for the course of study from the faculty advisor.
- Obtain final program approval by the director and dean of the program.

### **DEPARTMENT HONORS**

Scholarship is emphasized in the program by giving special recognition to those students who achieve excellence in their academic work and have satisfied the general graduation requirements. In addition, students who complete 12 or more credit hours per semester, with a GPA of 3.50 or better, will receive a letter of recognition and achievement from the Dean of Continuing Education and Nontraditional Programs.

### **UNIVERSITY LATIN HONORS**

Students who meet all university graduation requirements (including the University General Education requirements) and maintain a cumulative grade point average at Chicago State University of 3.5 or better, for all courses taken at Chicago State University applied toward the bachelor's degree, are given special recognition on their diplomas and in their academic records and are identified in the commencement program. The honors categories are as follows:

Cum Laude 3.50 to 3.79

Magna Cum Laude 3.80 to 3.94

Summa Cum Laude 3.95 to 4.00

NOTE: Only students who are enrolled full time (12 or more credit hours per semester) and have met all of CSU's general requirements as described under the Academic Information Section in this catalog are eligible for the University's Cum Laude, Magna Cum Laude, or Summa Cum Laude honors.

### **CURRICULUM REQUIREMENTS**

Students in the program will be eligible for graduation upon the successful completion of the following requirements\*:

(\*All students whose initial enrollment at Chicago State University was the Fall 1997 semester or after must complete the following general education requirements to be considered for Latin Honors.)

- Completion of 120 semester hours of work: 36 hours in general education, consisting of 6 hours in English composition, 3 hours in speech communication, 3 hours in a technology course related to concentration, 3 hours general education math, 6 hours in the humanities (three of which must be in fine arts), 6 hours in natural sciences (must include one lab course) and 9 hours in social sciences (must be at least two disciplines); 40 hours of the 120 semester hours must be upper-division credit (courses numbered 3000 or above); 84 hours in electives selected in consultation with the program director or the departmental academic advisor.

- Students must choose a degree-plan focus and complete a minimum of 30 upper-division credit hours (courses numbered 3000 or 4000) in their option. At least 12 credit hours of the 30 must be at the 4000 level.
- A minimum of 30 hours as a student within the program.

Successful completion of university qualifying examinations in English and reading and the federal, state and other examinations as required. Math placement examinations are necessary for students who wish to take courses for which passing the math 0990 examination is a prerequisite.

- Passing scores on the examination on the state and federal constitutions.
- Payment of the graduation fee.

The degree to be awarded, whether a Bachelor of Arts (BA) or a Bachelor of Science (BS), will be determined at the time of the evaluation of credits for graduation. The director and dean will make this determination in consultation with the registrar.

## **University Without Walls Bachelors of Arts/Sciences Program**

Effective Spring 2014, the curriculum and requirements for the Nontraditional Degree Program will change for all returning and new BOG, ICP, and UWW students.

Under this program, students use relevant learning experiences as they pursue studies for a degree at Chicago State University. They can become involved in projects on a semester-by-semester basis. Students may plan their programs by using a variety of approaches, including internships, work-study programs, research projects, creative endeavors in the arts, and study with acknowledged experts.

The University Without Walls Program is an innovative, alternative route to obtaining a bachelor's degree; a route which differs in format from campus-based regular degree programs. It is innovative in that the student becomes the motivating force for the identification and actualization of degree goals. University Without Walls is primarily for students 23 years and older. It is designed to aid the adult student in obtaining a four-year undergraduate degree by providing a structure that lends itself to combining academic, theoretical learning with in-the-field, experiential learning.

### **THE LEARNING AGREEMENT**

Each student in University Without Walls submits, at the beginning of each academic term, a learning agreement that lists a logical sequence of educational activities and objectives. This agreement is developed by the student with the assistance of a faculty advisor who teaches in the student's field of interest, or a field advisor, a person who works at the student's place of employment or volunteer internship. The agreement is, in essence, a list of the objectives for the term, which may include readings, the preparation of reports, surveys, research and compilation of data. With some exceptions, all of these activities take place outside the boundaries of a classroom; ideally, on a job site or within a volunteer internship that involves at least twenty hours per week.

The University Without Walls is not an appropriate program for licensure in a professional field such as teaching or health services. Persons desiring such credentials should apply for admission to the appropriate department or college within the university.

Courses available for University Without Walls students are generally those with a practical orientation, such as in business management, counseling, social work, criminal justice, the humanities, law enforcement, and computer science. University Without Walls students are expected to take and pass the university qualifying examinations in English, mathematics, and reading, as well as the examination on the state and federal constitutions. In addition, University Without Walls students should expect to fulfill other university-wide requirements pertaining to the filing of graduation applications, academic deadlines, and other related tasks.

Because University Without Walls has more rigorous check points than are normally found in a regular degree program, it can clearly be seen that University Without Walls is not for everyone. Persons who apply to University Without Walls should do so with the full knowledge that in exchange for the removal of some obstacles, added responsibilities result. Students in the program should be willing to recognize their own strengths and weaknesses, to build upon these strengths, and to remove some of these weaknesses. They should be willing to help identify their own educational needs and with the help of faculty advisors, field advisors, and program coordinators and by using the educational opportunities available at Chicago State University and in the city, they should learn to satisfy those needs.

Applicants to University Without Walls should be mature students who have not previously earned a baccalaureate degree and who can demonstrate that they are able to work independently, are highly motivated, and are self-directed. In addition, applicants should have access to a field internship that is directly related to their proposed field of academic study.

The prospective students' meeting is required for all new students. This meeting usually takes place before the beginning of a new term. Information concerning such a meeting may be obtained from the University Without Walls office. Although not absolutely necessary, prior college experience is desirable. Students must have a high school diploma recognized by the State of Illinois or its equivalent.

## **PROGRAM REQUIREMENTS**

Effective Spring 2014, the curriculum and requirements for the Nontraditional Degree Program will change for all returning UWW students.

General requirements for University Without Walls students for graduation:

- Formal admission into the University Without Walls Program
- Fulfillment of the general university requirements. These requirements include, but may not be limited to, a minimum of 36 semester credit hours in general education (which may be transferred in from accredited colleges or universities or earned through CLEP or departmental qualifying examinations where available).
- Fulfillment of the requirements set forth in the student's area of concentration within the program.
- All transfer credits earned with grades A, B, C, Pass, or Credit are accepted toward the degree, if applicable. No grades of D are accepted in transfer.
- Completion of 120 hours of college-level work.
- No credit is given for a grade of D after admission to the program.
- Minimum grade point average at graduation of 2.0 (C).
- Successful completion of university qualifying examinations in English and reading and federal, state, and other examinations as required. Math placement examinations are necessary for students who wish to take courses for which passing the math 099 examination is a

prerequisite. Passing scores on the state and federal constitution examinations.

- Minimum of three semesters of participation in the University Without Walls Program, regardless of previous professional experience or college credits earned prior to admission to University Without Walls Program.

The 120 credit hours must include general education requirements. All students whose initial enrollment at Chicago State University was the Fall 1997 semester or after must complete the following general education requirements: 36 hours in general education, consisting of 6 hours in English composition, 3 hours general education math, 6 hours in the humanities (three of which must be in fine arts), 6 hours in natural sciences (must include one lab course) and 9 hours in social sciences (must be at least two disciplines).

## **FEES**

The tuition fees for University Without Walls students are the same as for any other full-time Chicago State student. Illinois residents who apply to UWW are eligible to receive Illinois state scholarships and other types of financial assistance.

The information provided in this catalog does not provide a complete picture of UWW at Chicago State University. Persons interested in the program should call or write the UWW office in order to find out when the prospective students' meetings will take place. These meetings are intended to provide the prospective applicant with a complete understanding of UWW needed for applying to the program.

For additional information about any of the Nontraditional Degree Programs, write Continuing Education, Chicago State University 9501 S. King Drive / JDC 201 Chicago, Illinois 60628, call 773/995-4466 or email [www.csu.edu/conted/](http://www.csu.edu/conted/)

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