

COLLEGE OF ARTS AND SCIENCES

Reinhold Hill, Dean

The primary mission of the College of Arts and Sciences (CAS) at Governors State University is to provide quality instruction for a diverse student population in disciplines that are at the heart of the university - the liberal arts and sciences.

The College of Arts and Sciences faculty, staff, and students achieve this mission through excellence in teaching and learning processes and scholarship while both creating and applying new knowledge and engagement through service and exchange.

In all these endeavors, the college seeks to:

- foster critical thinking and problem-solving abilities in professional, public, and private spheres;
- advance literacy skills inclusive of reading, writing, speaking, numeric literacy, and visual literacy; and
- promote the facile use of technology for life-long knowledge acquisition and engagement.

The College of Arts and Sciences assumes a leading presence both in the region and the State of Illinois by reinforcing the strengths of its arts, humanities, sciences, and interdisciplinary programs.

To this end, CAS sponsors educational events and provides extracurricular activities for students and residents of the region. The calendar of events includes the CAS Distinguished Lecture Series, art exhibits, workshops, and symposia on a wide range of subjects related to the humanities and the social, natural, and physical sciences. Throughout the year, the intellectual life of the university community is enriched by the College of Arts and Sciences.

The college is committed to creative exploration of important issues and developments, addressing diverse topics such as language and culture, the environment, new communications and information technologies. It also strives to discover the interconnections between local, national, and global structures and processes. Through sponsored activities and the individual actions of students and faculty, the College of Arts and Sciences continues to play a leadership role in the university's process of addressing the identification of the concerns of our time.

"IAI" course designations refer to the statewide Illinois Articulation Initiative discussed on page 14 of this catalog and found at website www.itransfer.org.

Undergraduate Programs

Anthropology and Sociology (B.A.)
 Art (B.F.A.)
 Biology (B.S.)
Biology Teacher Education
 Chemistry (B.S.)
Chemistry Teacher Education
 Communication (B.A.)
Advertising and Public Relations
Filmmaking and MultiMedia
Human Communication
Journalism
 Computer Science (B.S.)
 Criminal Justice (B.A.)
Corrections and Punishment
Law Enforcement and Security
Restorative and Community Justice
 English (B.A.)
English Teacher Education
 Interdisciplinary Studies (B.A.)
 Mathematics (B.A.)
Mathematics Teacher Education
 Social Sciences (B.A.)

Minors

Art
 American Studies (Social Science)
 Biology
 Chemistry
 Computer Science
 Criminal Justice
 English
 Gender Studies
 Global Studies (Social Science)
 Human Communication
 Integrative Studies
 Latino Studies
 Mathematics

Certificates

Digital Forensics
 Information Security

Teacher Certifications

The college offers programs approved by the Illinois State Board of Education for teacher certification in the areas of biology, chemistry, English, and mathematics. Also the B.S. in Chemistry has American Chemical Society certification for those students who complete the approved degree program.

Faculty of the College of Arts and Sciences

Division of Communication, Visual and Performing Arts

Lorie Montalbano, Chairperson

Professors

Emmanuel Alozie
Jane Rhoades Hudak

Associate Professors

Javier Chavira
Mary Lanigan
Sang Hoon Lee
Dan Nearing
Beth Parin

Assistant Professors

Leanne Cambrie
Deborah James
David Rhea
Patrick Santoro
Jason Zingsheim

Lecturers

Stephen Dunson
Anthony Edison
Alexander Glumac
Mike Hart
Sharon Hudson
Michele McMaster
Jeff Stevenson
Marilyn Yirku

Division of Humanities and Social Sciences

Andrae Marak, Chairperson

Professors

James R. "Chip" Coldren, Jr.
Frances Kostarelos
Larry Levinson
Jagan Lingamneni
Rashidah Jaami' Muhammad

Associate Professors

Donald Culverson
Rosemary Johnsen
Kerri Morris
Bruce Wilson

Assistant Professors

Daniel Cortese
David Golland
Chelsea Haring
Elizabeth Johnson
Vincent Jones
Christopher T. White

Visiting Professor

Matthew Thiele

Lecturers

Laura Casal
Harold Frossard
Cheryl Hague
Steven Hein
William Kelley
Caron Jacobson
Milan Panic
Michael Ruth
Christina Sintic
Robin Thompson

Division of Science

Yun-Yau (Steve) Shih, Chairperson

Professors

Karen D'Arcy
Timothy Gsell
Phyllis Klingensmith
Shailendra Kumar
Soon-Ok Park
Xueqing (Clare) Tang
Kong-Cheng Wong
John Yunger

Associate Professors

Mary Carrington
Xiaoyong Chen
Dianne Galante
Pamela Guimond
Dingbang Xu

Assistant Professors

Angela Renee Thompson
Patricia Fu-Giles
Walter Henne
Joong-Won Shin
Andrius Tamulis

Lecturers

Victor Akatsa
Richard Baisa
Michael Blomarz
Nelson Chen
Richard Fox
Diane Gohde
Broderick Hall
Steve Hynzy
Marjorie Hummel
Robert Kaufmann
Stephen Kent
Bernard O'Reilly
Kevin Riley
Aheda Saber
George Sweiss
Ayndrielle Ward

DEGREE REQUIREMENTS FOR UNDERGRADUATE PROGRAMS

The university degree requirements for undergraduate programs are listed in the Bachelor's Degree Requirements section of this catalog.

Bachelor of Arts in Anthropology and Sociology

The Bachelor of Arts in Degree in Anthropology and Sociology at Governors State University is grounded in the history of ideas, theory, and methods common to both disciplines. In this program, students share a set of core courses that enable students to master the shared concepts, theoretical approaches and methodological practices of both disciplines. Students then choose either an Anthropology or Sociology concentration that comprise of the core courses of their major. Students complete their degree with a capstone experience that comprises of original research under the advisement of a faculty mentor, which grounds their understanding of social life in the discipline of their choice. At the end of the program, students earn a degree in Anthropology and Sociology, with a choice of concentration in anthropology or sociology through consultation with their academic adviser.

A degree in Anthropology and Sociology provides students strong problem solving and communication skills and knowledge about people, their cultures, and the institutions and organizations that they create. These skill and knowledge prepare students to succeed in careers that deal with the social problems and issues that they studied in their major. Students who earn a degree in either Anthropology or Sociology find career opportunities in social and governmental services; administrative support and management in organizations; professional researchers and evaluators for social, governmental, corporate, or world organizations; public relations and human resource departments; or, continue onto graduate degree programs in anthropology, sociology, public policy, social work, museum studies, library science, and law.

Degree Requirements

Students must meet all university requirements for a bachelor's degree. In addition, students must complete Core, Concentration Core, and Selective courses with a "C" or better. Students considering the anthropology concentration must have completed six hours of introductory level anthropology courses normally taught at the lower-division with a minimum of a "C" grade. Students considering the sociology concentration must have completed an introductory sociology course and a social problems course normally taught at the lower-division with a minimum of a "C" grade.

I. General Education Requirement (37 – 41 Hours)

The general education requirements are the same as the university requirements (see front of the catalog) except for the Social and Behavioral Science area where the following courses must be completed:

For the Anthropology Concentration:

6 hours of Anthropology courses (IAI S1 900, S1 901, S1 902)
3 hours of non-anthropology courses

For the Sociology Concentration:

Introduction to Sociology (IAI S7 900)
Social Problems (IAI S7 901)
3 hours of non-sociology courses

II. Core Courses for All Majors (18 Hours)

ANSO 3100 Gender and Sexuality (3)
ANSO 3200 Race and Class (3)
ANSO 3600 Data Analysis in the Social Sciences (3)
ANSO 4200 Sociology of Organizations (3)
ANSO 4400 Foundations of Social Sciences (3)
ANSO 4900 Capstone Experience (3)

III. Concentration Core Courses (24 Hours)

A. Anthropology Concentration

ANTH 3100 Trends in Cross-Cultural Analysis (3)
ANTH 3300 Ecology, Environment, and Culture (3)
ANTH 3600 Methods and Skills in Cross-Cultural Understanding (3)
ANTH 3800 Visual Anthropology (3)
ANTH 4300 Food, Culture, and Society (3)
ANTH 4400 Language and Culture (3)
ANTH 4500 Applied Anthropology (3)
BIOL 3108 Human Evolution (3)

B. Sociology Concentration (24 Hours)

ANSO 4100 Anthropology and Sociology of Religion (3)
SOC 3200 Social Inequalities (3)
SOC 3500 Population Studies (3)
SOC 3600 Methods and Skills in Sociological Inquiries (3)
SOC 4100 Microsociology (3)
CIJS 4111 Theories of Crime & Deviance (3)

Any ANSO or ANTH course with a cultural focus, as recommended by academic adviser (6).

IV. Career Selectives (21 Hours)

Students, with the assistance of their advisor, will select an additional 21 hours of courses in a social science or liberal arts course, with at least 15 hours from their selected concentration. In addition, students may choose language courses to meet selective courses. Please consult course catalog for courses, and academic advisers for more information. Language study is highly recommended for students concentrating in Anthropology seeking graduate level anthropology training.

The following are recommended Selectives:

ANSO 3400 Material Culture (3)
ANSO 3500 Music and Society (3)
ANSO 4100 Anthropology and Sociology of Religion (3)
ANTH 3200 Belief and Believers (3)
ANTH 3500 Archeology (3)
ANTH 4000 Topics in Anthropology (3)
ANTH 4100 Urban Anthropology (3)
ANTH 4300 Food, Culture, and Society (3)
ANTH 4500 Applied Anthropology (3)
ANTH 4600 Anthropology in Film (3)
ART 3307 Art of Social Justice Movements (3)
BIOL 4465 Evolution (3)
COMS 4710 Culture and Communication (3)
GEOG 4470 Human Geography (3)
SOC 3100 Studies in American Society (3)
SOC 3300 Principles of Urban Studies (3)
SOC 4641 Work and Family Life (3)
SOC 4000 Topics in Sociology (3)
SOC 4200 Sociology of Sports (3)
SOC 4300 Social Gerontology (3)
SOC 4400 Social Movements (3)
SOC 4500 Sociology of Health & Healing (3)

ANSO 5251 Community (3)
 SOSC 5410 Ethnicity, Culture, and Politics (3)
 HONS 4900 Honors Seminar (3)

V. Electives (20 Hours)

VI. Total – 120 Hours

Bachelor of Fine Arts in Art

The undergraduate major in Art offers a wide range of courses. Studio courses in ceramics, design, digital imaging, drawing, painting, photography, printmaking, and sculpture enable students to become mature artists in command of diverse materials and capable of expressing an individual view. Capacity for heightened perception and imagination is combined with an awareness of visual elements, principles of design, artistic statement, and criticism.

Classes in art history treat art objects as historical documents related in subject, style, technique, and material to other works of art and interpret their context and purpose. Courses range from contemporary, international, and regional artistic expressions to those of ancient America, Africa, and Asia.

Individualized instruction and advisement are offered by dedicated faculty who view themselves not only as teachers, but as producing and exhibiting artists and publishing scholars. This undergraduate major enables students to become practicing artists and gives them the broad intellectual background sought by professional schools, cultural institutions, and the business community. With the expanding use of the arts in contemporary life and the heightened visual awareness of our society, the employment outlook for Art majors continues to be promising.

Special Admissions Requirements

In addition to meeting university admissions criteria, students must participate in an interview with the faculty at which time the student must submit a portfolio of his or her work. The format for the portfolio can be found on the College of Arts and Sciences website at www.govst.edu/cas.

Degree Requirements

Students must meet all university and program requirements for a bachelor's degree.

I. General Education Requirements (37-41 Hours)

The following courses must be taken to meet major and general education requirements:
 Art History I and II (6)

II. Required Lower-Division Preparation (15-18 Hours)

The following courses should be taken at the lower-division level:

Art History Concentration (15 hours)

3 Hours in Art History III
 12 Hours in related fields: history, literature, anthropology, philosophy, or art

Art Studio Concentration (15 hours)

6 Hours Drawing
 3 Hours 2-D Design
 3 Hours 3-D Design
 3 Hours of Studio Art

Photography and Digital Imaging Concentration (18 Hours)

6 Hours Photography
 3 Hours 2-D Design
 3 Hours 3-D Design
 6 Hours Drawing
 Art courses up to 75 hours may be transferred based on portfolio review only.

III. Core Art Requirements (18 Hours)

The following courses must be taken at the upper-division level:
 ART 3305 Drawing: Life Study (3)
 ART 3306 Digital Photography (3)
 ART 3325 Advanced Problems in Design (3)
 ART 3360 Art Seminar: Concepts and Methods (3)
 ART 4980 Senior Project (3)
 ART 4515 20th Century Art: Europe and the Americas (3)

IV. Non-Western Art Requirement: (3 Hours)

Select one of the following:
 ART 4505 Worlds of Art (3)
 ART 4521 Art and Cultures of the South Pacific (3)
 ART 4523 Pre-Columbian Art and Cultures (3)
 ART 4525 Native American Art and Societies (3)
 ART 4527 African Art and Cultures (3)
 ART 4530 Asian Art and Thought (3)

V. Western Art Requirement: (3 Hours)

Select one of the following:
 ART 4514 American Art:... (3)
 ART 4516 Great Artists:... (3)
 ART 4518 Images of Gender (3)
 ART 4520 Art in Context: ... (3)
 ART 4542 History of Photography (3)

VI. Selective Requirement: (27-30 Hours)

Select one of the following groupings of courses:

Art History (27 Hours)

ART 4442 Advanced Art History Seminar (3)
 ART 4505 Worlds of Art (3)

Select an additional 21 hours of art history courses with the approval of the advisor.

Ceramics (30 Hours)

ART 3310 Ceramics (3)
 ART 4413 Ceramics: Wheel Throwing (3)
 ART 4414 Ceramics: Low Fire (3)
 ART 4543 Ceramic Sculpture (3)
 ART 4552 Ceramics: Methods and Materials (3)
 ART 4556 Ceramics: Multiples (3)
 ART 4562 Advanced Wheel Throwing (3)
 ART 4564 Ceramics: Activating the Object (3)
 ART 4568 Combined Media (3)
 ART 4700 Independent Study:... (3)

Painting (27-30 Hours)

ART 3371 Intermediate Drawing (3)
 ART 4501 Drawing: Advanced Life Study (3)
 ART 4502 Drawing: Combined media (3)
 ART 4555 Painting Composition (3)
 ART 4558 Painting and Drawing Composition (3)
 ART 4561 Painting: Development of a Theme (3)
 ART 4563 Painting: Multi-Level (3)
 ART 4700 Independent Study (6-9)*

Photography and Digital Imaging (30 Hours)

ART 3361 Non Traditional Photography (3)
 ART 4435 Photographic Imaging Methods (3)

Select 24 Hours from the following:

- ART 4000 Topics in Art (0-9)
- ART 4509 Electronic Drawing and Design (3)
- ART 4528 Digital Motion Graphics (3)
- ART 4534 Design for Electronic Publishing (3)
- ART 4549 Photography: Combined Color Processes (3)
- ART 4542 History of Photography (3)
- ART 4554 Documentary Photography (3)
- ART 4700 Independent Study (0-6)*

Printmaking (27-30 Hours)

- ART 3511 Introduction to Printmaking (3) or
- ART 3512 Textile Printing (3)
- ART 4585 Printmaking: Computer Applications (3)
- ART 4589 Intermediate Printmaking (3)

Select two of the following courses:

- ART 4529 Multi-Level Printmaking (3)
- ART 4557 Printmaking: Combined Media (3)
- ART 4567 Printmaking: New Media (3)
- ART 4574 Printmaking: Intaglio (3)
- ART 4573 Printmaking: Relief (3)
- ART 4570 Intro to Non-Toxic Printmaking (3)
- ART 4585 Printmaking: Computer Applications (3)
- ART 4581 Printmaking: Advanced Studio
- ART 4589 Intermediate Printmaking (3)
- ART 4599 Advanced Printmaking (3)
- ART 4800 Internship: Printmaking (3-9)

Select an additional four to five of the following courses:

- ART 3312 Textile Printing (3)
- ART 3313 Hand Made Books (3)
- ART 4000 Topics in Art: . . . (3)
- ART 4700 Independent Study: . . . (0-6)
- ART 5502 Drawing: Combined Media (3)
- ART 5529 Multi-level Printmaking (3)
- ART 5557 Printmaking: Combined Media (3)
- ART 5567 Printmaking: New Media (3)
- ART 4571 Lithography (3)
- ART 4572 Printmaking: Screen Printing (3)
- ART 4585 Printmaking: Computer Applications (3)
- ART 4581 Printmaking: Advanced Studio (3)
- ART 4599 Advanced Printmaking (3)

Sculpture (27 Hours)

- ART 4415 Sculpture Methods and Materials (3)

Select two of the following:

- ART 4441 Wood Sculpture I (3)
- ART 4445 Figure Sculpture (3)

Select at least 18 hours of the following:

- ART 4503 Sculpture Parks and Public Art
- ART 4532 Advanced Topics in Sculpture (3)
- ART 4533 Mixed Media Sculpture (3)
- ART 4535 Metal Fabrication II (3)
- ART 4536 Sculpture: Metal II (3)
- ART 4541 Wood Sculpture II (3)
- ART 4544 Figure Sculpture II (3)
- ART 4551 Advanced Topics in Figure Sculpture (3)

Mixed Media (30 Hours)

Mixed-media students will work with two advisors from varying concentrations. Students will complete 15 hours from each concentration, including any required course for each concentration.

- * Independent Studies must be selected with their advisors and must be a different topic if used multiple times to meet degree requirements.

VII. Electives (11-17 Hours)

Electives may be taken from any course in the university. Courses from other institutions will be considered.

IX. Total - 120 Hours**Minor in Art**

The minor in Art provides students with the fundamentals of the discipline enabling them to shape perception, communicate distinct attitudes, and expand their personal boundaries. Students will develop skills, sensitivity, and aesthetic judgment. Classes in art history interpret works of art within their context and purpose. An ample number of selectives (9 hours) permit the student to pursue individual interests either within a particular studio area such as drawing/painting, printmaking, digital arts, photography, and sculpture or within a spectrum of either Western or non-Western art history offerings. The art minor is open to all undergraduates who submit a proposal of study (and portfolio of past artwork) to the appropriate art faculty advisor for individual placement.

I. Required Courses (6 Hours)

- ART 3304 Drawing: Studio 3
(or upon advisement, ART3305 Drawing: Life Study (3), for students with an extensive drawing background)
- ART 3325 Advanced Problems in Design 3

II. Art History (6 Hours)

- 3 Hours Western Art (American art, great artists, women artists, folk art)
- 3 Hours non-Western Art (South Pacific, Pre-Columbian, African, Asian)

III. Selectives (9 Hours) Studio and/or art history courses**IV. Total - 21 Hours**

Open to all undergraduates who meet the above portfolio review stipulation.

Bachelor of Science in Biology

The curriculum for the undergraduate major in Biology provides a strong background in the basic concepts of molecular, organismic, and population biology. In addition, laboratory courses provide the training needed for highly developed laboratory skills. Graduates are qualified for a wide range of entry-level positions as biologists in areas such as pharmaceuticals, biotechnology, education, microbiology, and the environment. Students also are prepared for advancement to medical, dental, and veterinary studies, or for graduate level work in biology, including the master's program in Environmental Biology at GSU.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

In addition, only grades of "C" or better will be accepted for transfer for the following courses normally taken at the lower-division level: eight hours of general biology with laboratory, three hours of botany with laboratory, three hours of zoology with laboratory, eight hours of general chemistry with laboratory, eight hours of organic chemistry with laboratory, and college algebra.

I. General Education Requirement (38-41 Hours)

The following courses must be taken to meet major and general education requirements:

General Biology I with Laboratory (4)
 General Chemistry I with Laboratory (4)
 MATH 2281 Applied Calculus (3)

II. Required Courses (63 Hours)

The following courses must be taken at the lower-division level:

General Biology II with Laboratory (4)
 General Chemistry II with Laboratory (4)

The following courses can be taken at either the lower-division or upper-division level:

Botany with Laboratory (3)
 Zoology with Laboratory (3)
 Organic Chemistry with Laboratory (8)

BIOL 3360 Comparative Anatomy (3)
 BIOL 3361 Comparative Anatomy Laboratory (1)
 BIOL 4430 Microbiology (3)
 BIOL 4431 Microbiology Laboratory (1)
 PHYS 3141 Intermediate Physics I (3)
 PHYS 3142 Intermediate Physics I Laboratory (1)
 PHYS 3143 Intermediate Physics II (3)
 PHYS 3144 Intermediate Physics II Laboratory (1)

The following courses must be taken at the upper-division level:

BIOL 3322 Ecology (3)
 BIOL 3323 Ecology Laboratory (1)
 BIOL 3340 Genetics (3)
 BIOL 3370 Cell Biology (3)
 BIOL 3371 Cell Biology Laboratory (1)
 BIOL 4450 Animal Physiology (3)
 BIOL 4451 Animal Physiology Laboratory (1)
 BIOL 4460 Plant Physiology (3)
 BIOL 4461 Plant Physiology Laboratory (1)
 BIOL 4465 Evolution (3)
 BIOL 4990 Undergraduate Research I (1)
 BIOL 4992 Undergraduate Research II (1)
 STAT 4219 Statistical Methods (3)

III. Computer Science Selective (3 Hours)

Select one of the following, which may be taken at either the lower-division or upper-division level:

CPSC 2005 Introduction to Computer Technology (3)
 CPSC 3120 Computer Programming: Visual BASIC (3)

IV. Upper-Division Applications Selectives (9 Hours)

Select nine hours from the following courses:

BIOL 5510 Biological Literature (1)
 BIOL 5522 Ornithology (1)
 BIOL 5523 Ornithology Laboratory (2)
 BIOL 5530 Biotechnology (2)
 BIOL 5531 Biotechnology Laboratory (1)
 BIOL 5555 Mammalogy (2)
 BIOL 5556 Mammalogy Laboratory (1)
 BIOL 5560 Plant Systematics (2)
 BIOL 5561 Plant Systematics Laboratory (1)
 BIOL 5570 Immunology (3)
 BIOL 5580 Behavioral Ecology (3)

Other biology courses as approved by the academic advisor.

V. Electives (7 Hours)

May include credit-hours needed to meet minor requirements. Additional courses such as Analytical Chemistry (CHEM3233/3234) and Biochemistry (CHEM5331/5332) are strongly recommended. Either of these courses will complete a minor in Chemistry.

VI. Total - 120 Hours

Biology Minor

An undergraduate minor in Biology is offered for students who wish to supplement a major in another discipline with significant preparation in biology. The minor will generally enhance prospects for employment in education, industry, or the health professions, and for admission to graduate or professional school.

General Requirements

Students must meet all university requirements for a minor. In addition, students must:

- complete at least one course at the upper-division level; and
- submit transfer courses potentially applicable to the minor to the biology advisor during the first week of the semester of intended graduation.

I. Required Courses (14 Hours)

The following courses must be taken at the lower-division level:
 General Biology I & II with Labs (8)

The following courses can be taken at either the lower-division or upper-division level:

BIOL 3316 Plant Diversity Lecture (2)
 BIOL 3317 Plant Diversity Laboratory (1)
 or lower-division Botany with Lab
 BIOL 3320 Animal Diversity (2)
 BIOL 3321 Animal Diversity Laboratory (1)
 or lower-division Zoology with Lab

II. Selective (6 Hours or more)

BIOL	3108	Human Evolution (3)
BIOL	3112	Human Genetics (3)
BIOL	3322	Ecology (3)
BIOL	3323	Ecology Laboratory (1)
BIOL	3360	Comparative Anatomy (3)
BIOL	3361	Comparative Anatomy Laboratory (1)
BIOL	5380	Behavioral Ecology (3)

Other upper-division level biology courses may be accepted at the discretion of the advisor for the minor.

III. Total Credit-hours - 20 Hours

Bachelor of Science in Biology with a Teacher Education Concentration

The curriculum for the undergraduate major in Biology with a teacher education concentration provides a strong background in the basic concepts of molecular, organismic, and population biology for the student who is interested in a career in science teaching at the secondary level.

Teacher Certification

This program is approved by the Illinois State Board of Education and leads to the Initial Secondary Certificate qualifying students to teach biology and general science. Students who major in biology with a sequence in secondary education may obtain an endorsement that prepares them for teaching in the middle school. Students wishing to pursue this endorsement must take three hours in the psychology of early adolescent development and three hours in curriculum instruction and methods related to the middle school. Students should contact the Office of Secondary Education for specific course numbers.

To be recommended for an Illinois State Board of Education teaching certificate, the student must present evidence of having passed the Basic Skills, Subject-Matter Knowledge, and Assessment of Professional Teaching examinations of the Illinois Certification Testing System.

Students must meet other requirements for certification through approved programs listed in the Teacher Education and Certification section in this catalog.

Admission to Biology Teacher Education

In addition to meeting all university admissions requirements for undergraduate students, applicants must meet the following requirements to continue in the program:

1. have a cumulative G.P.A. of 2.5 or higher in all lower division courses applied to the degree program;
2. submit a word-processed essay not to exceed 300 words explaining why the applicant wishes to be a teacher;
3. submit evidence of having passed the Basic Skills Test of the Illinois Certification Testing System;
4. submit scores from the ETS Proficiency Profile; and
5. complete EDUC2310 (or equivalent) with a grade of "B" or better.

All candidates for Illinois teacher certification at Governors State University are required to submit to an Adam Walsh

fingerprint-based criminal background check by Accurate Biometrics prior to their initial field experience in the schools. For more information on this testing and available test sites, please visit accuratebiometrics.com. Consult with your advisor for information concerning the related GSU policies and procedures.

Student Progress

The faculty monitors and evaluates student progress continually. The section, Teacher Education and Certification, in this catalog provides a general description of the standards used to evaluate student progress. A more detailed statement of the standards and processes followed by the secondary education faculty is available in the Secondary Education Undergraduate Student Handbook.

Conditional Continuation

The faculty may permit a student to continue conditionally. In such cases, faculty reviews of the student's records identify evidence that the student will likely be successful in the program. The status of all students allowed to continue under conditions is reviewed by the faculty each term, and the students are informed in writing of the conditions necessary for them to be transferred to good standing status. When conditions are met, the student is informed in writing of the transfer to good standing status. A student may not be admitted to student teaching without being in good standing status.

Admission to Student Teaching

Students must apply for admission to student teaching before enrolling in EDUC499: Student Teaching. An application for admission to student teaching must be submitted to the director of Field Experiences in the Division of Education. The application must be submitted by November 30 for the fall term and January 31 for the spring term proceeding the academic year in which the student intends to teach. Student teaching is not offered in the summer term. This application for student teaching will certify that the student applying has or will have met the following requirements:

1. completed at least 48 hours of general education requirements with a G.P.A. of 2.75 or higher,
2. completed professional education course requirements, except student teaching, including a minimum of 100 clock-hours of field experience with a G.P.A. of 3.0 or higher, with a grade of "C" or better in each course, and EDUC4330 and EDUC4340 with a grade of "B" or better;
3. must have completed methods course no more than two years prior to the commencement of student teaching;
4. have no more than six hours remaining to be completed in the major in which the student is enrolled with a G.P.A. of 3.0 or higher and completed all courses with a grade of "C" or better;
5. met all state requirements applicable to the subject matter area(s) in which the student will teach as outlined in Section IX, Staff Qualifications of the Illinois State Board of Education publication, Minimum Requirements for State Certificates;
6. submit evidence of having passed the Biology content area exam of the Illinois Certification Testing System; and

- received a positive recommendation from the Secondary Education Student Progress Committee.

Degree Requirements

Students must meet all university requirements for a bachelor's degree; and, in addition, students must complete the General Education Requirement for Teacher Certification, Initial Secondary Certificate listed below. Completion of this requirement meets the general education requirement. In addition, students must:

- have a cumulative G.P.A. of 2.5 or higher;
- earn a grade of "C" or better in all general education courses;
- have a G.P.A. of 2.75 or higher for all general education courses;
- have a G.P.A. of 3.0 or higher in biology and chemistry courses with a grade of "C" or better in each course;
- have a G.P.A. of 3.0 or higher for EDUC3101, EDUC4440, and SPED4100, with a grade of "C" or better in each course;
- earn a grade of "B" or better in EDUC2310, EDUC4330, and EDUC4340;
- earn a grade of "B" or better in EDUC4999;
- complete a minimum of 100 clock-hours of supervised pre-student teaching experiences;
- provide evidence of successful completion of the Illinois and U.S. Constitution examinations;
- complete at least one three-hour course in nonwestern or third world cultures;
- complete the following course work with a grade of "B" or better: eight hours of general biology with laboratory, three hours of botany with laboratory, three hours of zoology with laboratory, eight hours of general chemistry with laboratory, eight hours of organic chemistry with laboratory;
- show evidence of having passed the Assessment of Professional Teaching;
- meet any additional requirements listed in the Teacher Certification section of this catalog; and
- receive a positive recommendation from the Secondary Education Student Progress Committee.

I. General Education Requirements for Teacher Certification, Initial Secondary Certificate, Biology (48 Hours)

The following courses must be taken at the lower-division level:

- General Biology with Lab (8)
- General Chemistry with Lab (8)

The following courses can be taken at either the lower-division or upper-division level and must include at least one three-hour course in non-Western or Third World cultures:

- Written Communication (6)
- Oral Communication (3)
- American History (3)
- U.S. Government (3)
- Humanities (6)
- Fine Arts (3)
- Introduction to Psychology (3)
- Health (2)

MATH 2281 Applied Calculus (3)

II. Required Courses (85 Hours)

The following courses can be taken at either the lower-division or upper-division level:

- Botany with Laboratory (3)
- Zoology with Laboratory (3)
- Organic Chemistry with Laboratory (8)
- BIOL 3360 Comparative Anatomy (3)
- BIOL 3361 Comparative Anatomy Laboratory (1)
- BIOL 4430 Microbiology (3)
- BIOL 4431 Microbiology Laboratory (1)
- EDUC 2310 Foundations of Education (3)
- PHYS 3141 Intermediate Physics I (3)
- PHYS 3142 Intermediate Physics I Laboratory (1)
- PHYS 3143 Intermediate Physics II (3)
- PHYS 3144 Intermediate Physics II Laboratory (1)
- SPED 4100 Survey of Exceptional Students (3)

The following courses must be taken at the upper-division level:

- BIOL 3322 Ecology (3)
- BIOL 3323 Ecology Laboratory (1)
- BIOL 3340 Genetics (3)
- BIOL 3370 Cell Biology (3)
- BIOL 3371 Cell Biology Laboratory (1)
- BIOL 4450 Animal Physiology (3)
- BIOL 4451 Animal Physiology Laboratory (1)
- BIOL 4460 Plant Physiology (3)
- BIOL 4461 Plant Physiology Laboratory (1)
- BIOL 4491 Undergraduate Research I (1)
- BIOL 4492 Undergraduate Research II (1)
- EDCP 3101 Introduction to Educational Technology (3)
- EDUC 4330 Principles of Science Education (3)
- EDUC 4340 Teaching Secondary School Science (3)
- EDUC 4440 Educational Psychology in Action (3)
- EDUC 4999 Student Teaching: Secondary Biology (12)
- PHYS 3211 Earth and Space Science (3)
- STAT 4129 Statistical Methods (3)

III. Total - 135 Hours

Bachelor of Science in Chemistry

The curriculum for the undergraduate major in Chemistry provides a strong background in the basic concepts of analytical, biochemical, inorganic, organic, and physical chemistry. Laboratory courses provide hands-on experience in the operation of a number of modern scientific instruments. Upon graduation, the student is prepared for employment in government and industrial laboratories in a variety of entry-level positions. The program provides the necessary preparation for graduate work at the M.S. or Ph.D. level in chemistry and meets all requirements for admission to the M.S. in Analytical Chemistry at Governors State University.

American Chemical Society Certification

The B.S. in Chemistry at Governors State University is approved by the American Chemical Society. The American Chemical Society approves professional programs designed to meet guidelines that define high quality undergraduate education. Students qualify for certification by completing the degree requirements below, including at least six hours of advanced courses and sufficient laboratory course work for a total of 500 laboratory hours. All qualified graduates will receive certification by the American Chemical Society. Certified graduates are eligible for full membership in the American Chemical Society immediately upon graduation.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

In addition, only grades of "C" or better will be accepted for transfer for the following courses normally taken at the lower-division level: eight hours of general chemistry with laboratory, eight hours of organic chemistry with laboratory, eight hours of physics with laboratory, and eight hours of calculus.

I. General Education Requirement (37-41)

The following courses must be taken, at the lower-division level, to meet major and general education requirements:

General Chemistry I with Laboratory (4)
Calculus I (4)

II. Required Courses (58 Hours)

The following courses must be taken at the lower-division level:

General Chemistry II with Laboratory (4)
Calculus II (4)

The following courses can be taken at either the lower-division or upper-division level:

Organic Chemistry with Laboratory (8)
Physics with Laboratory (8)
CHEM 3233 Analytical Chemistry (3)
CHEM 3234 Analytical Chemistry Laboratory (1)
MATH 3271 Differential Equations (3)

The following courses must be taken at the upper-division level:

CHEM 3135 Chemical Safety (1)
CHEM 3145 Chemistry and Ethics (1)
CHEM 3641 Physical Chemistry I: Lecture (3)
CHEM 3642 Physical Chemistry I: Laboratory (1)
CHEM 3643 Physical Chemistry II: Lecture (3)
CHEM 3644 Physical Chemistry II: Laboratory (1) (1)
CHEM 4743 Instrumental Analysis (3)
CHEM 4744 Instrumental Analysis Laboratory (1)
CHEM 4443 Advanced Inorganic Chemistry (3)
CHEM 4444 Advanced Inorganic Chemistry Laboratory (1)
CHEM 4552 Introduction to Chemistry Software and Molecular Modeling (1)
CHEM 4155 Chemical Literature (1)
CHEM 5331 Biochemistry: Lecture I (3)
CHEM 5332 Biochemistry: Laboratory (1)
STAT 4219 Statistical Methods (3)

III. Advanced Laboratory Selective (2 Hours)

CHEM 4952 Organic Synthesis and Structural Methods (2)
CHEM 4962 Undergraduate Research Experience (2)

IV. Computer Science Selective (3 Hours)

Select one of the following which may be taken at either the lower-division or upper-division level:

CPSC 2005 Introduction to Computer Technology (3)
CPSC 3120 Computer Programming: Visual BASIC (3)
CPSC 3130 Computer Programming: FORTRAN (3)

V. Biology Selective (3 Hours)*

Select three hours of lower-division or upper-division biology course work.

VI. Advanced Selectives (6 Hours)

Select six hours from the following courses.

CHEM 4990 Chemistry Research (1-3)
CHEM 5145 Environmental Chemistry Lecture (3)
CHEM 5146 Environmental Chemistry Laboratory (1)
CHEM 5167 Industrial Chemistry (3)
CHEM 5333 Biochemistry: Lecture II (3)
CHEM 5157 Polymer Chemistry (3)

Other science courses as approved by academic advisor.

VII. Electives (7-11 Hours)

VIII. Total - 120 Hours

* May be used to meet the general education requirements and will increase the number of electives required.

Chemistry Minor

An undergraduate minor in Chemistry is offered to students majoring in other fields who wish to supplement their preparation in a major discipline with a substantial amount of course work in chemistry. The minor in Chemistry is particularly appropriate for those students who would like to develop a theoretical understanding of chemistry and fundamental laboratory skills. A minor in Chemistry will generally enhance the prospects of students for employment in industry and education and for admission to graduate or professional schools.

Requirements for the Minor

Students must meet all university requirements for a minor.

In addition, students must:

1. complete at least one course at the upper-division level; and
2. submit transfer courses to the advisor for the minor for approval by the first week of the term of intended graduation.

I. Required Courses (16 Hours)

The following courses must be taken at the lower-division level:
General Chemistry I and II with Labs (8)

The following courses can be taken at either the lower-division or upper-division level:

CHEM 3531 Organic Chemistry I Lecture (3)
CHEM 3532 Organic Chemistry I Laboratory (1)
CHEM 3533 Organic Chemistry II Lecture (3)
CHEM 3534 Organic Chemistry II Laboratory (1)

II. Selective (4 or more Hours)

Select one course with its corresponding lab:

CHEM 3233 Analytical Chemistry (3)
CHEM 3234 Analytical Chemistry Laboratory (1) or
CHEM 5331 Biochemistry (3)
CHEM 5332 Biochemistry Laboratory (1)

Other upper-division level chemistry courses may be accepted in this category at the discretion of the advisor for the minor.

III. Total - 20 Hours

Bachelor of Science in Chemistry with a Teacher Education Concentration

The curriculum for the undergraduate major in Chemistry with a teacher education concentration provides a strong background in the basic concepts of analytical, organic, physical, and inorganic chemistry for the student who is interested in a career in science teaching at the secondary level.

Teacher Certification

This program is approved by the Illinois State Board of Education and leads to the Initial Secondary Certificate qualifying students to teach chemistry. Students who major in Chemistry with a sequence in Secondary Education may obtain an endorsement that prepares them for teaching in the middle school. Students wishing to pursue this endorsement must take three hours in the psychology of early adolescent development and three hours in curriculum instruction and methods related to the middle school. Students should contact the Office of Secondary Education for specific course numbers.

To be recommended for an Illinois State Board of Education teaching certificate, the student must present evidence of having passed the Basic Skills, Subject-Matter Knowledge, and Assessment of Professional Teaching examinations of the Illinois Certification Testing System.

Students must meet other requirements for certification through approved programs listed in the Teacher Education and Certification section in this catalog.

Admission to Chemistry Teacher Education

In addition to meeting all university admission requirements for undergraduate students, applicants must meet the following requirements to continue in the program:

1. have a cumulative G.P.A. of 2.5 or higher in all lower division course work applied to the degree program;
2. submit a word-processed essay not to exceed 300 words explaining why the applicant wishes to be a teacher;
3. submit evidence of having passed the Basic Skills Test of the Illinois Certification Testing System;
4. submit scores from the ETS Proficiency Profile; and
5. complete EDUC2310 (or equivalent) with a grade of "B" or better.
6. Attend Secondary Education Orientation.

All candidates for Illinois teacher certification at Governors State University are required to submit to an Adam Walsh fingerprint-based criminal background check by Accurate Biometrics prior to their initial field experience in the schools. For more information on this testing and available test sites, please visit accuratebiometrics.com. Consult with your advisor for information concerning the related GSU policies and procedures.

Student Progress

The faculty monitors and evaluates student progress continually. The section, Teacher Education and Certification, in this catalog provides a general description of the standards used to evaluate student progress. A more detailed statement

of the standards and processes followed by the secondary education faculty is available in the Secondary Education Undergraduate Student Handbook.

Conditional Continuation

The faculty may permit a student to continue conditionally. In such cases, faculty reviews of the student's records identify evidence that the student will likely be successful in the program. The status of all students allowed to continue under conditions is reviewed by the faculty each term, and the students are informed in writing of the conditions necessary for them to be transferred to good standing status. When conditions are met, the student is informed in writing of the transfer to good standing status. A student may not be admitted to student teaching without being in good standing status.

Admission to Student Teaching

Students must apply for admission to student teaching before enrolling in EDUC4999: Student Teaching. An application for admission to student teaching must be submitted to the director of Field Experiences in the Division of Education. The application must be submitted by November 30 for the fall term and January 31 for the spring term preceding the academic year in which the student intends to teach. Student teaching is not offered in the summer term. This application for student teaching will certify that the student applying has or will have met the following requirements:

1. completed at least 59 hours of general education requirements with a G.P.A. of 2.75 or higher in courses taken at Governors State University;
2. completed professional education course requirements, except student teaching, including a minimum of 100 clock-hours of field experience with a G.P.A. of 3.0 or higher, with a grade of "C" or better in each course, and EDUC4330 and EDUC4340 with a grade of "B" or better;
3. must have completed methods courses no more than two years prior to the commencement of student teaching;
4. have no more than six hours remaining to be completed in the major in which he/she is enrolled with a G.P.A. of 3.0 or higher, completing all courses with a grade of "C" or better;
5. met all state requirements applicable to the subject matter area(s) in which he/she will teach as outlined in Section IX, Staff Qualifications of the Illinois State Board of Education publication, Minimum Requirements for State Certificates;
6. submit evidence of having passed the Chemistry Content Area examination of the Illinois Certification Testing System; and
7. receive a positive recommendation from the Secondary Education Student Progress Committee.

Degree Requirements

Students must meet all university requirements for a bachelor's degree. Students must complete the General Education Requirement for Teacher Certification, Initial Secondary Certificate listed below. Completion of this requirement meets the general education requirement.

In addition, students must:

1. have a cumulative G.P.A. of 2.5 or higher;
2. earn a grade of "C" or better in all general education courses;
3. have a G.P.A. of 2.75 or higher for all general education courses;
4. have a grade of "B" or better in all chemistry, biology, and physics courses;
5. have a G.P.A. of 3.0 or higher for EDCP3101, EDUC4440, and SPED4100 with a grade of "C" or better in each course;
6. earn a grade of "B" or better in EDUC2310, EDUC4330 and EDUC4340;
7. have earned a grade of "B" or better in EDUC4999;
8. complete a minimum of 100 clock-hours of supervised pre-student teaching experiences;
9. provide evidence of successful completion of the Illinois and U.S. Constitution examinations;
10. complete at least one three-hour course in non-Western or Third World Cultures;
11. complete the following course work with a grade of "B" or better: eight hours of general chemistry with laboratory, eight hours of organic chemistry with laboratory, eight hours of physics with laboratory, and eight hours of calculus with a grade of "C" or better;
12. show evidence of having passed the Assessment of Professional Teaching;
13. meet any additional requirements listed in the Teacher Certification section of this catalog; and
14. receive a positive recommendation from the Secondary Education Student Progress Committee.

I. General Education Requirement for Teacher Certification, Initial Secondary Certificate, Chemistry (59 Hours)

The following courses must be taken at the lower-division level:

- General Chemistry with Laboratory (8)
- Calculus (8)

The following courses can be taken at either the lower-division or upper-division level and must include at least one three-hour course in non-Western or Third World cultures:

- Physics with Laboratory (8)
- Written Communication (6)
- Oral Communication (3)
- American History (3)
- Humanities (6)
- Fine Arts (3)
- U.S. Government (3)
- Introduction to Psychology (3)
- Health (2)
- Biological Foundations (3)

II. Required Courses (65 Hours)

The following courses can be taken at either the lower-division or upper-division level:

- Organic Chemistry with Laboratory (8)
- CHEM 3233 Analytical Chemistry (3)
- CHEM 3234 Analytical Chemistry Laboratory (1)
- EDUC 2310 Foundations of Education (3)
- SPED 4100 Survey of Exceptional Students (3)

The following courses must be taken at the upper-division level:

- CHEM 3135 Chemical Safety (1)
- CHEM 3641 Physical Chemistry I: Lecture (3)
- CHEM 3642 Physical Chemistry I: Laboratory (1)

- CHEM 3643 Physical Chemistry II: Lecture (3)
- CHEM 3644 Physical Chemistry II: Laboratory (1)
- CHEM 5145 Environmental Chemistry Lecture (3)
- CHEM 5146 Environmental Chemistry Laboratory (1)
- CHEM 5331 Biochemistry: Lecture (3)
- CHEM 5332 Biochemistry: Laboratory (1)
- EDCP 3101 Introduction to Educational Technology (3)
- EDUC 4330 Principles of Science Education (3)
- EDUC 4340 Teaching Secondary School Science (3)
- EDUC 4440 Educational Psychology in Action (3)
- EDUC 4999 Student Teaching: Secondary Chemistry (12)
- PHYS 3211 Earth and Space Science (3)
- STAT 4219 Statistical Methods (3)

III. Chemistry Selective (1 Hour)

Select one of the following which may be taken at the upper-division level:

- CHEM 4962 Undergraduate Research Experience (2)
- CHEM 4990 Chemistry Research (1-4)

IV. Total - 126 Hours

Bachelor of Arts in Communication

Students in the undergraduate major in Communication develop a practical and theoretical understanding of the processes and impact of human and media communication. The curriculum is designed to assist students in developing their abilities to communicate effectively and ethically in written, verbal, and visual forms within shifting technological, socio-cultural, political, leadership, and economic environments. Students are prepared to exemplify professional communication practices that promote human relations as informed and engaged global citizens.

In addition to a core of communication courses, students majoring in Communication choose a sequence of courses in advertising and public relations; journalism; filmmaking and multimedia, or human communication. Each sequence includes practical skills as well as the applied understanding necessary for career development. To gain real world experience, students may apply for internships in commercial and not-for-profit organizations, as well as Chicago media, or in the university's division of Digital Learning and Media Design that creates media and learning tools, university publications, and multimedia courseware.

A concentration in advertising and public relations offers students a broad foundation in the theory and skills necessary for a career in these forms of strategic communication. Students interested in the field of journalism will explore the practices and theories of both traditional and contemporary forms of reporting in applied contexts throughout the journalism concentration. The undergraduate concentration in filmmaking and multimedia is designed for the student who wishes to pursue creative development and applied experience in media conception, writing, production, editing, and cinema studies. The human communication concentration explores multiple aspects of human interaction providing a foundation for students to communicate effectively and with integrity as informed and engaged global citizens. Students in any concentration are also encouraged to choose a minor, such as American Studies, Gender Studies, or Latino Studies.

Graduates of the program have careers in professions such as advertising, public relations, consulting, mentoring, customer service, sales, human resources and training, media management, media writing, public affairs, and TV production/directing in network and cable systems. The Communication program offers instruction with computer and multimedia technology that is annually augmented and always contemporary, if not ahead of the curve.

Degree Requirements

Students must meet all university requirements for a bachelor's degree. In addition, students must earn a grade of "C" or better in all required Communication courses. Students not receiving a "C" or higher are only allowed to repeat the course once.

Some required and selective courses are offered only once per academic year. Students are strongly advised to register well in advance of the start of courses, and to consult closely with their assigned advisors upon entering and while in the program to ensure individual study plans are aligned with the university schedule. No more than three credit hours of COMS 5050 may be applied to the degree. COMS3100 should be taken in the first term.

I. General Education Requirement (37-41 Hours)

See front of catalog for general education requirements.

II. Foundation Courses (9 Hours)

The following courses can be taken at either the lower- or upper-division level:

Communication Skills (including speech, TV production, and media writing) (6)

COMS 3101 Concept of Human Communication (3)

III. Core Courses (21 Hours)

The following courses must be taken at the upper-division level:

COMS 3100 Introduction to Communication (3)

COMS 3160 Public Address and Interpretation (3)

COMS 4110 Communication Research (3)

COMS 4850 Communication Ethics (3)

MCOM 4968 Senior Seminar (3)

Select one of the following:

COMS 4705 Intercultural Communication (3)

COMS 4710 Culture and Communication (3)

COMS 4750 Critical Gender and Sexualities (3)

COMS 5350 Gender and Communication (3)

Select one of the following:

Advanced Writing, choose one:

ENGL 4100 Advanced Composition (3)

ENGL 4626 Technical Writing (3)

MCOM 4230 Reporting, Writing, and Editing (3)

MCOM 4731 Screenwriting (3)

IV. Concentrations (15-25 Hours)

Select one of the following four concentrations:

Advertising and Public Relations

Required Courses (23-25 Hours)

MCOM 4230 Reporting, Writing, and Editing (3)

MCOM 4451 Introduction to Public Relations (3)

MCOM 4361 Advertising and Society (3)

MCOM 4800 Internship: . . . (2-4)

Select one of the following:

MCOM 4210 Theory and History of a Free Press (3)

MCOM 4512 Media Communications Law (3)

Select one of the following:

MCOM 4379 Creative Strategies in Advertising and Public Relations (3)

MCOM 4715 Layout, Design, and Production (3)

Select two courses from the following:

COMS 4452 Communicating with Clients and Customers (3)

MCOM 4070 Media Workshop: . . . (3)

MCOM 4275 Media Planning and Management (3)

MCOM 4452 Public Relations Case Studies (3)

Journalism

Required Courses (21 Hours)

MCOM 4230 Reporting, Writing, and Editing (3)

MCOM 4361 Advertising and Society (3)

MCOM 4451 Public Relations (3)

MCOM 4800 Internship: . . . (3)

Select one of the following:

MCOM 4210 Theory and History of a Free Press (3)

MCOM 4512 Media Communications Law (3)

Select two of the following:

MCOM 4070 Media Workshop: . . . (3)

MCOM 4255 Broadcast Journalism (3)

MCOM 4260 Newswriting and Reporting (3)

MCOM 4715 Layout, Design, and Production (3)

MCOM 4725 Desktop Publishing (3)

Filmmaking and Multimedia

Required Courses (18 Hours)

Select a minimum of six classes (18 credit hours or more) from among the following selections:

ART 4544 Digital Photographic Imaging (3)

MCOM 4040 Film Seminar: . . . (3)

MCOM 4070 Media Workshop: . . . (3)

MCOM 4731 Screenwriting (3)

MCOM 4734 Video Production Editing (3)

MCOM 4735 Documentary Filmmaking (3)

MCOM 4740 Television Production (3)

MCOM 4746 Advanced Video Editing (3)

MCOM 4777 Cinematography (3)

MCOM 4800 Internship: . . . (3)

MCOM 5702 Digital Film Production (3)

Human Communications

Required Courses (15 Hours)

COMS 4100 Communication Theory (3)

Select four classes, with at least one class from each of the following categories:

Interpersonal Communication

COMS 4130 Interpersonal Skills (3)

COMS 5125 Listening (3)

Business and Organizational Communication

COMS 4400 Corporate and Community Communication Systems (3)

COMS 4425 Group Communication Processes and Leadership (3)

COMS 4435 Conflict Management (3)

Public Communication

Select one of the following:

- COMS 4160 Persuasive Theory and Practice (3)
- COMS 4500 Political Communication (3)
- COMS 4780 Rhetoric and Popular Culture (3)

V. Communications Electives (6-9 Hours)

Select six to nine hours of communications courses with advisor approval.

VI. Electives (16-33 Hours)**VII. Total - 120 Hours****Human Communication Minor**

An undergraduate minor in Human Communication is offered for students majoring in other fields. This minor is particularly appropriate for those students who anticipate significant use of communications skills in their chosen field and who wish to develop additional marketable skills.

Requirements for the Minor

- COMS 3101 Concept of Human Communication (3)
- COMS 3160 Public Address and Interpretation (3)
- COMS 4130 Interpersonal Skills (3)

Nine hours from communication courses 4999-level or below (9)

Total -18 Hours**Bachelor of Science in Computer Science**

The undergraduate major in Computer Science provides a balance between theoretical and applied study and is intended for students who are primarily interested in the application of computers and information technology to problem-solving. The curriculum is designed to prepare students for positions in business and industry, in local, state, and federal government agencies, and in research and technical organizations as programmers, network professionals, database professionals, systems analysts, systems designers, information security professionals, and software engineers. The curriculum also prepares students for graduate work in computer science and other relevant fields.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

In addition, students must complete the following course work with a grade of "C" or better: three hours of an Introduction to C++ programming course, three hours of calculus, CPSC3145, CPSC4190, CPSC4205, CPSC3415, and MATH3137.

I. General Education Requirement (38-41 Hours)

The following courses must be taken to meet major and general education requirements:
MATH 2281 Applied Calculus (3)

II. Required Courses (30 Hours)

The following courses may be taken at the lower-division level. If CPSC3142 is taken at the lower-division level, a one credit hour lab course CPSC3143 must be taken at GSU.
CPSC 3142 Computer Programming: Introduction to C++ (3)
CPSC 3145 Computer Programming: C++ (3)

The following courses must be taken at the upper-division level:

- CPSC 3415 Data Structures (3)
- CPSC 4190 Introduction to Software Engineering (3)
- CPSC 4205 Computer Organization (3)
- CPSC 4335 Operating Systems (3)
- CPSC 4338 Discrete Structures (3)
- CPSC 4342 Introduction to Computer Networks (3)
- CPSC 4345 Database Systems (3)
- CPSC 4350 Introduction to Algorithms (3)

III. Additional Requirements (6 Hours)

- MATH 3137 Discrete Mathematics (3)
- STAT 4219 Statistical Methods (3)

IV. Advanced Selective (18 Hours)

Select from the following:

- CPSC 3148 Computer Programming: Java (3)
- CPSC 4137 Web Applications (3)
- CPSC 4255 Organization of Programming Languages (3)
- CPSC 4520 Windows Programming: Visual Basic.NET II (3)
- CPSC 4535 Introduction to the UNIX System (3)
- CPSC 4540 Digital Forensics (3)
- CPSC 4562 Numerical Algorithms (3)
- CPSC 4570 Windows Systems (3)
- CPSC 4572 Advanced Windows Administration (3)
- CPSC 4576 Database Design and Administration on SQL Servers (3)
- CPSC 4580 Information Security (3)
- CPSC 4581 Information Security Policy and Management (3)
- CPSC 4582 Cryptography and Network Security (3)
- CPSC 4583 Laboratory in Information Security (3)
- CPSC 4584 Special Topics in Information Security (3)
- CPSC 4800 Internship: . . . (1-4)
- CPSC 4890 Computer Science Research (1-3)
- MATH 4133 Number Theory (3)

Other computer science courses as approved by academic advisor.

V. Electives (24-28 Hours)**VI. Total - 120 Hours**

Computer Science Minor

An undergraduate minor in Computer Science is offered for students majoring in other fields who wish to supplement their preparation in a major discipline with a substantial amount of course work in computer science. The minor in Computer Science is particularly appropriate for those students who anticipate significant use of a computer during the pursuit of their chosen majors or who would like to develop additional marketable skills to supplement and complement their major studies.

Requirements for the Minor

Students must meet all university requirements for a minor.

In addition, students must:

1. complete at least one course at the upper-division level; and
2. submit transfer courses to the advisor for the minor for approval by the first week of the term of intended graduation.

I. Required Courses (22 Hours)

CPSC	2005	Introduction to Computer Technology (3)
CPSC	3142	Computer Programming: Introduction to C++ (3)
CPSC	3143	Computer Programming: Introduction to C++ Laboratory (1)
CPSC	3145	Computer Programming: C++ (3)
CPSC	3415	Data Structures (3)
CPSC	4190	Introduction to Software Engineering (3)
CPSC	4205	Computer Organization (3)
MATH	3137	Discrete Mathematics (3)

II. Total - 22 Hours

Bachelor of Arts in Criminal Justice

Criminal Justice as a field of study covers traditional aspects of the criminal justice system: law enforcement, courts and the judiciary, corrections, and juvenile justice. It also recognizes the interdependence of historical and social traditions, values, politics, economics, and legal structures that necessarily impact on policy questions in a democratic society. The Criminal Justice major focuses on the social problems of crime and delinquency and traditional and non-traditional methods of managing these problems for the social good.

The requirements of the B.A. degree in Criminal Justice include courses covering:

- a number of different perspectives important to the understanding of crime;
- the processes, contingencies, and policy issues relevant to each component of the criminal justice system;
- crime prevention; constitutional rights and restraints; and
- development of writing and analytical skills through research and computer applications.

Theory meets practice through both the Senior Seminar and a criminal justice internship experience (this last requirement may be waived, and another course substituted, for criminal justice professionals or those with military experience pursuing their baccalaureate degrees).

This major examines various aspects of criminal and juvenile justice from a broad perspective developed primarily from the social and behavioral sciences. In this process, emphasis is placed on critical thinking throughout the program, particularly in analyzing current problems, completing an internship, and carrying out a research project. Special attention is given to the role of cultural similarities and differences as they manifest themselves in the area of criminal justice. Graduates of the program will have the theoretical background necessary to pursue graduate work in criminal justice and related social science disciplines or the professional education currently demanded in law and justice-related professions.

Degree Requirements

Students must meet all university requirements for a bachelor's degree. In addition, students must earn a minimum grade of "C" in all the upper-division Criminal Justice Core and Selective courses at Governors State University.

I. General Education Requirement (37-41 Hours)

See front of catalog for general education requirements.

II. Foundation Courses (15 Hours)*

The following courses should be taken at either the lower- or upper-division level. (Substitutions are allowed with the permission of the student's advisor):

CJUS	3100	Criminal Justice Organization and Process (3)
CJUS	3200	Correctional Process (3)
CJUS	3300	Juvenile Justice (3)
CJUS	3550	Law Enforcement and the Community (3)
CJUS	3600	Criminal Law and Procedure (3)

III. Core Courses (27 Hours)*

The following courses must be taken at the upper-division level:

CJUS	3090	Junior Seminar (1)
CJUS	3100	Foundations of Social Justice (3)
CJUS	3530	Computer Applications for Criminal Justice (3)
CJUS	3600	Judicial Process and Constitutional Issues in Criminal Justice (3)
CJUS	4411	Theories of Crime and Deviance (3)
CJUS	4415	Justice System Research Design (3)
CJUS	4440	Exploring Ethics in the Justice System (3)
CJUS	4565	Comparative International Criminal Justice Systems (3)
CJUS	4800	Internship: . . . (3)
CJUS	4990	Senior Seminar in Criminal Justice (2)

III. Selectives (15 Hours)

Students must also take 15 credits of selective courses in any of the following concentrations. Students may take courses in different concentrations.

A. Law Enforcement and Information Security Concentration:

CJUS	3550	Computer Security, Law, and Justice (3)
CJUS	4120	Policing and the Community (3)
CJUS	4500	Race, Gender, and the Justice System (3)
CJUS	4545	White Collar Crime (3)
CJUS	4616	Quantitative Research Applications in Law Enforcement (3)
CJUS	4770	Management of Criminal Justice Organizations (3)
CJUS	5300/CPSC	4540 Digital Forensics (3)

B. Corrections and Punishment Concentration:

CJUS	3200	Corrections Policy and Practice (3)
CJUS	3300	Juvenile Justice, Policy and Practice (3)
CJUS	4130	History of Corrections and Punishment (3)

- CJUS 4210 Alternatives to Institutional Corrections (3)
 CJUS 4220 Institutional Corrections (3)
 CJUS 4230 Health Issues in Corrections Systems (3)
 CJUS 4250 Death Penalty in America (3)

C. Restorative and Community Justice Concentration:

- CJUS 4140 Restorative Justice (3)
 CJUS 4350 Victims and the Justice System (3)
 CJUS 4360 Mediation and Conferencing (3)
 CJUS 4361 Mediation and Conferencing Lab (1)
 CJUS 4380 International Peace Initiatives (3)
 CJUS 4520 Substance Abuse in the Criminal Justice System (3)
 CJUS 4750 Justice Systems Planning (3)
 SOCW 3300 Diversity and Social Justice (3)

IV. Elective Credits (22-27 Hours)

In addition to the core and selective credits required, students must take an additional 22-27 hours of elective credits in criminal justice or related courses.

Students in this major are encouraged to complete a minor in Addictions Studies, Business Administration, Gender Studies, Public Administration, Psychology, or another field that complements their degree and career objectives.

VI. Total - 120 Hours

Advisor approved courses can be substituted for the Criminal Justice Foundation, Selective and Core courses. Criminal Justice majors may have CJUS4800 - Internship waived and another upper-divisional course substituted with the approval of the advisor.

Criminal Justice Minor

Requirements for the Minor

Students must meet all university requirements for a minor.

In addition, students must:

- complete a minimum of nine hours of course work at Governors State University from the list of core and elective courses (CJUS3110, CJUS4411, CJUS4120, CJUS4130, CJUS4140, CJUS4415, CJUS 4400, CJUS3600, CJUS 4565, or CJUS 4800), each with the grade of "C" or better; and
- submit up to nine hours of transfer courses (each with a grade of "C" or better) from the list of IAI equivalent transfer courses (CRJ910, CRJ911, CRJ912, CRJ913, CRJ914) to the minor advisor for approval prior to the deadline for filing graduation applications in the term of intended graduation, or complete up to nine additional hours of Criminal Justice Core or Selective courses at Governors State University.

Total - 18 Hours

Bachelor of Arts in English

The undergraduate major in English offers students a strong academic background in English studies - the creative analysis of literature and extensive practice in the process of writing that will enable them to analyze, understand, and appreciate the diversity of the human experience and to meet controversy and challenge in appropriate, practical, and intellectually satisfying ways. Additionally, as a program that is foundational to the university's commitment to adult education and lifelong learning, it meets a continually increasing demand nationally and locally for liberally educated individuals in any discipline.

Within this major, students may pursue course work in language, literature, composition, and related studies in the humanities. The curriculum emphasizes a variety of approaches to an expanded literary tradition and relates the works studied to social, political, and historical contexts. In pursuit of the program goals, the student acquires the necessary knowledge and skills of creative analysis and expression (written and oral) that mark the liberally educated person, one who is prepared to meet the practical and analytical challenges of virtually any profession.

In addition, the undergraduate major in English with a concentration in English Teacher Education prepares students to meet the specific needs and challenges of teaching English in the secondary classroom.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

I. General Education Requirement (37-41 Hours)

See front of catalog for general education requirements.

II. Required Courses (36 Hours)

The following courses can be taken at either the lower-division or upper-division level:

- American Literature I & II (6)
 English Literature I & II (6)

The following courses must be taken at the upper-division level:

- ENGL 4100 Advanced Composition (3)
 ENGL 4110 Linguistics (3)
 or
 ENGL 4205 Modern English Grammar (3)
 ENGL 4200 Literary Criticism (3)
 ENGL 4505 Major English Authors: . . (3)
 ENGL 4515 Major Black Authors: . . (3)
 ENGL 4510 Major American Authors: . . (3)
 ENGL 4520 Contemporary Literature (3)
 ENGL 4550 Shakespeare's Plays (3)

III. Selectives (9 Hours)

Must be taken at the upper-division level:

IV. Take three 4000 level literature courses. Electives (38 Hours)

V. Total - 120 Hours

Bachelor of Arts in English with a Teacher Education Concentration

In addition to offering students a strong academic background in English studies, the undergraduate major in English with a teacher education concentration offers students the knowledge and skills found in the liberally educated person who is interested in a career in teaching English at the secondary level.

Teacher Certification

This program is approved by the Illinois State Board of Education and leads to the Initial Secondary Certificate in English. To be recommended for certification by Governors State University, students must complete at least 42 hours in general education and 84 hours in required courses. General education courses may include both lower and upper-division courses, resulting in a completed program of 123 credit-hours. Students must earn a grade of "B" or better in EDUC499: Student Teaching: English.

To be recommended for an Illinois State Board of Education teaching certificate, the student must present evidence of having passed the Basic Skills, Subject-Matter Knowledge, and Assessment of Professional Teaching examinations of the Illinois Certification Testing System.

Students must meet other requirements for certification through approved programs listed in the Teacher Education and Certification section in this catalog.

Students who major in English with a concentration in Secondary Education may obtain an endorsement that prepares them for teaching in the middle school. Students choosing to pursue the middle school endorsement must take three (3) hours in Early Adolescent Educational Psychology and three (3) hours in Curriculum Methods for Middle School. Students should contact the Office of Secondary Education for specific course numbers.

Admission to English Teacher Education

In addition to meeting all university admissions requirements for undergraduate students, applicants must meet the following requirements to continue in the program:

1. have a cumulative average G.P.A. of 2.75 or higher in all lower division courses applied to the degree program;
2. submit a word-processed essay not to exceed 300 words explaining why the applicant wishes to be a teacher;
3. submit evidence of having passed the Basic Skills Test of the Illinois Certification Testing System;
4. submit scores from the ETS Proficiency Profile; and
5. complete EDUC2310 (Foundations of Education, or equivalent) with a grade of "B" or better.
6. Attend Secondary Education Orientation.

Some schools and/or school districts require criminal background checks in advance of any field experience undertaken by teacher preparation candidates in school settings. Candidates may be required to comply with these requirements. Consult with your advisor for information concerning the related GSU policies and procedures.

Student Progress

The faculty monitors and evaluates student progress continually. The section, Teacher Education and Certification, in this catalog provides a general description of the standards used to evaluate student progress. A more detailed statement of the standards and processes followed by the secondary education faculty is available in the Secondary Education Undergraduate Student Handbook.

Conditional Continuation

The faculty may permit a student to continue conditionally. In such cases, faculty reviews of the student's records identify evidence that the student will likely be successful in the program. The status of all students allowed to continue under conditions is reviewed by the faculty each term, and the students are informed in writing of the conditions necessary for them to be transferred to good standing status. When conditions are met, the student is informed in writing of the transfer to good standing status. A student may not be admitted to student teaching without being in good standing status.

Student Handbook

The Student Handbook Undergraduate Degrees in Secondary Education referred to in this catalog is available online.

Admission to Student Teaching

Before enrolling in EDUC4999: Student Teaching, an application for admission to student teaching must be submitted to the director of Field Experiences in the College of Education. The application must be submitted by November 30 for the fall term and January 31 for the spring term preceding the academic year in which the student intends to teach (student teaching is not offered in the summer term). This application for student teaching will certify that the student applying has or will have met the following requirements:

1. completed general education requirements with a G.P.A. of 2.75 or higher;
2. completed professional education course requirements, except student teaching, including 100 clock-hours of field experience with a G.P.A. of 3.0 or higher, with a grade of "C" or better in each course and EDUC465, ENGL4580, ENGL4570, and ENGL4575 with a grade of "B" or better;
3. must have completed methods courses no more than two years prior to the commencement of student teaching;
4. must have no more than six hours (at the discretion of the advisor) remaining to be completed in the major, with a G.P.A. of 3.0 or higher, and completing all courses with a grade of "C" or better;
5. met all state requirements applicable to areas of student teaching assignments as outlined in the "Illinois Program for Evaluation, Supervision, and Recognition of Schools, Part I, Subject G: Staff Qualifications";
6. submit evidence of having passed the English Content Area Examination of the Illinois Certification Testing System; and
7. receive a positive recommendation from the Secondary Education Student Progress Committee.

Degree Requirements

Students must meet all university requirements for a bachelor's degree, and in addition, students must complete the general education requirement for teacher certification Initial Secondary Certificate listed below. Completion of this requirement meets the general education requirement.

In addition, students must:

1. have a cumulative G.P.A. of 2.5 or higher;
2. earn a grade of "C" or better in all general education courses;
3. have a G.P.A. of 2.75 or higher for all general education courses.;
4. have a G.P.A. of 3.0 or higher in English courses with a grade of "C" or better in each course;
5. have a G.P.A. of 3.0 or higher for EDUC4440, EDCP3101 and SPED4100 with a grade of "C" or better in each course;
6. earn a grade of "B" or better in EDUC2310, EDUC4465, ENGL4100, ENGL4205, ENGL4580, ENGL4570 and ENGL4575;
7. earn a grade of "B" or better in EDUC4999: Student Teaching;
8. complete a minimum of 100 clock-hours of supervised pre-student teaching experiences;
9. provide evidence of successful completion of Illinois and U.S. Constitution examinations;
10. complete at least one three-hour course in non-western or third world cultures;
11. show evidence of having passed the Assessment of Professional Teaching;
12. meet any additional requirements listed in the "Teacher Certification" section of this catalog; and
13. receive a positive recommendation for the Secondary Education Student Progress Committee.

I. General Education Requirement for Teacher Certification, Standard Secondary Certificate, English (42 Hours)

The following courses can be taken at either the lower-division or upper-division level:

Written Communication (6)
 Oral Communication (3)
 Humanities (English, Foreign Language, History and/or Philosophy) (6)
 Fine Arts (Art, Music, and/or Theater) (3)
 Non-Western/Third World Cultures (3)
 Mathematics (3)
 Biological and Physical Science (including one laboratory course) (7)
 U.S. History (3)
 U.S. Government (3)
 Introduction to Psychology (3)
 Health (2)

II. English Core (54 Hours)

The following courses can be taken at either the lower-division or upper-division level:

English Literature I (3)
 English Literature II (3)
 Studies in Mythology (3)
 American Literature I (3)
 American Literature II (3)

The following courses must be taken at the upper-division level:

ENGL 3330 Studies in Literature (3)
 ENGL 4002 Literary Criticism (3)
 ENGL 4100 Advanced Composition (3)
 ENGL 4205 Modern English Grammar (3)
 ENGL 4505 Major English Authors: . . . (3)
 ENGL 4515 Major Black Authors: . . . (3)
 ENGL 4510 Major American Authors: . . . (3)
 ENGL 4520 Contemporary Literature (3)
 ENGL 4550 Shakespeare's Plays (3)
 ENGL 4600 Rhetorical Theory and Practice (3)

III. Professional Education (27 Hours)

The following courses can be taken at either the lower-division or upper-division level:

EDUC 2310 Foundations of Education (3)
 SPED 4100 Survey of Students with Exceptionalities (3)

The following courses must be taken at the upper-division level:

EDCP 3101 Introduction to Educational Technology (3)
 EDUC 4440 Educational Psychology in Action (3)
 EDUC 4465 Methods of Teaching English (3)
 ENGL 4570 Writing Theory and Practice in the Secondary Classroom (3)
 ENGL 4575 Reading Theory and Practice in Secondary Schools (3)
 ENGL 4580 Read & Rap: Literature for Young Adult Readers (3)
 EDUC 4999 Student Teaching (12)

V. Total - 123 Hours

English Minor

An undergraduate minor in English is offered to students who wish to supplement their preparation in a major discipline with a substantial amount of course work in English. A minor in English will generally enhance the prospects of students for employment and for admission to graduate or professional study.

Requirement for the Minor

Students must meet all university requirements for a minor.

In addition, students must:

1. complete at least four courses at the upper-division level;
2. contact the advisor regarding the requirements listed below; and
3. submit transfer courses to the advisor for approval of the minor by the first week of the term of intended graduation.

I. Required Courses (9 Hours)

Students must select one from A and one from B:

The following courses may be taken at the lower- or upper-division level:

A. ENGL 3111 English Literature I (3)
 or
 ENGL 3112 English Literature II (3)
 B. ENGL 3121 American Literature I (3) or
 ENGL 3122 American Literature II (3)

The following courses must be taken at the upper-division level.

Select one of the following based on the specialization:

Literature Specialization:

ENGL 3330 Studies in Literature (3)

Writing Specialization:

ENGL 2910 Writing Principles (3)

II. Selectives (9 Hours)**Literature Specialization:***Select nine hours (three courses) from the following upper-division literature courses:*

ENGL 4121 Advanced Survey of Black Literature (3)
 ENGL 4141 American Poets (3)
 ENGL 4172 Contemporary Native American Authors (3)
 ENGL 4483 Literature of the Environment (3)
 ENGL 4505 Major English Authors: . . . (3)
 ENGL 4510 Major American Authors: . . . (3)
 ENGL 4515 Major Black Authors: . . . (3)
 ENGL 4520 Contemporary Literature (3)
 ENGL 4550 Shakespeare's Plays (3)

Writing Specialization:*Select nine hours (three courses) from the following upper-division writing courses:*

ENGL 4100 Advanced Composition (3)
 ENGL 4205 Modern English Grammar (3)
 ENGL 4600 Rhetorical Theory and Practice (3)
 ENGL 4625 Advanced Writing (3)
 ENGL 4626 Technical Writing I (3)

III. Total - 18 Hours**Gender Studies Minor**

The minor in Gender Studies seeks to provide students with an understanding of gender's centrality to culture using interdisciplinary approaches. Gender Studies examines gender across cultures and historical periods while inquiring into the ways these concepts are represented in various forms, including popular culture, the media, literature, and the arts. A minor in Gender Studies can serve as a useful basis for students in Criminal Justice, Social Sciences, English, Business and Public Administration, Social Work, and Interdisciplinary Studies.

Requirements for the Minor Students Must:

1. meet with the minor advisor to determine course selection and complete a study plan; and
2. complete all of the courses with a grade of "C" or better.

I. Required Courses (3 Hours)

GNSX 4610 Introduction to Gender Studies (3)

II. Selectives (15 Hours)*Students must select with the assistance of the minor advisor five courses from the following:*

ART 4518 Women Artists (3)
 COMS 4750 Critical Gender and Sexualities (3)
 COMS 5350 Gender and Communication (3)
 CJUS 4500 Race, Gender, and the Justice System (3)
 ENGL 4387 Exploding the Barriers in Race, Class, and Gender (3)
 HIST 4410 Black Women in American History (3)
 HIST 4500 Women in American History (3)
 MCOM 4560 Women in the Media (3)
 SOCS 4575 Women and Social Action (3)

In addition to the above, relevant offerings of the following Special Topics Courses may be used for the selectives with the minor advisor's approval: COMS4090, CJUS5500, ENGL4080, MCOM4070, POLS5000, and SOC4000.

Integrative Studies Minor

An undergraduate minor in Integrative Studies is offered to students majoring in other fields who wish to supplement their preparation in a major discipline with a substantial amount of course work in integrative studies. This minor is valuable for those students who like to acquire multiple perspectives, interdisciplinary, and intercultural forms of learning. A minor in this area can assist those students who wish to find employment opportunities in law, business, education, public administration, policy studies, or international studies.

Students must meet all university requirements for a minor.

In addition, students must:

1. have earned a 2.0 average in the cumulative G.P.A.;
2. complete at least one course at the upper-division level; and
3. submit transfer courses to the advisor for the minor for approval by the first week of the term of intended graduation.

Path A - 18 Hours**I. Required Courses (3 Hours)**

Students must take:

INST 3100/SOSC3150 Approaches and Interconnections:
 Scientific Research and Knowledge Production (3)

II. Selective Courses I (15 Hours)

Students need to select one course from each of the five areas:

Area I: Humanities (3 Hours)

INST 3110/ENGL 3105 Writing, Information and
 Technology across the Disciplines (3)
 INST 3500/ENGL 4483 Literature of the Environment (3)
 INST 4000 Special Topics: . . . (3)
 INST 4110/ART 5505 World of Arts (3)

Area II: Social Sciences (3 Hours)

INST 3200/ANTH 3200 Humanity and Human Dynamics: A
 Comparative Study (3)
 INST 3600 Examining the Barriers: Studies in Race, Class,
 and Gender (3)
 INST 4000 Special Topics: . . . (3)
 INST 4300/SOSC 4300 Global Political Transformation and
 Economic Integration (3)

Area III: Sciences (3 Hours)

INST 3110/BIOL 3116 Perspectives on the Physical and Natural
 Sciences (3)
 INST 3650/BIOL 3118 Environmental Studies: A Case Studies
 Approach (3)
 INST 4000 Special Topics: . . . (3)

Area IV: Research (3 Hours)

INST 3330/SOSC 4510 The Measure of Knowledge: Quantitative
 Research Methods (3)
 INST 4000 Special Topics: . . . (3)

INST 4100/CPSC 3112 Computer-Assisted Applications for Problem Solving (3)
 INST 5103/BIOL 5516 Integrative Studies: Tropical Biology (3)

Area V: Technology (3 Hours)

INST 3400/CPSC 3110 New Technology and Us (3)
 INST 4200 Communication Technology and Culture (3)
 INST 4450 Computer Languages for Business Programming (3)

Total - 18 Hours

Path B - 18 Hours

I. Required Courses (3 Hours)

Students must take:

INST 3100 Approaches and Interconnections: Scientific Research and Knowledge Production (3)

II. Selective Courses (9 Hours Minimum)

This selective is designed for students to focus in the Area of Foreign Languages and Cultures. Students must take at least nine hours from Area VI below and six hours from areas I to VI.

Area VI: Languages and Cultures

Select nine hours from one language area:

SPAN 3250 Spanish Language and Culture I (3)
 SPAN 3251 Spanish Language and Culture II (3)
 SPAN 4250 Spanish Language and Culture III (3)
 SPAN 4251 Spanish Language, Culture and Literary Studies (3)
 JAPN 3350 Japanese Language and Culture I (3)
 JAPN 3351 Japanese Language and Culture II (3)
 JAPN 4350 Japanese Language and Culture III (3)
 ICS 3400 Chinese Language and Culture I (3)
 ICS 3401 Chinese Language and Culture II (3)
 ICS 4400 Chinese Language and Culture III (3)

III. Total - 18 Hours

Bachelor of Arts in Interdisciplinary Studies

The Interdisciplinary Studies Program (IDSS) in the College of Arts and Sciences offers adult learners a flexible program for degree completion. The program accepts credit from a variety of sources to help adult learners complete their degree in a timely fashion while conforming to university standards for general education and residency.

Non-traditional learners come to the program with a variety of life experiences that need to be meaningfully blended into an academic program. The program's intention is to assist in creating a personally satisfying future while providing the academic rigor that is expected of a college graduate. The Interdisciplinary studies program accepts credit from a variety of sources in order to allow degree completion in a timely fashion while conforming to university standards as a regionally-accredited Bachelor of Arts degree program.

The B.A. in Interdisciplinary Studies is a learner-centered degree program that allows students maximum flexibility to select and tailor courses to their individual career goals. Students may select a broad, interdisciplinary set of courses for a well-rounded education. Students can earn a minor in the disciplines of the GSU colleges. (Students who want a bachelor's degree in a specific field of study should apply directly to the appropriate GSU college rather than through

this program.) Students may concentrate their course work in one college, perhaps to obtain the qualifications to enroll in a master's degree program. Individualized study plans are one of the hallmarks of the program, which makes it ideal for adult learners. Students work with the IDSS advisors to develop the student study plan based on their previous coursework, non-traditional course work, and career goals. This degree is built upon the need to achieve degree completion in a timely manner. It is designed to assist in integrating life experience and academic credit into a plan of action for creating a degree that is unique for each learner.

Alternative Options for Credit

The IDSS accepts credit for learning other than what comes from college course work. Military experience can be counted towards credit. Students can take competency exams such as CLEP (College Level Examination Program) or may have had training at an organization offering ACE (American Council on Education) credit. Demonstration of college level learning from life experience is encouraged through the completion of a Prior Learning Portfolio for college credit. Such portfolios are assessed for college credit by faculty evaluators.

Admission Requirements

The Interdisciplinary Studies Program requires that students have 60 hours of college credit and be in good academic standing for admission or at least 45 credit hours and good academic standing for conditional admission to the program pending completion of additional credit hours by portfolio, competency exams, or dual enrollment. Students who have earned their first bachelor's degree from a regionally accredited institution are not eligible for admission to this program.

Official transcripts for military experience, proficiency test results, and ACE (American Council on Education) certified training credits should be sent directly to the of Interdisciplinary Studies Program. Contact the program advisors at 708.534.4092, idss@govst.edu for more information about the program.

Degree Requirements

Students must meet all university requirements for a bachelor's degree. A minimum of 40 hours must be taken at the upper-division level; up to 80 credit hours in lower division courses can be transferred to GSU. The residency requirement for the university requires a minimum of 24 hours be taken as courses offered by GSU.

I. General Education Requirements (37-41 Hours)

See the front of the catalog for general education requirements. While these are usually taken at the lower-division level, they can also be completed at the upper-division level.

II. Required Courses (15 Hours)

The following courses must be completed with a "C" or better:
 IDSS 3100 Perspectives on Interdisciplinary Studies (3)
 IDSS 4900 Interdisciplinary Studies Appraisal (3)
 Interdisciplinary Requirement (6)

(Students must take upper division courses in at least two different disciplines.)

Technology Intensive Course (3)

This course can be taken at either the lower division or the upper division level.

III. Electives (64-68)

Students may not exceed a maximum of 80 hours of lower-division credit between Sections I - III. Students must complete a minimum of 28 hours of upper-division hours, if Section I is complete through course work taken at the lower-division level.

IV. Total - 120 Hours

Latino Studies Minor

The minor in Latino Studies seeks to provide students with an understanding of the history, cultures, and contemporary issues of Latin Americans and Latinos in the U.S. using interdisciplinary approaches. Comparative and diverse developmental perspectives illuminate linkages among the countries and peoples of the Americas.

A minor in Latino Studies can serve as a useful basis for students in Criminal Justice, Social Sciences, English, Business and Public Administration, Psychology, Health Administration, Social Work, and Interdisciplinary Studies.

Requirements for the Minor

Students must:

1. meet with the minor advisor to determine course selection and complete a study plan; and
2. complete all of the courses with a grade of "C" or better.

I. Required Courses (3 Hours)

ICS 5500 Perspectives in Latino Studies (3)

II. Selectives (15 Hours)

Students must select with the assistance of the minor advisor 5 courses from the following:

ART 5523 Pre-Columbian Art and Cultures: . . . (3)
 COMS 4705 Intercultural Communication (3)
 ENGL 4131 Comparative Latin American Literature (3)
 HIST 4470 Latin American History (3)
 ICS 4630 Hispanic Experience in the U.S. (3)
 ICS 4650 Latin America: Culture and Society (3)
 POLS 4480 Politics of Latin America (3)

Bachelor of Arts in Mathematics

The undergraduate major in Mathematics provides a balance between theoretical and applied study, with the general objective of providing students with a substantial and broad background in mathematics that affords opportunities to develop skills in logical thinking, problem analysis, problem solving, and computer usage that will enable students to be admitted to graduate school and to work successfully in business, industry, and government where mathematical skills are needed.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

In addition, only grades of "C" or better will be accepted for transfer for the following courses normally taken at the lower-division level: three hours of college algebra and trigonometry (as prerequisites), Calculus I, Calculus II, Calculus III, discrete mathematics, geometry, linear algebra, and modern algebra.

I. General Education (37 - 41 Hours)

The following courses must be taken to meet major and general education requirements:

General Biology I with Laboratory (4)

Physics I with Laboratory (4)

MATH 3290 Calculus I (4)

II. Required Courses: (44 hours)

The following courses can be taken at either the lower-division or upper-division level:

MATH 3137 Discrete Mathematics (3)

MATH 3229 Calculus II (4)

MATH 3259 Calculus III (4)

MATH 3271 Differential Equations (3)

MATH 3449 Linear Algebra (3)

MATH 4337 Euclidean and Non-Euclidean Geometry (3)

MATH 4451 Modern Algebra (3)

PHYS 3143 Intermediate Physics II (3)

PHYS 3144 Intermediate Physics II Laboratory (1)

The following courses must be taken at the upper-division level:

MATH 4133 Number Theory (3)

MATH 4171 History of Mathematics (3)

MATH 4241 Analysis I: Real Variables (3)

MATH 4243 Analysis II: Complex Variables (3)

MATH 4457 Introduction to Probability (3)

MATH 4637 Mathematics Laboratory (2)

III. Computer Science Selective (3-4 Hours)

Select one of the following which may be taken at either the lower-division or upper-division level:

CPSC 2005 Introduction to Computer Technology (3)

CPSC 3120 Computer Programming: Visual BASIC (3)

CPSC 3142 Computer Programming: Introduction to C++ (3)

CPSC 3143 Computer Programming: Introduction to C++ Laboratory (1)

IV. Selective Hours (6)

Select 6 hours (2 courses) from the following upper-division mathematics and statistics courses:

MATH 4229 Advanced Calculus (3) MATH 4373 Topology (3)

STAT 4219 Statistics Methods (3)

Or other courses approved by the academic advisor.

Elective (25-30 Hours)

May include credit-hours needed to meet minor requirements.

V. Total - 120 Hours**Mathematics Minor**

An undergraduate minor in Mathematics is offered to students who wish to supplement their preparation in a major discipline with a substantial amount of course work in mathematics. It is especially appropriate for students who would like to develop additional quantitative and qualitative reasoning skills. Depending on the student's major, a minor in Mathematics will generally enhance the individual's prospects for employment and for graduate or professional study.

Requirements for the Minor

Students must meet all university requirements for a minor, including completion of at least one-half the required courses at Governors State. Students pursuing a Mathematics minor at Governors State should not take MATH2281 as part of the calculus requirement. A full Calculus I (MATH3290) and Calculus II (MATH3229) sequence is needed to meet the calculus requirement for the minor.

Students planning to complete a minor in Mathematics must meet with the advisor in the Science Division to develop a study plan for the minor. As part of this process, students must submit transfer courses for approval. A copy of the study plan must be included with the request for graduation.

I. Required Courses (14 Hours)

The following courses can be taken at either the lower-division or upper-division level:

- MATH 3290 Calculus I (4)
- MATH 3229 Calculus II (4)
- MATH 3137 Discrete Mathematics (3)
- MATH 3449 Linear Algebra (3)

II. Selectives (9 Hours)

The following courses must be taken at the upper-division level: *Select nine hours from the following:*

- MATH 4337 Euclidean and Non-Euclidean Geometry (3)
- MATH 3259 Calculus III (4)
- MATH 4637 Mathematics Laboratory (2)
- MATH 3271 Differential Equations (3)
- MATH 4451 Modern Algebra (3)
- MATH 4133 Number Theory (3)

Other upper-division level mathematics courses may be accepted in this category at the discretion of the advisor for the minor.

III. Total - 23 Hours**Bachelor of Arts in Mathematics with a Teacher Education Concentration**

The curriculum for the undergraduate major in Mathematics with a teacher education concentration provides a balance between theoretical and applied study, with the general objective of providing students with a substantial and broad background in mathematics that affords opportunities to develop skills in logical thinking, problem analysis, problem-solving, and computer usage for students interested in a career in teaching Mathematics at the secondary level.

Teacher Certification

This program is approved by the Illinois State Board of Education and is intended to lead to the Initial Secondary Certificate qualifying students to teach mathematics. Students who major in Mathematics with a concentration in Secondary Education may obtain an endorsement that prepares them for teaching in the middle school. Students wishing to pursue this endorsement must take three hours in the psychology of early adolescent development and three hours in curriculum instruction and methods related to the middle school. Students should contact their academic advisor for specific course numbers.

To be recommended for an Illinois State Board of Education teaching certificate, the student must present evidence of having passed the Basic Skills, Subject-Matter Knowledge, and Assessment of Professional Teaching examinations of the Illinois Certification Testing System.

Students must meet other requirements for certification through approved programs listed in the Teacher Education and Certification section in this catalog.

Admission to Mathematics Teacher Education

In addition to meeting all university admission requirements for undergraduate students, applicants must meet the following requirements to continue in the program:

1. have a cumulative G.P.A. of 2.5 or higher in all lower division courses applied to the degree program;
2. submit a word-processed essay not to exceed 300 words explaining why the applicant wishes to be a teacher;
3. submit evidence of having passed the Basic Skills Test of the Illinois Certification Testing System;
4. submit scores from the ETS Proficiency Profile; and
5. complete EDUC2310 (or equivalent) with a grade of "B" or better.
6. Attend Secondary Education Orientation.

All candidates for Illinois teacher certification at Governors State University are required to submit to an Adam Walsh fingerprint-based criminal background check by Accurate Biometrics prior to their initial field experience in the schools. For more information on this testing and available test sites, please visit accuratebiometrics.com. Consult with your advisor for information concerning the related GSU policies and procedures.

Student Progress

The faculty monitors and evaluates candidate progress continually. The section, Teacher Education and Certification, in this catalog provides a general description of the standards used to evaluate candidate progress. A more detailed statement of the standards and processes followed by the secondary education faculty is available in the Secondary Education Undergraduate Student Handbook.

Conditional Continuation

The faculty may permit a candidate to continue conditionally. In such cases, faculty reviews of the candidate's records identify evidence that the candidate will likely be successful in the program. The status of all candidates allowed to continue under conditions is reviewed by the faculty each term, and the candidates are informed in writing of the conditions necessary for them to be transferred to good standing status. When conditions are met, the candidate is informed in writing of the transfer to good standing status. A candidate may not be admitted to student teaching without being in good standing status.

Admission to Student Teaching

Candidates must apply for admission to student teaching before enrolling in EDUC4999: Student Teaching. An application for admission to student teaching must be submitted to the director of Field Experiences in the Division of Education. The application must be submitted by November 30 for the following fall term and January 31 for the following spring term. Student teaching is not offered in the summer term. This application for student teaching will certify that the candidate applying has or will have met the following requirements:

1. completed at least 48 hours of general education requirements with a G.P.A. of 2.75 or higher;
2. completed professional education course requirements, except student teaching, including a minimum of 100 clock-hours of field experience with a G.P.A. of 3.0 or higher, with a grade of "C" or better in each course, and EDUC4360 and EDUC4437 with a grade of "B" or better;
3. must have completed methods courses no more than two years prior to the commencement of student teaching;
4. have no more than six hours remaining to be completed in the major in which the student is enrolled with a G.P.A. of 3.0 or higher and completed all courses with a grade of "C" or better;
5. met all state requirements applicable to the subject matter area(s) in which the student will teach as outlined in Section IX, Staff Qualifications of the Illinois State Board of Education publication, Minimum Requirements for State Certificates;
6. submit evidence of having passed the Mathematics content area exam of the Illinois Certification Testing System; and
7. received a positive recommendation from the Secondary Education Student Progress Committee.

Degree Requirements

Candidates must meet all university requirements for a bachelor's degree; and, in addition, must complete the General Education Requirement for Teacher Certification, Initial Secondary Certificate listed below. Completion of this requirement meets the general education requirement.

In addition, candidates must:

1. have a cumulative G.P.A. of 2.5 or higher;
2. earn a grade of "C" or better in all general education courses;
3. have a G.P.A. of 2.75 or higher for all general education courses;
4. have a G.P.A. of 3.0 or higher in math and statistics courses with a grade of "C" or better in each course;
5. have a G.P.A. of 3.0 or higher for EDCP3101, EDUC4440, and SPED4100, with a grade of "C" or better in each course;
6. earn a grade of "B" or better in EDUC3320, EDUC4360 and EDUC4437;
7. earn a grade of "B" or better in EDUC4999;
8. complete a minimum of 100 clock-hours of supervised pre-student teaching experiences;
9. provide evidence of successful completion of the Illinois and U.S. Constitution examinations;
10. complete at least one three-hour course in non-Western or Third World cultures;
11. complete the following course work with a grade of "C" or better: 12 hours of calculus, eight hours of university physics with laboratory;
12. show evidence of having passed the Assessment of Professional Teaching;
13. meet any additional requirements listed in the Teacher Certification section of this catalog; and
14. receive a positive recommendation from the Secondary Education Student Progress Committee.

I. General Education Requirements for Teacher Certification, Initial Secondary Certificate, Mathematics (41 Hours)

The following courses can be taken at either the lower-division or upper-division level and must include at least one three-hour course in non-western or third world cultures:

Written Communication (6)
 Oral Communication (3)
 American History (3)
 U.S. Government (3)
 Humanities (6)
 Fine Arts (3)
 Introduction to Psychology (3)
 Health (2)

MATH 3290 Calculus I (4)
 General Biology with Lab (4)
 University Physics with Lab (4)

II. Required Courses (78 Hours)

The following courses can be taken at either the lower-division or upper-division level: (36 Hours)

MATH 3137 Discrete Mathematics (3)
 MATH 3229 Calculus II (4)
 MATH 3259 Calculus III (4)
 MATH 3271 Differential Equations (3)
 MATH 3449 Linear Algebra (3)
 MATH 4337 Euclidean and Non-Euclidean Geometry (3)
 MATH 4451 Modern Algebra (3)

PHYS	3143	Intermediate Physics II (3)
PHYS	3144	Intermediate Physics II Laboratory (1)
EDUC	2310	Foundations of Education (3)
SPED	4100	Survey of Students with Exceptionalities (3)
STAT	4219	Statistical Methods (3)

The following courses must be taken at the upper-division level: (42 Hours)

MATH	4133	Number Theory (3)
MATH	4171	History of Mathematics (3)
MATH	4241	Analysis I: Real Variables (3)
MATH	4243	Analysis II: Complex variables (3)
MATH	4457	Introduction to Probability (3)
MATH	4637	Mathematics Laboratory (3)
EDCP	3101	Introduction to Educational Technology (3)
EDUC	4360	Principles of Secondary Mathematics Education (3)
EDUC	4437	Teaching Secondary School Mathematics (3)
EDUC	4440	Educational Psychology in Action (3)
EDUC	4999	Student Teaching: Secondary Mathematics (12)

III. Electives (1 Hour)

IV. Total - 120 Hours

Bachelor of Arts in Social Sciences

Students who major in Social Sciences at the undergraduate level are exposed to an interdisciplinary curriculum of courses in the social sciences, e.g., anthropology/ sociology, applied economics, history, and political science. Emphasis is given to the common interdisciplinary pursuit of critical thinking as it is applied to the analysis of social problems. Special attention also is given to the study of cultural similarities and differences which define the human experience. Graduates of the program, depending upon their career goals and objectives, will have the theoretical understanding for graduate work in the social science disciplines and the practical skills that are highly in demand in government, public service, education, industry, and business.

A bachelor of arts in Social Sciences provides a strong background for students who are interested in the Master of Arts in Political and Justice Studies at GSU. It is recommended that students obtain a social science-based preparatory curriculum as required by the general education requirement. It is further recommended that students complete introductory courses in anthropology, economics, political science, sociology, and international relations. In lieu of this, students should seek their advisor's assistance to find the appropriate courses to fulfill this requirement.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

I. General Education Requirement (37-41 Hours)

See front of catalog for general education requirements.

II. Required Courses (39 Hours)

Courses with an "*" may be substituted with a lower-division course.

A. American Studies Core (12 Hours)

HIST	3100	U.S. Economic History (3) *
HIST	4160	Issues in Modern U.S. History: . . (3)
POLS	2100	Foundations of U.S. Democracy (3) *
SOC	3100	Studies in American Society (3)*

B. Global Studies Core (15 Hours)

ANTH	3100	Trends in Cross-Cultural Analysis (3)
GEOG	4470	Human Geography (3)
HIST	4675	World History: Concepts and Interpretations (3)
POLS	3110	Transformation of the Global System (3)
SOSC	3250	International Political Economy (3)

C. Foundations and Research Core (9 Hours)

SOSC	4110	Foundations in Social Sciences (3)
SOSC	4200	Methods and Skills in Cross-Cultural Understanding (3)
SOSC	4500	Research Methods in the Social Sciences (3)

D. Capstone Core (3 Hours)

SOSC	4900	Senior Seminar: Values, Technology, and Social Change (3)
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Note: Several courses in the program have been developed for delivery on the Internet.

III. Career Selectives (24 Hours)

Students, with the assistance of their advisor, will select an additional 24 hours of courses in the social sciences, policy studies, language, or a relevant field, with the degree of generalization and specialization that best suits their personal and professional goals.

The following courses are suggestive of what may be used:

ANTH	3501	Beliefs and Believers (3)
ANTH	4100	Urban Anthropology (3)
ANTH	4600	Anthropology in Film (3)
HIST	4100	Beyond the Dream: Current Black Social Issues (3)
HIST	4115	Modern African History (3)
HIST	4200	American Urban History (3)
HIST	4300	Modern Middle Eastern History (3)
HIST	4340	Modern Chinese History (3)
HIST	4400	Black Experience in the U.S. (3)
HIST	4420	Caribbean History (3)
HIST	4440	History of Civil Rights (3)
HIST	4470	Latin American History (3)
HIST	4500	Women in American History (3)
HIST	4670	Russia in the Twentieth Century (3)
ICS	3400	Chinese Language and Culture I (3)
ICS	4610	Introduction to Gender Studies (3)
ICS	4620	African Politics (3)
ICS	4630	Hispanic Experience in the U.S. (3)
ICS	4650	Latin America: Culture and Society (3)
INST	3600	Examining the Barriers: Studies in Race, Class, and Gender (3)

JAPN	3350	Japanese Language and Culture I (3)
POLS	3600	International Organization (3)
POLS	4400	Constitutional Law: Civil Liberties (3)
POLS	4401	Political Economy of Urban Development (3)
POLS	4480	Politics of Latin America (3)
SOC	4250	Community Organization (3)
SOC	4500	Sociology of Health (3)
SOSC	2100	Survey of Social Science (3)
SOSC	4101	Cultures of Labor in the Modern World (3)
SOSC	4305	Urban Studies: Introduction to the City (3)
SOSC	4410	Ethnicity, Culture, and Politics (3)
SOSC	4575	Women and Social Action (3)
SOSC	4600	Social Movements (3)
SPAN	3250	Spanish Language and Culture I (3)

Note: Several are available via the Internet.

IV. Electives (20 Hours)

V. Total - 120 Hours

Minor in American Studies (Social Science)

An undergraduate minor in Social Science - American Studies is offered for student majoring in other fields. This minor is particularly appropriate for those students who anticipate significant use of the broad critical and analytical skills and understanding that American Studies embodies. The Social Science minor in American Studies is for those who wish to develop these additional marketable skills with the substantive fields offered.

General Requirements

Students must meet all university requirements for a minor. In addition, students must complete at least 9 hours at Governors State University.

I. Required Courses (12 Hours)

HIST	3100	U.S. Economic History (3) *
HIST	4160	Issues in Modern History (3)
POLS	2100	Foundations of U.S. Democracy (3) *
SOC	3100	Studies in American Society (3) *

* May be substituted by a lower-division course.

II. Selective (6 Hours)

Select two of the following courses:

HIST	4100	Beyond the Dream: Current Black Social Issues (3)
HIST	4200	American Urban History (3)
HIST	4400	Black Experience in the U.S. (3)
HIST	4440	History of Civil Rights (3)
HIST	4500	Women in American History (3)
POLS	4400	Constitutional Law: Civil Liberties (3)
POLS	4400	Political Economy of Urban Development (3)
SOC	4250	Community Organization (3)
SOSC	4305	Urban Studies: Introduction to the City (3)
SOSC	5401	Ethnicity, Culture, and Politics (3)
SOSC	4575	Women and Social Action (3)

III. Total Credit-hours - 18 Hours

Minor in Global Studies (Social Science)

An undergraduate minor in Social Science - Global Studies is offered for student majoring in other fields. This minor is particularly appropriate for those students who anticipate significant use of the broad critical and analytical skills and understanding that Global Studies embodies. The Social Science minor in Global Studies is for those who wish to develop these additional marketable skills with the substantive fields offered.

General Requirements

Students must meet all university requirements for a minor.

I. Required Courses (15 Hours)

ANTH	3100	Trends in Cross-Cultural Analysis (3)
GEOG	4470	Human Geography (3)
HIST	4701	World History: Concepts and Interpretations (3)
POLS	3110	Transformation of the Global System (3)
SOSC	3250	International Political Economy (3)

II. Selective (3 Hours)

HIST	4115	Modern African History (3)
HIST	4300	Modern Middle Eastern History (3)
HIST	4340	Modern Chinese History (3)
HIST	4420	Caribbean History (3)
HIST	4470	Latin American History (3)
HIST	4670	Russia in the Twentieth Century (3)

III. Total Credit-hours - 18 Hours

Certificate in Digital Forensics

To address the increasing threat from computer crimes and cybercrime, digital forensics is necessary. Law enforcement and government agencies, organizations, and companies all need digital forensics professionals to better protect digital assets, or investigate cybercrime. The Digital Forensics Certificate is offered to students who wish to obtain theoretical and practical knowledge in digital forensics. The Center for Law Enforcement and Technology Collaboration, which incorporates the programs of Computer Science, Criminal Justice, and Management Information Systems at GSU, is also involved in offering this certificate.

This certificate is open to both upper-division undergraduate and graduate students. Both full-time and part-time students are eligible to enroll in this certificate program.

Among the four courses required by this certificate program (CPSC4540/CJUS5300, CPSC4542/CJUS5540, 4, and CPSC6622), CPSC4540/CJUS5300 serves as an entry-level course. Two courses are offered per semester. A student should be able to complete all required courses within two terms after fulfilling the prerequisite.

Admission Requirements

In addition to meeting the university requirements for certificate admission, applicants must have completed the following course:

CPSC	5000	Computer Science Workshop: Digital Forensics Preparation or its equivalent.
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Certificate Requirements

In order to receive the Digital Forensics Certificate, both undergraduate and graduate students must complete each required course with a grade of "B" or better and submit the application for award of certificate to their faculty advisor.

*Note: If an undergraduate student gets a "C" in a required course for the certificate program, this course may be counted as an elective course for his/her degree requirements.

Required Courses (12 Hours)

CPSC4540/CJUS5300 Digital Forensics (3)
 CPSC4542/CJUS553 Contemporary Issues in Digital Forensics (3)
 CJUS 4584 Special Topics in Information Security (3)
 CPSC 6622 Special Topics in Digital Forensics (3)

Total - 12 Hours

Certificate in Information Security

With the increase of computer and network attacks, information security has become a very serious concern. Organizations need information security professional to protect digital assets. The Information Security Certificate is offered to students who wish to obtain theoretical and practical knowledge in information security. The Center for Law Enforcement and Technology Collaboration, which incorporates the programs of Computer Science, Criminal Justice, and Management Information Systems at GSU, is also involved in offering this certificate.

Special Admissions Requirements

In addition to meeting the university requirements for certificate admission, applicants must have completed the following courses in either category 1 or category 2:

Category 1 - CPSC 4205, CPSC 4335, and CPSC 4342 or their equivalents; or

Category 2 - CPSC 5000, Information Security Preparation, or its equivalent.

Note: Students need to be aware that they must have a discrete mathematics background. If the student does not have that background, he/she will need to seek assistance.

Certificate Requirements

To receive the Information Security Certificate, undergraduate students must complete each required course with a grade of "B" or better and submit the petition for completion to their faculty advisor.

I. Required Courses (15 Hours)

CPSC 4580/MIS 4580 Information Security (3)
 CPSC 4581/MIS 4801 Information Security Policy and Management (3)
 CPSC 4582 Cryptography and Network Security (3)
 CPSC 4583 Laboratory in Information Security (3)
 CPSC 4584 Special Topics in Information Security (3)

II. Total - 15 Hours

Note: GSU undergraduate students may enroll in this certificate for elective credit toward their bachelor's degree. Undergraduate students from other colleges/universities are also eligible to enroll but would need to check with their institution to determine the transferability of the courses.

COLLEGE OF BUSINESS AND PUBLIC ADMINISTRATION

Ellen Foster Curtis, Dean

The College of Business and Public Administration's primary mission is to offer a demonstrably excellent education that meets the demands of our region and state for informed and skilled professionals in business and public administration, and that is accessible to a diverse and intellectually stimulating community of learners.

Students will graduate with a firm liberal arts foundation; the critical professional knowledge, skills, competencies, values, and initiative for effective initial employment, and career progression; and individual enterprise in business, industry, nonprofit, and government organizations.

We encourage and assist our students in creating opportunities for lifelong advancement through lifelong learning. We recognize scholarship, research, and creative endeavors as inherently valuable and enriching activities. We encourage our faculty and students to engage in these activities.

Faculty, students, and staff are encouraged to make meaningful contributions as citizens, professionals, and scholars to the university community, the region and the state, and their respective disciplines.

In support of its mission, it is the goal of the College of Business and Public Administration to meet the diverse educational needs of students and society by providing:

- flexible instructional and scheduling alternatives;
- contemporary business and educational technologies and instruction that imparts current practice;
- content that is consistent with the needs and standards of business, industry, government, and community organizations that employ our graduates;
- strong theoretical foundations in knowledge of the field, with development and application of practical skills, supported by liberal learning;
- instruction, that is challenging, engaging, and rewarding; and
- valuable knowledge obtained through research and scholarship.

The College of Business and Public Administration has designed its undergraduate majors to prepare students for careers in business, government, and industry. Because all the functions of a complex business or government organization are interrelated, students are required to be familiar with the functional areas of administration.

The majors are designed with the understanding that students enrolled in the college are pursuing management degrees for careers in the public or private sector. Accordingly, the college offers rigorous programs of study that challenge students and provide them with the preparation to assume positions of leadership and responsibility. To this end, the college emphasizes clearly defined instructional methods and curricula that reflect the growing sophistication of modern management techniques.

All of the college's business programs are fully accredited by the Association of Collegiate Business Schools and Programs.

"IAI" course designations refer to the statewide Illinois Articulation Initiative discussed on page 14 of this catalog and found at website www.itransfer.org.

Undergraduate Programs

Accounting (B.S.)
 Accounting, Accelerated Professional (BS/MS)
 Business Administration (B.A.)
Entrepreneurship
Finance
Human Resource Management
Management
Management Information Systems
Marketing
Operations and Supply Chain Management
Public Administration (admission suspended)
 Business and Applied Science (B.A.)
 Entrepreneurship (B.A.)
 Management Information Systems (B.S.)
 (admission suspended)
Inclusive Information Systems (IIS)
Information Security (INS)
Internet Commerce (INC)
Network Management (NMG)

Minors

Accounting
 Business Administration
 Finance
 Management Information Systems
 Management
 Marketing
 Public Administration (Admission Suspended)

Faculty of the College of Business and Public Administration

Division of Accounting/Finance/Management Information Systems

David Green, Interim Chairperson

Professor

Aida Shekib

Associate Professors

Anthony Andrews
Dalsang Chung
David Green
Susan Ji
Brian McKenna
TJ Wang

Assistant Professors

Carlos Ferran
Yonghong Jia
Evelina Mengova
Michael Williams

Instructors

Xinghua Gao
Jun Zhan

Lecturers

Jeffrey Alfano
Michael Trendell

Division of Management/Marketing/Public Administration

Jun Zhao, Interim Chairperson

Professors

Akkanad Isaac
Farouk Shaaban
Jun Zhao

Associate Professors

Christopher Ann Robinson-Easley
John Simon

Assistant Professors

Chun-Wei Chang
Olumide Ijose
Changyue Luo
Praggyan Mohanty
Gokce Sargut
Robert Sinclair
Feng Tian
Stephen Wagner

Lecturers

Phyllis Anderson
Sidney Barsuk

Public Administration Program

Susan Gaffney, Interim Program Coordinator

Professor

John Swain

Associate Professors

Mary Bruce
Susan Gaffney

Instructor

Natalia Ermasova

Announcements

Students are responsible for checking the college bulletin boards for announcements concerning scheduling, policies, job and financial aid opportunities, and collegial activities.

DEGREE REQUIREMENTS FOR UNDERGRADUATE PROGRAMS

The university degree requirements for undergraduate programs are listed in the Bachelor's Degree Requirements section of this catalog.

The university and the college acknowledge the transferability of the statewide Illinois Articulation Initiative General Education Core Curriculum. In addition, certain courses required to meet specific collegial degree requirements may be recognized as transferable from two-year and other colleges under the IAI. To determine the transferability of specific courses, students should consult their transfer advisor, the College of Business and Public Administration Academic Advising Office, or the IAI transfer website www.itransfer.org.

In addition to university degree requirements, the College of Business and Public Administration has the following collegial degree requirements for its bachelor's degree programs:

1. All students must have a signed study plan completed in the CBPA Academic Advising Office during the first term of enrollment in the degree program.
2. A minimum of 30 credit-hours must be completed in course work at Governors State University.
3. Only credits earned with a grade of "C" or better in transfer course work can be applied toward degree requirements.
4. All undergraduate students in the College of Business and Public Administration must complete the MIS competency exams with a grade of 70 percent or higher (or successfully complete the corresponding coursework) prior to enrolling for their second semester at GSU.
5. The total number of credits applied toward degree requirements earned in independent studies, internships, and practica cannot exceed six hours, unless approved by the dean.
6. A student who has enrolled in the same course two times without receiving a passing grade must receive permission from the dean to register for that class a third time.

7. Students in the College of Business and Public Administration must complete each of their concentration courses (or accounting core/selectives) with a grade of "C" or better to be eligible for graduation.
8. All electives which may be applied to a degree must be approved by the dean or designee.
9. A maximum of six credit-hours of graduate course work earned in the last term of an undergraduate program, and before official acceptance in the graduate program, may be applied toward graduate requirements, with permission of the division chairperson and the dean.
10. All students in business degree programs will be required to take a standardized assessment test as part of their capstone course to complete the degree. A fee of \$30 will be charged at the time of registration for the course.

Requirements for specific degree programs follow.

Accelerated Professional Accounting Program

The Professional Dual Degree in Accounting program offers qualified high achieving students the ability to complete their BS and MS in Accounting degrees and meet the 150 credit-hour requirement to sit for the CPA exam in three years of full-time course work (2 + 1). Students in this program will meet the same course requirements as those in the BS in Accounting and the MS in Accounting. See the relevant section of this catalog for more information on the Master of Science in Accounting.

Special Admission Requirements

- An associate degree with a GPA of 3.00 or better from a regionally accredited school; and
- Have taken and are able to transfer a maximum of 63 course credits (or only need to take 57 credit hours to complete a Bachelor's degree in Accounting) with a "C" or above.

Students in the program will apply for continuation to the graduate program at the beginning of the second year.

Continuing (Graduate) Student Admission Criteria

- 3.25 cumulative GPA on GSU coursework
- Completion of all university and college graduate admission requirements. Note: GMAT requirement may be waived for students meeting these requirements.

Bachelor of Science in Accounting

The Bachelor of Science in Accounting degree program is designed to provide students with the basic body of knowledge, skills, and attitudes needed to enter the accounting profession (public, government, or business and industry).

Students planning to obtain the CPA certificate must complete 150 credit-hours and are encouraged to complete the coordinated 150 hour B.S. and M.S. in Accounting. See the relevant section of this catalog for more information on the Master of Science in Accounting program.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

Students must meet the collegial degree requirements listed at the beginning of this section.

I. General Education Courses (49 Hours)

NOTE: This includes the following program requirements:
 College Algebra or Finite Math (IAI M1 906) (3)
 Calculus (3)
 ECON 2301 Principles of Microeconomics (3)
 ECON 2302 Principles of Macroeconomics (3)
 MIS 2101 Basics of Information Technology (3)
 STAT 2700 Statistics for Management I (3)
 STAT 3700 Statistics for Management II (3)

II. Business Core Courses (36 Hours)

ACCT 2110 Financial Accounting (3)
 ACCT 2111 Managerial Accounting (3)
 BLAW 2100 Business Law I (3)
 BLAW 3100 Business Law II (3)
 FIN 3110 Principles of Financial Management (3)
 MKTG 3100 Introduction to Marketing Management (3)
 MGMT 3100 Introduction to Management Strategies (3)
 MGMT 3200 Business Communications (3)
 MGMT 3210 Business Ethics and Social Responsibility (3)
 MGMT 4500 Organizational Behavior (3)
 MGMT 4600 International Business (3)
 MGMT 4900 Strategic Management (3)

III. Accounting Core Courses (18 Hours)

ACCT 3111 Cost Accounting I (3)
 ACCT 3151 Intermediate Accounting I (3)
 ACCT 3152 Intermediate Accounting II (3)
 ACCT 3252 Accounting Information Systems (3)
 ACCT 4251 Tax I (3)
 ACCT 4354 Auditing I (3)

IV. Accounting Selectives (9 Hours)

Select three of the following courses:
 ACCT 4112 Cost Accounting II (3)
 ACCT 4154 Advanced Accounting (3)
 ACCT 4252 Tax II (3)
 ACCT 4355 Auditing II (3)
 ACCT 4461 Governmental and Non-profit Accounting (3)
 ACCT 4805 Internship: . . . (3)

V. Electives (8 Hours)

VI. Total - 120 Hours

NOTE: Students preparing for professional certifications should choose electives as follows:

C.I.A. Examination - ACCT4355 is recommended.
 C.M.A. Examination - ACCT4112, ECON3404, and MGMT3400 are recommended.
 C.P.A. Examination - ACCT4154, ACCT4252, and ACCT4355 are recommended.

Bachelor of Arts in Business Administration with an Entrepreneurship Concentration

The undergraduate major in Business Administration with an Entrepreneurship concentration is designed for students who are pursuing a career in business but hope one day to have their own business. The concentration provides students with the knowledge to start and operate a business. Students learn what it takes to face the personal challenges that accompany entrepreneurship and how to identify, evaluate and exploit entrepreneurial opportunities.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

Students must meet the collegial degree requirement listed at the beginning of this section.

I. General Education Requirements (49 Hours)

NOTE: This includes the following program requirements:
College Algebra or Finite Math (IAI M1 906) (3)
Calculus (3)

ECON 2301 Principles of Microeconomics (3)
ECON 2302 Principles of Macroeconomics (3)
MIS 2101 Basics of Information Technology (3)
STAT 2700 Statistics for Management I (3)
STAT 3700 Statistics for Management II (3)

II. Program Requirements (39 Hours)

ACCT 2110 Financial Accounting (3)
ACCT 2111 Managerial Accounting (3)
BLAW 2100 Business Law I (3)
ECON 3404 Managerial Economics: The Economics of the Firm (3)
FIN 3110 Principles of Financial Management (3)
MIS 3101 Management Information Systems (3)
MKTG 3100 Introduction to Marketing Management (3)
MGMT 3100 Introduction to Management Strategies (3)
MGMT 3200 Business Communications (3)
MGMT 3400 Production and Operations Management (3)
MGMT 4500 Organizational Behavior (3)
MGMT 4600 International Business (3)
MGMT 4900 Strategic Management (3)

III. Concentration Courses (18 Hours)

ENTR 3100 Principles of Entrepreneurship (3)
ENTR 4100 Entrepreneurial Opportunity (3)
ENTR 4200 Entrepreneurial Accounting (3)
ENTR 4900 Entrepreneurial Project (3)

Select two of the following four courses:

ENTR 4300 Entrepreneurial Ethics & the Law (3)
ENTR 4400 Entrepreneurial Finance (3)
ENTR 4500 Entrepreneurial Leadership (3)
ENTR 4600 Entrepreneurial Marketing (3)

IV. Electives (14 hours)

V. Total 120 Hours

Bachelor of Arts in Business Administration with a Finance Concentration

The undergraduate major in Business Administration with a finance concentration prepares students for positions of leadership in business, government, and industry. Students are prepared for the challenges of professional life through the study of the functional area of finance.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

Students must meet the collegial degree requirements listed at the beginning of this section.

I. General Education Requirement (49 Hours)

NOTE: This includes the following program requirements:
College Algebra or Finite Math (IAI M1 906) (3)
Calculus (3)

ECON 2301 Principles of Microeconomics (3)
ECON 2302 Principles of Macroeconomics (3)
MIS 2101 Basics of Information Technology (3)
STAT 2700 Statistics for Management I (3)
STAT 3700 Statistics for Management II (3)

II. Program Requirements (39 Hours)

ACCT 2110 Financial Accounting (3)
ACCT 2111 Managerial Accounting (3)
BLAW 2100 Business Law I (3)
ECON 3404 Managerial Economics: The Economics of the Firm (3)
FIN 3110 Principles of Financial Management (3)
MIS 3101 Management Information Systems (3)
MKTG 3100 Introduction to Marketing Management (3)
MGMT 3100 Introduction to Management Strategies (3)
MGMT 3200 Business Communications (3)
MGMT 3400 Production and Operations Management (3)
MGMT 4500 Organizational Behavior (3)
MGMT 4600 International Business (3)
MGMT 4900 Strategic Management (3)

III. Concentration Courses (15 Hours)

FIN 3501 Investments (3)
FIN 4110 Advanced Corporate Finance (3)
FIN 4350 International Financial Management (3)
FIN 4530 Financial Institutions and Markets (3)

Select one of the following:

FIN 4201 Insurance and Risk Management (3)
FIN 4502 Advanced Investments (3)
FIN 4501 Financial Options and Futures (3)

IV. Electives (17 Hours)

V. Total - 120 Hours

Bachelor of Arts in Business Administration with a Human Resource Management Concentration

The undergraduate major in Business Administration with a human resource management concentration prepares students for positions of leadership in business, government, and industry. Students are prepared for the challenges of professional life through the study of the functional area of the management of human resources.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

Students must meet the collegial degree requirements listed at the beginning of this section.

I. General Education Requirement (49 Hours)

NOTE: This includes the following program requirements:
 College Algebra or Finite Math (IAI M1 906) (3)
 Calculus (3)
 ECON 2301 Principles of Microeconomics (3)
 ECON 2302 Principles of Macroeconomics (3)
 MIS 2101 Basics of Information Technology (3)
 STAT 2700 Statistics for Management I (3)
 STAT 3700 Statistics for Management II (3)

II. Program Requirements (39 Hours)

ACCT 2110 Financial Accounting (3)
 ACCT 2111 Managerial Accounting (3)
 BLAW 2100 Business Law I (3)
 ECON 3404 Managerial Economics: The Economics of the Firm (3)
 FIN 3110 Principles of Financial Management (3)
 MIS 3101 Management Information Systems (3)
 MKTG 3100 Introduction to Marketing Management (3)
 MGMT 3100 Introduction to Management Strategies (3)
 MGMT 3200 Business Communications (3)
 MGMT 3400 Production and Operations Management (3)
 MGMT 4500 Organizational Behavior (3)
 MGMT 4600 International Business (3)
 MGMT 4900 Strategic Management (3)

III. Concentration Courses (15 Hours)

MGMT 3300 Human Resource Management (3)
 MGMT 4300 Labor Relations (3)
 MGMT 4310 Compensation and Incentive Systems (3)

Select two of the following courses:

MGMT 4330 Human Resource Training and Management Development (3)
 MGMT 4410 Quality Management (3)
 MGMT 5000 Topics in Management: . . . (3)

IV. Electives (17 Hours)

V. Total - 120 Hours

Bachelor of Arts in Business Administration with a Management Concentration

The undergraduate major in Business Administration with a management concentration prepares students for positions of leadership in business, government, and industry. Students are prepared for the challenges of professional life through the study of the functional areas of business management.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

Students must meet the collegial degree requirements listed at the beginning of this section.

I. General Education Requirement (49 Hours)

NOTE: This includes the following program requirements:
 College Algebra or Finite Math (IAI M1 906) (3)
 Calculus (3)
 ECON 2301 Principles of Microeconomics (3)
 ECON 2302 Principles of Macroeconomics (3)
 MIS 2101 Basics of Information Technology (3)
 STAT 2700 Statistics for Management I (3)
 STAT 3700 Statistics for Management II (3)

II. Program Requirements (39 Hours)

ACCT 2110 Financial Accounting (3)
 ACCT 2111 Managerial Accounting (3)
 BLAW 2100 Business Law I (3)
 ECON 3404 Managerial Economics: The Economics of the Firm (3)
 FIN 3110 Principles of Financial Management (3)
 MIS 3101 Management Information Systems (3)
 MKTG 3100 Introduction to Marketing Management (3)
 MGMT 3100 Introduction to Management Strategies (3)
 MGMT 3200 Business Communications (3)
 MGMT 3400 Production and Operations Management (3)
 MGMT 4500 Organizational Behavior (3)
 MGMT 4600 International Business (3)
 MGMT 4900 Strategic Management (3)

III. Concentration Courses (15 Hours)

MGMT 4300 Labor Relations (3)
 MGMT 4410 Quality Management (3)
 Three courses from the college to be selected with an advisor (9)

IV. Electives (17 Hours)

V. Total - 120 Hours

Bachelor of Arts in Business Administration with a Management Information Systems Concentration

The undergraduate major in Business Administration with a Management Information Systems concentration prepares students for positions of leadership in business, government, and industry. Students are prepared for the challenges of professional life through the study of the functional area of management information systems.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

Students must meet the collegial degree requirements listed at the beginning of this section.

I. General Education Requirement (49 Hours)

NOTE: This includes the following program requirements:
College Algebra or Finite Math (IAI M1 906) (3)
Calculus (3)

ECON 2301 Principles of Microeconomics (3)
ECON 2302 Principles of Macroeconomics (3)
MIS 2101 Basics of Information Technology (3)
STAT 2700 Statistics for Management I (3)
STAT 3700 Statistics for Management II (3)

II. Program Requirements (39 Hours)

ACCT 2110 Financial Accounting (3)
ACCT 2111 Managerial Accounting (3)
BLAW 2100 Business Law I (3)
ECON 3404 Managerial Economics: The Economics of the Firm (3)
FIN 3110 Principles of Financial Management (3)
MIS 3101 Management Information Systems (3)
MKTG 3100 Introduction to Marketing Management (3)
MGMT 3100 Introduction to Management Strategies (3)
MGMT 3200 Business Communications (3)
MGMT 3400 Production and Operations Management (3)
MGMT 4500 Organizational Behavior (3)
MGMT 4600 International Business (3)
MGMT 4900 Strategic Management (3)

III. Concentration Courses (18 Hours)

High level computer language other than BASIC (3)
MIS 3201 Business Systems Analysis (3)
MIS 3401 Business Information Retrieval and Database Management (3)
MIS 3501 Microcomputer Development and Diagnosis (3)
MIS 3601 Telecommunications and Distributed Data Systems (3)
MIS 4999 Information Systems Project Management (3)

IV. Electives (14 Hours)

V. Total - 120 Hours

Bachelor of Arts in Business Administration with a Marketing Concentration

The undergraduate major in Business Administration with a marketing concentration prepares students for positions of leadership in business, government, and industry. Students are prepared for the challenges of professional life through the study of the functional area of marketing.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

Students must meet the collegial degree requirements listed at the beginning of this section.

I. General Education Requirement (49 Hours)

NOTE: This includes the following program requirements:
College Algebra or Finite Math (IAI M1 906) (3)
Calculus (3)

ECON 2301 Principles of Microeconomics (3)
ECON 2302 Principles of Macroeconomics (3)
MIS 2101 Basics of Information Technology (3)
STAT 2700 Statistics for Management I (3)
STAT 3700 Statistics for Management II (3)

II. Program Requirements (39 Hours)

ACCT 2110 Financial Accounting (3)
ACCT 2111 Managerial Accounting (3)
BLAW 2100 Business Law I (3)
ECON 3404 Managerial Economics: The Economics of the Firm (3)
FIN 3110 Principles of Financial Management (3)
MIS 3101 Management Information Systems (3)
MKTG 3100 Introduction to Marketing Management (3)
MGMT 3100 Introduction to Management Strategies (3)
MGMT 3200 Business Communications (3)
MGMT 3400 Production and Operations Management (3)
MGMT 4500 Organizational Behavior (3)
MGMT 4600 International Business (3)
MGMT 4900 Strategic Management (3)

III. Concentration Courses (18 Hours)

MKTG 3200 Consumer Behavior (3)
MKTG 4200 Promotional Strategies (3)
MKTG 4300 Marketing Research (3)
MKTG 4400 Marketing Logistics and Distribution (3)
MKTG 4500 Managing Marketing Strategies (3)
MKTG 4600 International Marketing Strategies (3)

IV. Electives (14 Hours)

V. Total - 120 Hours

Bachelor of Arts in Business Administration with an Operations and Supply Chain Management Concentration

The undergraduate major in Business Administration with an operations management concentration prepares students for positions of leadership in business, government, and industry. Students are prepared for the challenges of professional life through the study of the functional area of production management.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

Students must meet all the collegial degree requirements listed at the beginning of this section.

I. General Education Requirement (49 Hours)

NOTE: This includes the following program requirements:
College Algebra or Finite Math (IAI M1 906) (3)
Calculus (3)
ECON 2301 Principles of Microeconomics (3)
ECON 2302 Principles of Macroeconomics (3)
MIS 2101 Basics of Information Technology (3)
STAT 2700 Statistics for Management I (3)
STAT 3700 Statistics for Management II (3)

II. Program Requirements (39 Hours)

ACCT 2110 Financial Accounting (3)
ACCT 2111 Managerial Accounting (3)
BLAW 2100 Business Law I (3)
ECON 3404 Managerial Economics: The Economics of the Firm (3)
FIN 3110 Principles of Financial Management (3)
MIS 3101 Management Information Systems (3)
MKTG 3100 Introduction to Marketing Management (3)
MGMT 3100 Introduction to Management Strategies (3)
MGMT 3200 Business Communications (3)
MGMT 3400 Production and Operations Management (3)
MGMT 4500 Organizational Behavior (3)
MGMT 4600 International Business (3)
MGMT 4900 Strategic Management (3)

III. Concentration Courses (15 Hours)

MGMT 4400 Supply Chain Management (3)
MGMT 4410 Quality Management (3)
MGMT 4420 Production and Inventory Control Systems (3)
MGMT 4430 Service Operations Management (3)
MKTG 4400 Marketing Logistics and Distribution (3)

IV. Electives (17 Hours)

V. Total - 120 Hours

Bachelor of Arts in Business Administration with a Public Administration Concentration (Admission Suspended)

The undergraduate major in Business Administration with a public administration concentration prepares students for positions of leadership in business, government, and industry. Students are prepared for the challenges of professional life through the study of the functional areas of public administration.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

Students must meet the collegial degree requirements listed at the beginning of this section.

I. General Education Requirement (49 Hours)

NOTE: This includes the following program requirements:
College Algebra or Finite Math (IAI M1 906) (3)
Calculus (3)
ECON 2301 Principles of Microeconomics (3)
ECON 2302 Principles of Macroeconomics (3)
MIS 2101 Basics of Information Technology (3)
STAT 2700 Statistics for Management I (3)
STAT 3700 Statistics for Management II (3)

II. Program Requirements (39 Hours)

ACCT 2110 Financial Accounting (3)
ACCT 2111 Managerial Accounting (3)
BLAW 2100 Business Law I (3)
ECON 3404 Managerial Economics: The Economics of the Firm (3)
FIN 3110 Principles of Financial Management (3)
MIS 3101 Management Information Systems (3)
MKTG 3100 Introduction to Marketing Management (3)
MGMT 3100 Introduction to Management Strategies (3)
MGMT 3200 Business Communications (3)
MGMT 3400 Production and Operations Management (3)
MGMT 4500 Organizational Behavior (3)
MGMT 4600 International Business (3)
MGMT 4900 Strategic Management (3)

III. Concentration Courses (18 Hours)

PADM 2100 Introduction to Public Administration (3)
PADM 4100 Public Policy Analysis (3)
PADM 4500 Public Finance and Budgeting (3)
POLS 2100 American National Government (3)
or
POLS 2200 Local Government Systems (3)
POLS 4400 Constitutional Law: Civil Liberties (3)
MGMT 3300 Human Resource Management (3)

IV. Electives (14 Hours)

V. Total - 120 Hours

Bachelor of Arts in Business and Applied Science

The undergraduate major in Business and Applied Science is a capstone program to the many varied applied programs offered at community colleges. It is intended to prepare students for careers that require both technical skills and business knowledge. It is ideal for applied science program graduates interested in continuing their education in careers involving business and management.

Special Admission Requirements

In addition to the university criteria, applicants must have earned an associate of applied science degree in a technical major from a regionally-accredited institution of higher education. Students not meeting the admission requirement of an A.A.S. in an occupational program, but who have completed 27 or more hours in technical course work and have met other university admission criteria, may be considered for admission.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

Students must meet the collegial degree requirements listed at the beginning of this section.

I. General Education Requirement (49 Hours)

NOTE: This includes the following program requirements:
College Algebra or Finite Math (IAI M1 906) (3)

ECON 2301 Principles of Microeconomics (3)
ECON 2302 Principles of Macroeconomics (3)
MIS 2101 Basics of Information Technology (3)
MGMT 3210 Business Ethics and Social Responsibility (3)
STAT 2700 Statistics for Management I (3)
STAT 3700 Statistics for Management II (3)

II. Program Requirements (36 Hours)

ACCT 2110 Financial Accounting (3)
ACCT 2111 Managerial Accounting (3)
BLAW 2100 Business Law I (3)
FIN 3110 Principles of Financial Management (3)
MIS 3101 Management Information Systems (3)
MKTG 3100 Introduction to Marketing Management (3)
MGMT 3100 Introduction to Management Strategies (3)
MGMT 3200 Business Communications (3)
MGMT 3400 Production and Operations Management (3)
MGMT 4500 Organizational Behavior (3)
MGMT 4600 International Business (3)
MGMT 4900 Strategic Management (3)

III. Applied Science Courses (27 Hours)

IV. Electives (8 Hours)

V. Total - 120 Hours

Bachelor of Arts in Entrepreneurship

The Bachelor of Arts in Entrepreneurship degree is a capstone program to the many varied academic and applied programs offered at community colleges. The degree prepares and/or assists the student with the formation of a new business venture within the context of other academic - or applied competencies. It is ideal for arts and sciences, applied sciences, health and human services, or education program graduates interested in transferring their knowledge, skill and ability to self-employment.

Admission Requirements

Completion of 60 or more hours from a regionally accredited institution of, higher education, specialized or technical course work with a GPA of 2.0 or higher

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

Students must meet the collegial degree requirements listed at the beginning of this section.

I. General Education Requirement (43 Hours)

NOTE: This includes the following program requirements:
College Algebra or Finite Math (WMM1906) (3)
ECON 2301 Principles of Microeconomics (3)
ECON 2302 Principles of Macroeconomics (3)
MIS 2101 Basics of Information Technology (3)
STAT 2700 Statistics for Management (3)

II. Specialized or Technical Core Requirements (30 Hours)

Specialized or Technical Courses (12)
ACCT 2110 Financial Accounting (3)
ACCT 2111 Managerial Accounting (3)
FIN 3110 Principles of Financial Management (3)
MKTG 3100 Introduction to Marketing Management (3)
MGMT 3200 Business Communication (3)
MGMT 4600 International Business (3)

III. Entrepreneurship Core Requirements (24 Hours)

ENTR 3100 Principles of Entrepreneurship (3)
ENTR 4100 Entrepreneurial Opportunity (3)
ENTR 4200 Entrepreneurial Accounting (3)
ENTR 4300 Entrepreneurial Ethics & the Law (3)
ENTR 4400 Entrepreneurial Finance (3)
ENTR 4500 Entrepreneurial Leadership (3)
ENTR 4600 Entrepreneurial Marketing (3)
ENTR 4900 Entrepreneurial Project (3)

IV. Electives (23 Hours)

V. Total- 120 Hours

Bachelor of Science in Management Information Systems

(Admission Suspended)

The undergraduate major in Management Information Systems prepares students for positions of leadership in business, government, and industry. Students are prepared for the challenges of professional life through the study of the functional area of management information systems. With electives, students may further choose one of four specializations within management information systems for further study. These are: Network Management, Internet Commerce, Systems Engineering, and Strategic Management of Information Systems.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

Students must meet the collegial degree requirements listed at the beginning of this section.

I. General Education Requirement (49 Hours)

NOTE: This includes the following program requirements:

- College Algebra or Finite Math (IAI M1 906) (3)
Calculus (3)
- ECON 2301 Principles of Microeconomics (3)
- ECON 2302 Principles of Macroeconomics (3)
- MIS 2101 Basics of Information Technology (3)
- STAT 2700 Statistics for Management I (3)
- STAT 3700 Statistics for Management II (3)

II. Business Core Courses (30 Hours)

- ACCT 2110 Financial Accounting (3)
- ACCT 2111 Managerial Accounting (3)
- BLAW 2100 Business Law (3)
- FIN 3110 Principles of Financial Management (3)
- MIS 3101 Management Information Systems (3)
- MKTG 3100 Introduction to Marketing Management (3)
- MGMT 3100 Introduction to Management Strategies (3)*
- MGMT 3200 Business Communications (3)
- MGMT 3400 Production and Operations Management (3)
or
- MGMT 4500 Organizational Behavior (3)
- MGMT 4900 Strategic Management (3)

III. Information Technology Core Courses (27 Hours):

- MIS 3401 Business Information Retrieval and Database Management (3)
- MIS 3501 Microcomputer Development and Diagnosis (3)
- MIS 3601 Telecommunications and Distributed Data Systems (3)
- MIS 3602 Fundamentals of Networking Hardware and Operating Systems (3)
- MGMT 3210 Business Ethics and Social Responsibility (3)

Programming Selective (6 Hours)

Any two approved programming courses (6)
Analysis and Design Selective (6 Hours)

- MIS 3201 Business Systems Analysis (3)
and
- MIS 3202 Business Systems Design and Prototyping (3) or
CPSC 4190 Introduction to Software Engineering (3)
and
- Approved MIS or CPSC elective (3)

Capstone Selective (3 Hours)

- MIS 4800 Internship: . . . (3)
or
- MIS 4999 Information Systems Project Mgmt. (3)

IV. Concentrations (15 Hours)

Select one of the following concentrations:

Inclusive Information Systems Concentration:

Students may select any six hours of approved MIS and CPSC courses with up to nine hours of general electives.

Information Security Concentration:

- MIS/CPSC 4580/6580 Information Security (3)
- MIS4801/CPSC4581 Information Security Policy and Management (3)
- CPSC 4582/6582 Cryptography and Network Security (3)
- CPSC 4583/6583 Laboratory in Information Security (3)
- CPSC 4584/6584 Special Topics in Information Security (3)

Internet Commerce Concentration:

- MIS 4701 Commerce on the Internet (3)
- ART 5509 Electronic Drawing and Design (3)
- Any two approved electives (6)

The student should choose one of the following:

- MKTG 4500 Managing Market Strategies (3)
- MKTG 4400 Marketing Logistics and Distribution (3)
- MKTG 4200 Promotional Strategies (3)

Network Management Concentration:

- CPSC 4570/6570 Windows Systems (3)
- CPSC 4572/6572 Advanced Windows Administration (3)
- CPSC 4576/6576 Database Design and Administration on SQL Servers (3)
- Any two approved electives (6)

V. Total Hours - 121 Hours

* Students who have taken a similar course must take MGMT4600: International Business, in place of this course.

Minors Available through the College of Business and Public Administration

The following undergraduate minors are available to all students. For students enrolled in programs outside the College of Business and Public Administration, these minors are particularly appropriate, especially for those whose career goals include management in addition to their chosen field of study.

Students majoring in Business Administration, who must choose a concentration as a requirement of the degree program, may also choose a second concentration from among the Business Administration concentration offerings, or a minor outside of Business Administration (i.e., accounting). Students in other undergraduate programs in the College of Business and Public Administration may choose any minor outside of their major field of study.

Requirements for a Minor

Students must meet all university requirements for a minor. In addition, students must:

1. complete a study plan with the Academic Advising Office;
2. complete all courses required for the minor with a grade of "C" or better;
3. complete at least nine hours of the course work required for the minor at Governors State University; and
4. submit transfer course documentation to the Academic Advising Office for approval before the first week of the semester of intended graduation.

Minor in Accounting

I. Required Courses

- ACCT 2110 Financial Accounting (3)
- ACCT 2111 Managerial Accounting (3)
- ACCT 3111 Cost Accounting I (3)
- ACCT 3151 Intermediate Accounting I (3)
- ACCT 3152 Intermediate Accounting II (3)

Plus six hours from: ACCT4112, Cost Acct. II; ACCT4251, Tax. I; ACCT4252, Tax. II; ACCT4354, Auditing I; ACCT3252, Acct. Info. Systems; or BLAW3100, Business Law II.

II. Total - 21 Hours

Minor in Business Administration

I. Required Courses

- ACCT 2110 Financial Accounting (3)
- ECON 2301 Principles of Microeconomics (3)
- MGMT 3100 Introduction to Management Strategies (3)
- MGMT 4500 Organizational Behavior (3)
- MIS 3101 Management Information Systems (3)
- MKTG 3100 Introduction to Marketing Management (3)

II. Total - 18 Hours

Minor in Finance

I. Required Courses

- FIN 3110 Principles of Financial Management (3)
- FIN 3501 Investments (3)
- FIN 4110 Advanced Corporate Finance (3)
- FIN 4530 Financial Institutions and Markets (3)

Select two of the following courses:

- FIN 4201 Insurance and Risk Management (3)
- FIN 4350 International Financial Management (3)
- FIN 4501 Financial Options and Futures (3)
- FIN 4502 Advanced Investments (3)

II. Total - 18 Hours

Minor in Management

I. Required Courses

- MGMT 3100 Introduction to Management Strategies (3)
- MGMT 3200 Business Communications (3)
- MGMT 3300 Human Resource Management (3)
- MGMT 4410 Quality Management (3)
- MGMT 4500 Organizational Behavior (3)
- MGMT 4600 International Business (3)

II. Total - 18 Hours

Minor in Management Information Systems

I. Required Courses

- MIS 2101 Basics of Information Technology (3)
- MIS 3101 Management Information Systems (3)
- MIS 3201 Business Systems Analysis (3)
- MIS 3401 Business Information Retrieval and Database Management (3)
- MIS 3501 Microcomputer Development and Diagnosis (3)
- MIS 3601 Telecommunications and Distributed Data Systems (3)
- MIS/CPSC 4580 Information Security (3)

II. Total - 21 Hours

Minor in Marketing

I. Required Courses

- MKTG 3100 Introduction to Marketing Management 3
- MKTG 3200 Consumer Behavior 3
- MKTG 4200 Promotional Strategies 3
- MKTG 4300 Marketing Research 3
- MKTG 4400 Marketing Logistics and Distribution..... 3
- MKTG 4500 Managing Marketing Strategies 3

II. Total - 18 Hours

Minor in Public Administration (Admission Suspended)

I. Required Courses PADM 2100 Introduction to Public Administration (3)

- POLS 2100 American National Government (3)
or
- POLS 2200 Local Governmental Systems (3)
- MGMT 3300 Human Resource Management (3)
- PADM 4100 Public Policy Analysis (3)
- PADM 4500 Public Finance and Budgeting (3)
- POLS 4400 Constitutional Law: Civil Liberties (3)

II. Total - 18 Hours

COLLEGE OF EDUCATION

Deborah Bordelon, Dean

The College of Education prepares teachers and psychology-related professionals to function effectively in a variety of roles. The Elementary Education and Early Childhood Education programs are designed and delivered to meet the educational needs of those preparing to work as teachers with young children (birth through grade 9). In addition, the College of Education offers a Bachelor of Arts program in Psychology and Counseling to prepare students for entry into the mental health field and preparation for related graduate studies.

All undergraduate curricula emphasize a solid combination of liberal studies to enhance thinking and communication skills.

Undergraduate instruction combines classroom lectures with extensive field experience. The College of Education maintains excellent relationships with school districts in Cook and Will counties where student teaching and field work take place. Schools and mental health facilities throughout the Chicago area provide rich and diverse settings for the experiences related to the Psychology program.

"IAI" course designations refer to the statewide Illinois Articulation Initiative discussed on page 15 of this catalog and found at website www.itransfer.org.

Undergraduate Programs

Early Childhood Education (B.A.)

Elementary Education (B.A.)

Psychology (B.A.)

Forensic Psychology

Industrial/Organization Psychology

Mindfulness

Pre-Clinical Psychology

Minors

Forensic Psychology

Industrial/Organization Psychology

Psychology

Certifications and Accreditations

The college offers undergraduate programs approved by the Illinois State Board of Education for initial teacher certification in Elementary Education and Early Childhood Education. The college is accredited by the National Council for the Accreditation of Teacher Education (NCATE).

Faculty of the College of Education

Division of Education

Colleen Sexton, Chairperson

Professors

Diane Alexander

Lisa Chang

Maribeth Montgomery Kasik

Marian Marion

Steven Russell

Colleen Sexton

Associate Professors

Larry Cross

Sondra Estep

Sandra Gandy

Glenna Howell

Taida Kelly

Jeannine Klomes

Joe Matula

Barbara Winicki

Assistant Professors

John Cook

Lorenzo Flores

Daniel Hechenberger

Tywanda Jiles

Vickie Person

Xiaobo She

Lecturers

Thomas Bierdz

Phillip Boudreau

Lucianne Brown

Susan Burke

James Cunneen

Mary Fischer

Michael Gordon

Judy Hannigan

Raquel Herrera-Byrne

Sharon Neste

Morven Ngaiyaye

Evie Plofsky

Ellen Silver-Horrell

Veronica Zalewski

Division of Psychology and Counseling

Shannon Dermer, Chairperson

Professors

Jon Carlson

Julia Yang

Associate Professors

Linda Buyer
 Shannon Dermer
 Christopher Dyslin
 Cyrus Ellis
 E. Jean Johnson
 Pat Robey
 Elizabeth Ruiz
 Catherine Sori
 Albert Tuskenis
 Byron Waller
 Darlene Wright

Assistant Professors

Shaalein Carroll-Lopez
 Shea Dunham
 Barbara Gormley
 Larry Maucieri

Lecturers

Crystal Blount
 Matthew Covic
 Kim Jaroszewski
 Richard Lencki
 David Lewandowski
 Kevin Nicolei
 Kim Snow
 Rosanne Tadsen

Visiting Professor

Terri Christiansen

DEGREE REQUIREMENTS FOR UNDERGRADUATE PROGRAMS

The university degree requirements for undergraduate programs are listed in the Bachelor's Degree Requirements section of this catalog.

Requirements for specific degree programs follow.

Bachelor of Arts in Early Childhood Education

The undergraduate major in Early Childhood Education prepares future teachers for teaching children birth through third grade. Students successfully completing the degree program obtain a) the bachelor's degree in Early Childhood Education, and b) upon meeting other requirements, will be eligible for the Early Childhood Education Certificate as well as the Early Childhood Special Education Approval issued by the Illinois State Board of Education.

Students choosing to pursue this program should contact the Undergraduate Advising Office in the Division of Education before enrolling in any courses.

Teacher Certification

This program is approved by the Illinois State Board of Education for recommendation of the Initial Early Childhood Certificate by entitlement. Students completing this program may also obtain the Early Childhood Special Education Approval on their certificates. Four courses required for this approval are offered in the program: EDEC3380, EDEC4440/4441, EDEC4450/4451, and EDEC4430. To be recommended for certification by Governors State University, candidates must complete at least 48-49 hours in general education, 55 credit-hours in professional education requirements, and 18-19 hours in an identified teaching specialization area. General education courses may include both lower- and upper-division course work resulting in a completed program of 121-123 credit-hours. Candidates must earn a grade of "B" or better in EDEC4999: Student Teaching.

To be recommended for an Illinois State Board of Education teaching certificate, the candidate must present evidence of having passed the Basic Skills or Test of Academic Proficiency, Content Area, and Assessment of Professional Teaching examinations of the Illinois Teaching Certification Testing System.

Candidates must meet other requirements for certification through approved programs listed in the Teacher Education and Certification section in this catalog.

PROGRAM REQUIREMENTS**Admission to Teacher Education**

After meeting the university admission requirements, students must meet the following requirements to continue in the Early Childhood Education program:

- be admitted to Governors State University and be in good academic standing;
- present transcripts showing a cumulative G.P.A. of 2.5 or higher in all undergraduate work attempted;
- have attained a grade of "B" or better, and completed within six years, all transferable teacher education courses;
- complete all course work at Governors State University within five calendar years;
- present evidence of having passed the Basic Skills Test or Test of Academic Proficiency of the Illinois Certification Testing System;
- complete the ETS Proficiency Profile;

- earn a grade of "B" or better in the following courses taken at GSU: EDEC3371: Effective Teaching and Laboratory for Early Childhood Majors**; EDEC3310: Foundations of Early Childhood Education; and EDEC3320: Growth and Development of Young Children; and
- receive a positive recommendation from the Early Childhood Education faculty to continue in the program.

** Note: Candidates must provide proof of passing the ICTS Basic Skills Test or Test of Academic Proficiency before enrolling in EDEC3371

All candidates for Illinois teacher certification at Governors State University are required to submit the GSU approved criminal background check prior to their initial field experience in the schools. Also, some assigned field site locations may, due to state licensing, require students to submit a brief physical including a TB test, as well as a fingerprint background check. For more information, please consult with your advisor.

Conditional Continuation

The faculty may permit a candidate to continue conditionally. In such cases, faculty review of the candidate's records identifies evidence that the student will likely be successful in the program. The status of all candidates allowed to continue under conditions is reviewed by the appropriate professional (i.e. advisor, program coordinator, chair of student progress committee, etc.) each semester, and the candidates are informed accordingly of the conditions necessary for them to be transferred to good standing status. When conditions are met, the candidate is transferred back to good standing status.

A candidate may not be admitted to student teaching without being in "good standing" status. Continual continuation is not applicable to meeting state requirements. Candidates neglecting to meet state requirements for teacher certification are not eligible to progress.

Candidate Progress

The faculty monitors and evaluates candidate progress continually. The section, Teacher Education and Certification, in this catalog provides a general description of the standards used to evaluate candidate progress. A more detailed statement of the standards and processes followed by the early childhood education faculty is available in the Undergraduate Early Childhood Education Student Handbook.

Student Handbook

The Undergraduate Early Childhood Student Handbook referred to in this catalog is available at www.govst.edu/education.

Admission to Lab Courses

Before enrolling in lab courses EDEC4441, EDEC4451, EDEC4481, or EDEC4491 students must:

1. submit to their advisor verification of a passing score on the Illinois Basic Skills or Test of Academic Proficiency Exam;
2. before entering labs 3 (EDEC4481) and 4 (EDEC4491), complete the general education requirements of

ENGL2910, MCOM 4250, MATH2131, and MATH2141 (or equivalent courses) along with one science and one social science course with a grade of "C" or better;

3. successfully complete all prerequisite course work, as stated on a student's study plan;
4. maintain a cumulative 2.75 general education G.P.A.; and
5. continue to maintain a 3.0 professional education G.P.A.

Admission to Student Teaching

Before enrolling in student teaching, students must:

1. complete at least 48-49 hours of general education requirements with a G.P.A. of 2.75 or higher (for courses taken at GSU) with a grade of "C" or better in each course;
2. complete all professional education course requirements with a G.P.A. of 3.0 or higher with a grade of "B" or better in each of the following courses EDEC3371, EDEC3310, and EDEC3320 and a grade of "C" or better in all other courses;
3. complete a minimum of 100 clock-hours of pre-student teaching field experiences;
4. have no more than a total of nine approved general education/specialization hours outstanding; and
5. verify successful completion of the early childhood content area state examination of the Illinois Certification Testing System.

I. General Education Requirement for Teacher Certification, Early Childhood Certificate (48-49 Hours)

Course work acceptable for meeting these requirements must be college level work and may not include remedial courses even if college credit is granted. Generally, this course work must be at the 100-level or higher and applicable toward a degree at the institution providing the instruction. Courses with grades below "C" will not be accepted toward the degree.

The following courses should be taken at the lower-division level:

Written Communication (6)
 Oral Communication (3)
 Mathematics Structures and Concepts (6)
 Biology, Physical, and Earth Sciences (including 3 hours of biology, a 3 hour physical science course (chemistry or physics), 3 hours of earth/space science [astronomy, geology, or meteorology] and a 1 hour lab course with one of these) (10)
 Survey of American History (3)
 Literature (3)
 Humanities (3)
 Fine Arts (3)
 U.S. Government (3)
 Psychology (3)
 Cultural/World Geography (3)
 Health/Nutrition (2-3)

At least one three-credit course must be taken in non-Western or Third World cultures from either humanities or social science.

II. Professional Course Work Requirement (55 Hours)

The following courses should be taken at the upper-division level:

EDEC 3310 Foundations of Early Childhood Education (3)
 EDEC 3320 Growth and Development of Young Children (3)
 EDEC 3371 Effective Teaching and Laboratory (4)
 EDEC 3380 Typical and Atypical Speech and Language Development (3)

EDEC 4440	Child and Family with and without Special Needs in the Community (3)
EDEC 4441	Lab 1: Infants and Toddler Methods (1)
EDEC 4430	Observation and Assessment of Young Children with and without Special Needs (3)
SPED 4100/6101	Survey of Students with Exceptionalities (3)
EDCP 6101/3101	Introduction to Educational Technology (3)
EDEC 4450	Preprimary and Special Education Methods (3)
EDEC 4451	Lab 2: Preprimary (1)
EDEC 4481	Lab 3: Literacy in Early Childhood Education (1)
EDEC 4480	Literacy Methods in Early Childhood Education (3)
EDEC 4490	Methods of Teaching Primary Math, Science, and Social Studies (3)
EDEC 4491	Lab 4: Teaching Primary Math, Science, and Social Studies (1)
EDEC 4420	Methods of Teaching in the Arts (2)
EDEC 4460	Integrating Instruction in Early Childhood Education (3)
EDEC 4999	Student Teaching in Early Childhood Education (12)

Total Professional Early Childhood Education credit-hours include at least 100 clock-hours of clinical experience

III. Teaching Specialization Requirement (18-19 Hours)

One of the following teaching specialization areas must be completed: art, biology, English, history, mathematics, science, or social science. Identified below are GSU courses that meet concentration requirements. All prerequisites are applied accordingly. Other than the "non-Western course" requirement for teacher certification, no course can be double counted. Thus, if any course listed below is applied toward a general education requirement, it cannot be selected to meet specialization requirements. For some courses, transfer equivalents are acceptable. See your academic advisor for further clarification.

Art

Drawing (Select 3 hours)

ART 3304	Drawing: Studio (3)
ART 3305	Drawing: Life Study (3)
ART 5509	Digital Drawing and Design (3)

Studio (Select 3 hours)

ART 3301	Photographic Foundations (3)
ART 3302	Black and White Photography II (3)
ART 3309	Stained Glass (3)
ART 3310	Ceramics (3)
ART 3319	Basic Sculpture Principles (3)

Principles of Design (Select 3 hours)

ART 3303	Studio Practices (3)
ART 3325	Advanced Problems in Design (3)
ART 3360	Art Seminar: Concepts and Methods (3)
ART 4000/6000	Web Design for Visual Artists (3)

Mixed Media (Select 3 hours)

ART 5501	Drawing: Advanced Life Study (3)
ART 5502	Drawing: Combined Media (3)
ART 5533	Mixed Media Sculpture (3)
ART 5543	Ceramic Sculpture (3)
ART 5557	Printmaking: Combined Media (3),
ART 5568	Combined Media (3)

Art history (Select 3 hours)

ART 3314	American Art: Diverse Views (3)
ART 5505	Worlds of Art (3)
ART 5515	20th Century Art: Europe & Americas (3)

Non-Western Art (Select 3 hours)

ART 5523	Pre-Columbian Art and Cultures (3)
ART 5525	Native American Art and Societies (3)
ART 5527	African Art and Cultures (3)
ART 5530	Asian Art and Thought (3)

Total - 18 hours

Biology

BIOL 2104	Biological Science Foundations II (3)
BIOL 3316	Plant Diversity (2)
BIOL 3317	Plant Diversity Laboratory (1)
BIOL 3320	Animal Diversity (2)
BIOL 3321	Animal Diversity Laboratory (1)
BIOL 3322	Ecology (3)
BIOL 3323	Ecology Laboratory (1)
LAS 4125	Investigations in Scientific Thought (3)

Biology Selective (Select 3 hours)

BIOL 3108	Human Evolution (3)
BIOL 3112	Human Genetics: Concepts and Technology (3)
BIOL 4430	Microbiology (3)
BIOL 4431	Microbiology Laboratory (1)
BIOL 6112	Human Genetics (3) (grads only)
BIOL 5522/5523	Ornithology (1 & 2)

Total - 19 hours

English

English Literature (Select 3 hours)

ENGL 3111	English Literature I (3)
ENGL 3112	English Literature II (3)

American Literature (Select 3 hours)

ENGL 3121	American Literature I (3)
ENGL 3122	American Literature II (3)

Multicultural Literature (Select 3 hours)

ENGL 5112	Advanced Survey of Black Literature (3)
ENGL 5131	Comparative Latin American Literature (3)
ENGL 5161	Chinese Literature and Culture (3)
ENGL 5171	Native American Literature (3)
ENGL 5475	The Short Story: Crossing Cultures (3)

Advanced Composition

ENGL 4100	Advanced Composition (3)
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Literature Selectives (Select 6 hours)

ENGL 3115	Studies in Mythology (3)
ENGL 3330	Studies in Literature (3)
ENGL 3123	Modern American Poetry: Voices and Visions (3)
ENGL 5625	Advanced Writing (3)
ENGL 5151	Literature of Immigrant Children (3)
ENGL 5435	Literature and History (3)
ENGL 4550/6550	Shakespeare's Plays (3)

Total - 18 hours

History

American History (Select 3 hours)

HIST 3110	U.S. History I (3)
HIST 3120	U.S. History II (3)

European History

HIST 5650	Modern European History (3)
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Non-Western History (Select 3 hours)

- HIST 5115 Modern African History (3)
 HIST 5300 Modern Middle Eastern History (3)
 HIST 5330 Ancient Chinese History (3)
 HIST 5340 Modern Chinese History (3)
 HIST 5420 Caribbean History (3)
 HIST 5470 Latin American History (3)
 HIST 5670 Russia in the 20th Century (3)

Investigations

- LAS 4100 Investigations in the Social Sciences (3)

History Selective (Select 6 hours)

- HIST 3101 Key Issues in State and Fed Const. Govt. (1)
 HIST 3100 American Economic History (3)
 HIST 5100 Beyond the Dream: Current Black Social Issues (3)
 HIST 5110 The History of Illinois and Its Constitution (3)
 HIST 5100 Ascent of Man (3)
 HIST 5150 Modern U.S. History: 1900-1945 (3)
 HIST 5160 Issues in Modern U.S. History (3)
 HIST 5200 American Urban History (3)
 HIST 5250 Readings in American History (3)
 HIST 5400 Black Experience in the U.S. (3)
 HIST 5410 Black Women in Am Hist (3)
 HIST 5440 History of Civil Rights (3)
 HIST 5450 African Slavery in America (3)
 HIST 5500 Women in American History (3)
 HIST 5701 World History: Concepts and Interpretations (3)

Economics (Select 3 hours)

- ECON 2301 Principles of Microeconomics (3)
 ECON 2302 Macroeconomics (3)
 ECON 3311 Consumer Economics (3)
 ECON 3501 Money and Banking (3)
 ECON 3701 Comparative Economic Systems (3)

Geography (Select 3 hours)

- GEOG 2100 Physical geography (3)
 GEOG 2200 North American Geography (3)
 GEOG 2500 World Regional Geography (3)

Political Science (Select 3 hours)

- POLS 2101 Principles of Political Science (3)
 POLS 2100 American National Government (3)
 POLS 3600 International Organizations (3)
 POLS 3110 Transformation of the Global System (3)
 POLS 2200 Local Governmental Systems (3)

Sociology (Select 3 hours)

- SOC 3100 Studies in American Society (3)
 SOC 3300 Principles of Urban Studies (3)
 SOC 4000 Topics in Sociology: . . . (3)
 SOC 4220 Family History: Legacies (3)
 SOC 4250 Community Organization (3)
 SOC 4540 Sociology of the Family (3)
 SOC 4551 Sociology of Ethnic Relations (3)
 SOC 3400 Work and Family Life (3)

World History

- HIST 5701 World History Concepts and Interpretation (3)

Total - 18 hours**Mathematics****Calculus (Select 3-6 hours)**

- MATH 2281 Applied Calculus (3)
 and/or
 MATH 3290 Calculus I (4)

Geometry

- MATH 3331 Geometry (3)

Probability and Statistics

- STAT 4720 Probability and Statistics (3)

Investigations

- LAS 4127 Investigations in Mathematical Thought (3)

Math Selective (Select 3-6 hours)

- MATH 1423 College Algebra (3)
 MATH 3137 Discrete Mathematics (3)
 MATH 2221 Precalculus (4)
 MATH 3449 Linear Algebra (3)
 MATH 4451/6451 Modern Algebra (3)
 MATH 4133 Number Theory (3)
 MATH 5171 History of Mathematics (3)
 A CPSC Computer Programming Course
 (no more than three hours)

Total - 18 hours**Social Science****Anthropology (Select 3 hours)**

- ANTH 3100 Trends in Cross-Cultural Analysis (3)
 ANTH 3200 Humanity and Human Dynamics:
 A Comparative Study (3)
 ANTH 3501 Beliefs and Believers (3)
 ANTH 4100 Urban Anthropology (3)
 ANTH 4600 Anthropology in Film (3)

Total - 18 hours**Total program requirements 121-123 credit hours**

Bachelor of Arts in Elementary Education

The undergraduate major in Elementary Education prepares education majors to teach kindergarten through grade nine. Professional education courses provide preparation for teaching, and general education courses expand candidates' knowledge of elementary school curricula and their understanding of pupils. This curriculum offers a combination of classroom instruction, pre-student teaching field experiences, as well as the supervised student teaching experience.

Admission to Teacher Education

After meeting the university admission requirements, students must meet the following requirements to continue in the Elementary Education program:

- be admitted to Governors State University and be in good academic standing;
- present transcripts showing a cumulative G.P.A. of 2.5 or higher in all undergraduate work attempted;
- present evidence of having passed the Basic Skills Test of the Illinois Certification Testing System;
- complete the ETS Proficiency Profile;
- earn a grade of "B" or better in the following two courses taken at Governors State University: EDUC3320: Future of American Education and EDUC3321: Effective Teaching and Laboratory; and
- receive a positive recommendation from the Elementary Education faculty to continue in the program.

Note: Candidates must provide proof of passing the ICTS Basic Skills or Test of Academic Proficiency before enrolling in EDUC3321.

All candidates for Illinois teacher certification at Governors State University are required to submit to an Adam Walsh fingerprint-based criminal background check by Certified-Background.com prior to their initial field experience in the schools. For more information on this testing, please visit www.certifiedbackground.com. Consult with your advisor for information concerning the related GSU policies and procedures.

Candidate Progress

The faculty monitors and evaluates candidate progress continually. The section Teacher Education and Certification in this catalog provides a general description of the standards used to evaluate candidate progress. A more detailed statement of the standards and processes followed by the Elementary Education faculty is available in the Elementary Education Student Handbook.

Conditional Continuation

The faculty may permit a candidate to continue conditionally. In such cases, faculty reviews of the candidate's records identify evidence that the candidate will likely be successful in the program. The status of all candidates allowed to continue under conditions is reviewed by the faculty each term, and the candidates are informed in writing of the conditions necessary for them to be transferred to good standing status.

When conditions are met, the candidate is informed in writing of the transfer to good standing status. A candidate may not be admitted to student teaching without being in good standing status.

Candidate Handbook

The Elementary Education Candidate Handbook referred to in this catalog is available at www.govst.edu/education.

Teacher Certification

This program is approved by the Illinois State Board of Education for recommendation of the Initial Elementary Certificate by entitlement. To be recommended for certification by Governors State University, candidates must complete 72-73 hours in general education and the professional education requirements in Elementary Education. General education courses may include both lower and upper-division course work. Candidates must earn a grade of "B" or better in ELED4999: Student Teaching.

Candidates must meet other requirements for certification through approved programs listed in the Teacher Education and Certification section in this catalog.

Middle School Endorsement

Requirements for the middle school endorsement are discussed in the section Teacher Education and Certification in this catalog.

Program Portfolio

The Program Portfolio is a selection of examples of candidate work (artifacts) that is organized according to the Illinois Professional Teaching Standards and the Standards for Certification in Elementary Education. Throughout the program, candidates choose artifacts to include in their portfolios, write reflections, and receive evaluations of their artifacts and reflections. At the conclusion of student teaching, candidates will submit portfolios that contain artifacts for each standard.

Admission to Student Teaching

All professional course work must be completed before enrolling in student teaching. For those student teaching in a content area at the middle-grades level, all endorsement requirements must also be completed.

To be admitted to student teaching, candidates must:

1. complete the required course work with a grade of "B" or better in EDUC3320 and EDUC3321 and a grade of "C" or better in all other courses;
2. complete the 69-73 hours of general education requirements with a G.P.A. of 2.75 or higher;
3. complete all professional education requirements with a G.P.A. of 3.0 or higher, with a "B" or better in EDUC3320 and EDUC3321;
4. complete 100 clock-hours of pre-student teaching field experiences;
5. complete at least 18-19 hours in the teaching specialization with a G.P.A. of 2.75 or higher;

6. have completed all but nine credits in general education; and
7. receive a positive recommendation from the Elementary Education faculty;
8. verify successful completion of the Elementary Content Exam of the Illinois Certification Testing System.

An application certifying that the first six of these requirements have been met must be submitted to the coordinator of field experiences by January 31 for the following fall and spring terms. Student teaching is not offered during the summer term.

In addition, candidates must pass the Elementary Content Test before student teaching.

Degree Requirements

Candidates must meet all university requirements for a bachelor's degree, except candidates must complete the 72-73 hour General Education Requirement for Teacher Certification (Initial Elementary Certificate) below instead of the University General Education Requirement.

Candidates must also:

1. complete all course work (56-58 hours of professional education and 72-73 hours of general education) with a grade of "C" or better in each course;
2. maintain a G.P.A. of 3.0 or higher in professional education courses;
3. maintain a G.P.A. of 2.75 or higher in all general education courses taken at Governors State University with a grade of "C" or better in each course;
4. complete at least one three-hour course in non-Western or Third World cultures;
5. complete all course work at Governors State University within five calendar years;
6. maintain satisfactory candidate progress as defined in the Elementary Education Candidate Handbook; and
7. receive a positive recommendation from the Elementary Education faculty.

I. General Education Requirement for Teacher Certification, Initial Elementary Certificate (69-70 Hours)

Course work acceptable for meeting these requirements must be college level work and may not include remedial courses even if college credit is granted. Generally, this course work must be at the 100-level or higher and applicable toward a degree at the institution providing the instruction. Courses with grades below "C" will not be accepted toward the degree.

The following course work must include at least one three-hour course in non-western or third world cultures.

The following course work may be completed at the lower-division level:

Written Communication (6)
 Oral Communication (3)
 Mathematics for Elementary Teachers (6)
 Mathematics selective (select from courses equivalent to MATH3331 MATH3137, MATH 3290, MATH4133, LAS4127) (3) Biological, Physical Science, and Earth Science (including 3 hours of biology, a 3 hour physical science course (chemistry or physics), 3 hours of earth/space science (astronomy, geology, or meteorology) and a 1 hour lab course with one of these) (10)
 Survey of American History (3)

Humanities (3)
 Fine Arts (3)
 Literature (3)
 U.S. Government (3)
 Psychology (3)
 World or Cultural Geography (3)
 Health/Nutrition (2-3)
 Teaching Specialization (18-19)
 (maximum of 9 hours of lower-division)

Select one of the teaching specializations listed in the Teaching Specializations section (see Section IV).

At least nine specialization hours must be in upper-division courses.

II. Professional Education Courses (61-62 hours)

The following courses may be taken at the lower-division level:

EDUC 2310 Foundations of Education (3)
 EDUC 2330 Educational Psychology: Child Growth and Development (2-3)

The following courses must be taken at the upper-division level:

EDCP 3101/6101 Introduction to Educational Technology (3)
 EDUC 3320 Future of American Education (3)
 EDUC 3321 Effective Teaching and Laboratory (4)
 EDUC 4440 Educational Psychology in Action (3)
 ELED 3301 Teaching Laboratory I (1)
 ELED 3302 Teaching Language Arts in Elementary Schools (3)
 ELED 3303 Developmental Reading in Elementary Schools (3)
 ELED 4401 Teaching Laboratory II (1)
 ELED 4420 Teaching Creative Arts, P-5 (3)
 ELED 4430 Teaching Elementary Health and Physical Education (2)
 ELED 4450 Corrective Reading (3)
 ELED 4460 Teaching Science in Elementary Schools (3)
 ELED 4463 Teaching Mathematics in Elementary Schools (3)
 ELED 4466 Teaching Social Studies in Elementary Schools (3)
 SPED 4100/6101 Survey of Students with Exceptionalities (3)

Choose one of the following four 3 hour professional education selectives:

EDUC 4442 Early Adolescent Educational Psychology (3)
 EDEC 4460 Integrating Instruction in Early Childhood (3)
 EDUC 5530 Multicultural Children's Literature (3)
 ELED 4999 Student Teaching (12)
 ELED 5500 Teaching in the Inclusive Classroom (3)

Additional credits will be required for students seeking middle-grades endorsement (see your advisor).

III. Total - 130-132 Hours

IV. Teaching Specializations

In consultation with a program advisor, candidates will select at least 18 hours (except for biology which may require 19) of course work within one of the following teaching specializations. At least nine hours must carry upper-division credit.

General Science

BIOL 2104 Biological Science Foundations II (3)
 BIOL 2107 Biological Science Foundations Laboratory (1)
 CHEM 1111 Chemical Science Foundations I (3)
 CHEM 1112 Chemical Science Foundations Laboratory (1)
 (CHEM 1113 Chemical Science Foundations II (3) if CHEM 1111 has been used to satisfy a General Education requirement.)
 PHYS 3141 Intermediate Physics I (3)
 PHYS 3142 Intermediate Physics I Laboratory (1)
 (PHYS 3143 Intermediate Physics II (3) and PHYS 3144

- Intermediate Physics II Laboratory (1) if PHYS 3141 and PHYS 3142 have been used to satisfy a General Education requirement.)
- PHYS 3211 Earth and Space Science (3)
Elective Science course(s) (3-4)

Total - 18 Hours**Biology**

- BIOL 2102 Biological Science Foundations I (3)
BIOL 2104 Biological Science Foundations II (3)
BIOL 3316 Plant Diversity (2)
BIOL 3317 Plant Diversity Laboratory (1)
BIOL 3320 Animal Diversity (2)
BIOL 3321 Animal Diversity Laboratory (1)
LAS 4125 Investigations in Scientific Thought (3)

Select at least three hours from the following:

- BIOL 3108 Human Evolution (3)
BIOL 3112 Human Genetics: Concepts and Technology (3)
BIOL 3322 Ecology (3)
BIOL 3323 Ecology Laboratory (1)
BIOL 4430 Microbiology (3)
BIOL 4431 Microbiology Laboratory (1)

Total - 18 - 19 Hours**English****American Literature (3 Hours)**

- ENGL 3121 American Literature I (3)
ENGL 3122 American Literature II (3)

English Literature (3 Hours)

- ENGL 3111 English Literature I (3)
ENGL 3112 English Literature II (3)

Multicultural Literature (3 Hours)

- ENGL 5121 Advanced Survey of Black Literature (3)
ENGL 5131 Comparative Latin American Literature (3)
ENGL 5161 Chinese Literature and Culture (3)
ENGL 5171 Native American Literature (3)
ENGL 5475 The Short Story: Crossing Cultures (3)

Advanced Composition (3 Hours)

- ENGL 4100 Advanced Composition (3)

Two of the following (6 Hours)

- ENGL 3115 Studies in Mythology (3)
ENGL 3123 Modern American Poetry: Voices and Visions (3)
ENGL 3330 Studies in Literature (3)
ENGL 4200 Literary Criticism (3)
ENGL 4550/6550 Shakespeare's Plays (3)
ENGL 5460 Philosophical Themes in Contemporary Literature (3)

History**U.S. History (6 Hours)**

- HIST 3110 U.S. History I (3)
HIST 3120 U.S. History II (3)

European History (3 Hours)

- HIST 5650 Modern European History (3)
HIST 5670 Russia in the Twentieth Century (3)

Non-Western History (3 Hours)

- HIST 5115 Modern African History (3)
HIST 5300 Modern Middle Eastern History (3)
HIST 5340 Modern Chinese History (3)
HIST 5470 Latin American History (3)
LAS 4110 Investigations in the Social Sciences (3)

Select one of the following:

- HIST 3100 American Economic History (3)
HIST 5100 Ascent of Man (3)
HIST 5200 American Urban History (3)
HIST 5400 Black Experience in the U.S. (3)

Total - 18 Hours**Mathematics**

Students planning to teach mathematics at the junior high level should consult with an advisor.

- MATH 3290 Calculus I (4)
MATH 3331 Geometry (3)
LAS 4127 Investigations in Mathematical Thought (3)

Probability and Statistics (3)

Select from the following to total 18 hours:

- MATH 1423 College Algebra (3)
MATH 3137 Discrete Mathematics (3)
MATH 3229 Calculus II (4)
MATH 4133 Number Theory (3)
Computer Programming (no more than three semester hours)

Total - 18 Hours**Social Science**

- GEOG 2100 Physical geography (3)
ECON 2302 Macroeconomics (3)
HIST 3110 U.S. History I (3)
HIST 3120 U.S. History II (3)

Select 6 hours from the following, including at most one 3-hour history course:

- ANTH 3100 Trends in Cross-Cultural Analysis (3)
HIST 5115 Modern African History (3)
HIST 5400 Black Experience in the U.S. (3)
HIST 5470 Latin American History (3)
HIST 5701 World History Concepts and Interpretation (3)
HIST 3100 U.S. Economic History (3)
POLS 2101 Principles of Political Science (3)
SOC 3100 Studies in American Society (3)

Bachelor of Arts in Psychology

The undergraduate major in Psychology provides students with the opportunity to think as scientists about behavior and experience and develop the skills and values that reflect psychology as both a science and an applied field. In attempting to meet this goal, the program seeks to assist individuals to view themselves along the scientist-practitioner model. The program strives to prepare students for graduate training in psychology and counseling or a baccalaureate level career that draws on an understanding of human behavior and functioning. The curriculum is aligned with the 2006 American Psychological Association's undergraduate psychology learning goals and provides many opportunities to gain the knowledge base, methods, values, skills, and applications in psychology; technological literacy; communication skills; socio-cultural and international awareness; and personal and professional growth.

Undergraduate students who expect to do graduate study in psychology should, with the assistance of their advisor, carefully select the courses that will qualify them for admission to a graduate program. Graduate programs commonly require 24 to 30 hours in undergraduate psychology, including statistics, research methodology, cognitive or learning psychology, personality theory, developmental psychology, experimental psychology, social psychology, and abnormal psychology.

Special Admissions Requirements

In addition to meeting the university admission requirements, applicants must either have a cumulative G.P.A. of 2.0 or higher or their G.P.A. for their last 60 hours must be a 2.0 or higher for admission to the program. Under special circumstances, consideration will be made on a case-by-case basis.

Degree Requirements

Students must meet all university requirements for a bachelor's degree and participate in outcome assessment activities as requested upon admittance to the program, periodically during the program, and upon graduating from the program. Students must have a grade of "C" or higher in required core and selective courses.

I. General Education Requirement (37 Hours)

These three courses are required for the major. If alternative courses are used to meet the social science and math requirements, these three courses will become part of the required course list.

PSYC 3101 Principles of Psychology (3)
 PSYC 3345 Social Psychology (3)
 STAT 4720 Statistics (3)

II. Required Courses (30 Hours)

The following courses can be taken at either the lower-division or upper-division level:

PSYC 3102 Thinking and Writing in Psychology (3)
 PSYC 3310 Personality Theories (3)
 PSYC 3201 Developmental Psychology (3)
 PSYC 3430 Abnormal Psychology (3)

The following courses must be taken at the upper-division level:

PSYC 3520 Cognitive Psychology (3)
 PSYC 4840 History and Systems of Psychology (3)
 PSYC 4524 Principles of Learning and Behavior (3)
 PSYC 4130 Professional Standards in Human Service and Research (3)
 PSYC 4950 Psychological Issues and Social Values (3)
 PSYC 4770 Research Methodology (3)

III. Biological Psychology Selective (3 Hours)

Select one of the following:

PSYC 3602 Health Psychology (3)
 PSYC 3675 Psychophysiology (3)

IV. Developmental Psychology Selective (3 Hours)

Select one of the following:

EDEC 3320 Early Childhood Development (3)
 PSYC 5210 Adolescence (3)
 PSYC 5215 Adulthood (3)
 PSYC 5219 Geropsychology (3)
 PSYC 5523 Cognitive Development (3)

V. Applied Psychology Selective (2-3 Hours)

Select one of the following:

COUN 5510 Physical and Sexual Abuse of Children (3)
 COUN 5544 Introduction to Family Dynamics (3)
 PSYC 3840 Industrial Psychology (3)
 PSYC 4880 Field Experience in Psychology (2)
 PSYC 5444 Introduction to Clinical Psychology (3)
 PSYC 4780 Principles of Psychological Testing (3)

VI. Personal Growth Selective (1-3 Hours)

Select one of the following:

PSYC 3605 LOVE: What Everyone Needs to Know (3)
 PSYC 5610 Laboratory in Stress Management (2)
 PSYC 3650 Creating a Healthy Lifestyle (3)
 PSYC 5620 Lab in Personal Growth (2)
 PSYC 5829 Psychology of Women (3)
 PSYC 4070 Topics in Personal and Professional Growth (1-3)

VII. Electives (41-50 Hours)

VIII. Total - 120 Hours

Bachelor of Arts in Psychology with a Forensic Psychology Concentration

The undergraduate major in Psychology provides students with the opportunity to think as scientists about behavior and experience and develop the skills and values that reflect psychology as both a science and an applied field. In attempting to meet this goal, the program seeks to assist individuals with beginning to view themselves in terms of the scientist-practitioner model. The program strives to prepare students for graduate training in psychology and counseling and a baccalaureate level career that draws on an understanding of human behavior and functioning. The curriculum is aligned with the 2006 American Psychological Association's undergraduate psychology learning goals in the knowledge base, methods, values, and skills related to psychology, including applications in psychology, technological literacy, communication skills, socio-cultural and international awareness, and personal and professional growth.

Students with an interest in the area of forensic psychology may pursue the undergraduate major in Psychology with a Concentration in Forensic Psychology. The forensic psychology concentration is aligned with the same 2006 APA learning goals as the general B.A. in psychology curriculum, with additional opportunities for acquiring knowledge and skills specific to forensic psychology. The forensic psychology concentration focuses on application of the science and profession of psychology to the criminal justice and legal systems. Forensic psychologists conduct research and consult on psychological issues in the legal process, such as eyewitness testimony, jury selection, psychological assessment, and children's testimony. Forensic psychologists also consult with lawmakers and law enforcement personnel on public policy, criminal justice, and correctional systems issues with psychological implications.

Although employment as a forensic psychologist requires specialized graduate training at the master's or doctoral level, a bachelor's-level concentration in forensic psychology introduces the knowledge base, skills, and professional practices that prepare the student for graduate study in forensic psychology and related fields. The forensic psychology concentration also contributes to bachelor's level preparation for careers such as law enforcement, corrections, probation and parole, and juvenile detention.

Undergraduate students who expect to do graduate study in forensic psychology or other areas in psychology should, with the assistance of their advisor, carefully select the courses that will qualify them for admission to a graduate program. Graduate programs commonly require 24 to 30 hours in undergraduate psychology, including statistics, research methodology, cognitive/learning, developmental psychology, personality theory, experimental psychology, social psychology, and abnormal psychology.

Special Admissions Requirements

In addition to meeting the university admission requirements, applicants must either have a cumulative G.P.A. of 2.0 or higher or their G.P.A. for their last 60 hours must be a 2.0 or higher for admission to the program. Under special circumstances, consideration on a case-by-case basis will be made.

Degree Requirements

Students must meet all university requirements for a bachelor's degree and participate in outcome assessment activities as requested upon admittance to the program, periodically during the program, and upon graduating from the program. Students must have a grade of "C" or higher in required core and selective courses.

I. General Education Requirement (37 Hours)

These three courses are required for the major. If alternative courses are used to meet the social science and math requirements, these three courses will become part of the required course list.

PSYC 3101 Principles of Psychology (3)
 PSYC 3345 Social Psychology (3)
 STAT 4720 Statistics (3)

II. Required Courses (30 Hours)

The following courses can be taken at either the lower-division or upper-division level:

PSYC 3102 Thinking and Writing in Psychology (3)
 PSYC 3201 Developmental Psychology (3)
 PSYC 3310 Personality Theories (3)
 PSYC 3430 Abnormal Psychology (3)

The following courses must be taken at the upper-division level:

PSYC 3520 Cognitive Psychology (3)
 PSYC 4130 Professional Standards in Human Service and Research (3)
 PSYC 4524 Principles of Learning and Behavior (3)
 PSYC 4770 Research Methodology (3)
 PSYC 4840 History and Systems of Psychology (3)
 PSYC 4950 Psychological Issues and Social Values (3)

III. Biological Psychology Selective (3 Hours)

Select one of the following:

PSYC 3602 Health Psychology (3)
 PSYC 3675 Psychophysiology (3)

IV. Developmental Psychology Selective (3 Hours)

Select one of the following:

EDEC 3320 Early Childhood Development (3)
 PSYC 5210 Adolescence (3)
 PSYC 5215 Adulthood (3)
 PSYC 5219 Geropsychology (3)
 PSYC 5523 Cognitive Development (3)

V. Personal Growth Selective (1-3 Hours)

Select one of the following:

PSYC 3605 LOVE: What Everyone Needs to Know (3)
 PSYC 3650 Creating a Healthy Lifestyle (3)
 PSYC 4070 Topics in Personal and Professional Growth (1-3)
 PSYC 5610 Laboratory in Stress Management (2)
 PSYC 5620 Lab in Personal Growth (2)
 PSYC 5829 Psychology of Women (3)

VI. Forensic Psychology Concentration (15 Hours) Required Courses (9 Hours)

PSYC 3820 Forensic Psychology (3)
 CJUS 3100 Foundations of Social Justice (3)
 CJUS 4411 Theories of Crime and Deviance (3)

Selectives (6 Hours)*Select two of the following:*

- PSYC 4780 Principles of Psychological Testing (3)
 COUN 5510 Physical and Sexual Abuse of Children (3)
 CJUS 3600 Judicial Process and Constitutional Issues in
 Criminal Justice (3)
 CJUS 4230 Health Issues in the Corrections System (3)
 CJUS 4545 White Collar Crime (3)

VII. Electives (29-31 Hours)**VIII. Total - 120 Hours**

Bachelor of Arts in Psychology with an Industrial/Organizational Psychology Concentration

Students with an interest in the area of industrial/organizational psychology may pursue the undergraduate major in Psychology with a concentration in industrial/organizational (I/O) psychology. The I/O concentration adds a focus upon the application of psychological principles in business settings. Graduates are prepared for employment in a variety of workplaces as well as for graduate study in I/O psychology. The curriculum is aligned with the 2006 American Psychological Association's undergraduate psychology learning goals and provides many opportunities to gain the knowledge base, methods, values, skills, and applications in psychology; technological literacy; communication skills; socio-cultural and international awareness; and personal and professional growth.

Undergraduate students who expect to do graduate study in psychology should, with the assistance of their advisor, carefully select the courses that will qualify them for admission to a graduate program. Graduate programs commonly require 24 to 30 hours in undergraduate psychology, including statistics, research methodology, cognitive/learning, developmental psychology, personality theory, experimental psychology, social psychology, and abnormal psychology.

Special Admissions Requirements

In addition to meeting the university admission requirements, applicants must either have a cumulative G.P.A. of 2.0 or higher or their G.P.A. for their last 60 hours must be a 2.0 or higher for admission to the program. Under special circumstances, consideration on a case-by-case basis will be made.

Degree Requirements

Students must meet all university requirements for a bachelor's degree and participate in outcome assessment activities as requested upon admittance to the program, periodically during the program, and upon graduating from the program. Students must have a grade of "C" or higher in required core and selective courses.

I. General Education Requirement (37 Hours)

These three courses are required for the major. If alternative courses are used to meet the social science and math requirements, these three courses will become part of the required course list.

- PSYC 3101 Principles of Psychology (3)
 PSYC 3345 Social Psychology (3)
 STAT 4720 Statistics (3)

II. Required Courses (30 Hours)

The following courses can be taken at either the lower-division or upper-division level:

- PSYC 3102 Thinking and Writing in Psychology (3)
 PSYC 3201 Developmental Psychology (3)
 PSYC 3310 Personality Theories (3)
 PSYC 3430 Abnormal Psychology (3)

The following courses must be taken at the upper-division level:

- PSYC 3520 Cognitive Psychology (3)
 PSYC 4130 Professional Standards in Human Service
 and Research (3)
 PSYC 4524 Principles of Learning and Behavior (3)
 PSYC 4770 Research Methodology (3)
 PSYC 4840 History and Systems of Psychology (3)
 PSYC 4950 Psychological Issues and Social Values (3)

III. Biological Psychology Selective (3 Hours)*Select one of the following:*

- PSYC 3602 Health Psychology (3)
 PSYC 3675 Psychophysiology (3)

IV. Developmental Psychology Selective (3 Hours)*Select one of the following:*

- EDEC 3320 Early Childhood Development (3)
 PSYC 5210 Adolescence (3)
 PSYC 5215 Adulthood (3)
 PSYC 5219 Geropsychology (3)
 PSYC 5523 Cognitive Development (3)

V. Personal Growth Selective (1-3 Hours)*Select one of the following:*

- PSYC 3605 LOVE: What Everyone Needs to Know (3)
 PSYC 3650 Creating a Healthy Lifestyle (3)
 PSYC 4070 Topics in Personal and Professional Growth (1-3)
 PSYC 5610 Laboratory in Stress Management (2)
 PSYC 5620 Lab in Personal Growth (2)
 PSYC 5829 Psychology of Women (3)

VI. I/O Psychology Concentration (15 Hours)

- PSYC 3840 Industrial Psychology (3)
 PSYC 4780 Principles of Psychological Testing (3)
 MGMT 3100 Introduction to Management Strategies (3)
 MGMT 3300 Human Resource Management (3)
 MGMT 4500 Organizational Behavior (3)

VII. Electives (29-31 Hours)**VIII. Total - 120 Hours**

Bachelor of Arts in Psychology with a Mindfulness Studies Concentration

Students with an interest in the area of mindfulness meditation may pursue the undergraduate major in Psychology with a concentration in mindfulness studies. The mindfulness studies concentration focuses on recent trends in research and practice that utilize mindfulness as an approach to understand the human mind and to help people solve their problems. The program strives to prepare students for graduate training in psychology and related fields or a baccalaureate-level career that draws on an understanding of mindfulness-related approaches to problem solving. The curriculum is aligned with the 2006 American Psychological Association's undergraduate psychology learning goals and provides many opportunities to gain the knowledge base, methods, values, skills, and applications in psychology; technological literacy; communication skills; socio-cultural and international awareness; and personal and professional growth.

Undergraduate students who expect to do graduate study in psychology should, with the assistance of their advisor, carefully select the courses that will qualify them for admission to a graduate program. Graduate programs commonly require 24 to 30 hours in undergraduate psychology, including statistics, research methodology, cognitive or learning psychology, personality theory, developmental psychology, experimental psychology, social psychology, and abnormal psychology.

Special Admissions Requirements

In addition to meeting the university admission requirements, applicants must either have a cumulative G.P.A. of 2.0 or higher or their G.P.A. for their last 60 hours must be a 2.0 or higher for admission to the program. Under special circumstances, consideration will be made on a case-by-case basis.

Degree Requirements

Students must meet all university requirements for a bachelor's degree and participate in outcome assessment activities as requested upon admittance to the program, periodically during the program, and upon graduating from the program. Students must have a grade of "C" or higher in required core and selective courses.

I. General Education Requirement (37 Hours)

These three courses are required for the major. If alternative courses are used to meet the social science and math requirements, these three courses will become part of the required course list.

PSYC 3101 Principles of Psychology (3)
 PSYC 3345 Social Psychology (3)
 STAT 4720 Statistics (3)

II. Required Courses (30 Hours)

The following courses can be taken at either the lower-division or upper-division level:

PSYC 3102 Thinking and Writing in Psychology (3)
 PSYC 3201 Developmental Psychology (3)
 PSYC 3310 Personality Theories (3)
 PSYC 3430 Abnormal Psychology (3)

The following courses must be taken at the upper-division level:

PSYC 3520 Cognitive Psychology (3)
 PSYC 4130 Professional Standards in Human Service and Research (3)

PSYC 4524 Principles of Learning and Behavior (3)
 PSYC 4770 Research Methodology (3)
 PSYC 4840 History and Systems of Psychology (3)
 PSYC 4950 Psychological Issues and Social Values (3)

III. Biological Psychology (3 Hours)

PSYC 3602 Health Psychology (3)

IV. Developmental Psychology Selective (3 Hours)

Select one of the following:

PSYC 5210 Adolescence (3)
 PSYC 5215 Adulthood (3)
 PSYC 5219 Geropsychology (3)
 PSYC 5523 Cognitive Development (3)

V. Mindfulness Studies (10 Hours)

PSYC 4070 Topics in Personal and Professional Growth (6)
 [Mindfulness Studies (3) & Spiritual Development (3)]
 PSYC 5610 Laboratory in Stress Management (2)
 PSYC 5620 Lab in Personal Growth (2)

VI. Electives (37 Hours)

VII. Total - 120 Hours

Bachelor of Arts in Psychology with a Pre-Clinical Psychology Concentration

Students with an interest in the area of clinical psychology may pursue the undergraduate major in Psychology with a concentration in pre-clinical psychology. The pre-clinical concentration focuses on recent trends and legislation to provide services in the community, providing treatment in the least restrictive environment, and to broaden the perspective of psychology from servicing patients to servicing persons experiencing emotional difficulties because of economic hardships, family problems, or physical or social handicaps. Graduates are prepared for employment in both privately and publicly funded agencies providing mental health services. The curriculum is aligned with the 2006 American Psychological Association's undergraduate psychology learning goals and provides many opportunities to gain the knowledge base, methods, values, skills, and applications in psychology; technological literacy; communication skills; socio-cultural and international awareness; and personal and professional growth.

Undergraduate students who expect to do graduate study in psychology should, with the assistance of their advisor, carefully select the courses that will qualify them for admission to a graduate program. Graduate programs commonly require 24 to 30 hours in undergraduate psychology, including statistics, research methodology, cognitive/learning, developmental psychology, personality theory, experimental psychology, social psychology, and abnormal psychology.

Special Admissions Requirements

In addition to meeting the university admission requirements, applicants must either have a cumulative G.P.A. of 2.0 or higher or their G.P.A. for their last 60 hours must be a 2.0 or higher for admission to the program. Under special circumstances, consideration on a case-by-case basis will be made.

Degree Requirements

Students must meet all university requirements for a bachelor's degree and participate in outcome assessment activities as requested upon admittance to the program, periodically during the program, and upon graduating from the program. Students must have a grade of "C" or higher in required core and selective courses.

I. General Education Requirement (37 Hours)

These three courses are required for the major. If alternative courses are used to meet the social science and math requirements, these three courses will become part of the required course list.

PSYC 3101 Principles of Psychology (3)
 PSYC 3345 Social Psychology (3)
 STAT 4720 Statistics (3)

Required Courses (30 Hours)

The following courses can be taken at either the lower-division or upper-division level:

PSYC 3102 Thinking and Writing in Psychology (3)
 PSYC 3201 Developmental Psychology (3)
 PSYC 3310 Personality Theories (3)
 PSYC 3430 Abnormal Psychology (3)

The following courses must be taken at the upper-division level:

PSYC 3520 Cognitive Psychology (3)
 PSYC 4130 Professional Standards in Human Service and Research (3)
 PSYC 4524 Principles of Learning and Behavior (3)
 PSYC 4770 Research Methodology (3)
 PSYC 4840 History and Systems of Psychology (3)
 PSYC 4950 Psychological Issues and Social Values (3)

II. Biological Psychology Selective (3 Hours)

Select one of the following:

PSYC 3602 Health Psychology (3)
 PSYC 3675 Psychophysiology (3)

III. Developmental Psychology Selective (3 Hours)

Select one of the following:

EDEC 3320 Early Childhood Development (3)
 PSYC 5210 Adolescence (3)
 PSYC 5215 Adulthood (3)
 PSYC 5219 Geropsychology (3)
 PSYC 5523 Cognitive Development (3)

IV. Pre-Clinical Psychology (8 Hours)

PSYC 4780 Principles of Psychological Testing (3)
 PSYC 4880 Field Experience in Psychology (2)
 PSYC 5444 Introduction to Clinical Psychology (3)

V. Personal Growth Selective (1-3 Hours)

Select one of the following:

PSYC 3605 LOVE: What Everyone Needs to Know (3)
 PSYC 3650 Creating a Healthy Lifestyle (3)
 PSYC 4070 Topics in Personal and Professional Growth (1-3)
 PSYC 5610 Laboratory in Stress Management (2)
 PSYC 5620 Lab in Personal Growth (2)
 PSYC 5829 Psychology of Women (3)

VI. Electives (36-38 Hours)

VII. Total - 120 Hours

Psychology Minor

An undergraduate minor in Psychology is offered to students majoring in other fields. This minor is particularly appropriate for those students whose area of study relies heavily upon knowledge of psychology, as well as for those students who simply desire additional work in psychology.

Requirements for the Minor

Students must:

1. complete at least nine hours of course work at Governors State University; and
2. submit transfer courses to the minor advisor for approval by the first week of the term of intended graduation.
3. Complete the minimum number of hours identified in each of the four areas; and
4. complete all coursework applied toward the minor with grades of a C or better.

I. Required Courses (3 Hours)

PSYC 3101 Principles of Psychology (3) *

II. Personality Selective (6 Hours)

Select two courses:

PSYC 3310 Personality Theories (3)*
 PSYC 3430 Abnormal Psychology (3)*
 PSYC 3345 Social Psychology (3)*

III. Developmental/Cognitive Selective (6 Hours)

Select two courses

PSYC 3201 Developmental Psychology (3)*
 PSYC 3520 Cognitive Psychology (3)*
 PSYC 4524 Principles of Learning and Behavior (3)*
 PSYC 5210 Adolescence (3)*
 PSYC 5215 Adulthood (3)*
 PSYC 5219 Geropsychology (3)
 PSYC 5523 Cognitive Development (3)*

IV. Applied Psychology Selective (3 Hours)

Select one course:

PSYC 3102 Thinking and Writing in Psychology (3)*
 PSYC 3602 Health Psychology (3)*
 PSYC 3605 LOVE: What Everyone Needs to Know (3)*
 PSYC 3650 Creating a Healthy Lifestyle (3)
 PSYC 4770 Research Methodology (3)
 PSYC 4840 History and Systems of Psychology (3)*
 PSYC 5444 Introduction to Clinical Psychology (3)
 STAT 4720 Statistics (3)*

V. Substitutions for those who completed more than nine hours elsewhere (9 Hours)

Students who have completed the required courses or any selective may choose from the selective areas above for additional courses to meet the requirements of nine hours of course work completed at Governors State University.

* Available as telecourse or online.

VI. Total - 18 Hours

Forensic Psychology Minor

An undergraduate minor in forensic psychology is offered to students majoring in other fields. This minor is particularly appropriate for students whose area of study relies on knowledge in psychology and criminal justice, including those majoring in criminal justice as well as other social science and human service related fields (e.g., social work). The forensic psychology minor contributes to preparation for graduate study in criminal justice, psychology, and related areas such as addiction studies, counseling, and law.

Requirements for the Minor

Students must:

1. complete at least nine hours of course work at Governors State University; and
2. submit transfer courses to the minor advisor for approval by the first week of the semester of intended graduation.

I. Required Core courses (18 Hours)**

PSYC 3101 Principles of Psychology (3)
 PSYC 3430 Abnormal Psychology (3)
 PSYC 3820 Forensic Psychology (3)
 CJUS 3100 Foundations of Social Justice (3)
 CJUS 4411 Theories of Crime and Deviance (3)

II. Selective courses (3 Hours)**

Select one course of the following :

PSYC 3201 Developmental Psychology (3)
 PSYC 5210 Adolescence (3)
 COUN 5510 Physical and Sexual Abuse of Children (3)
 CJUS 3600 Judicial Process and Constitutional Issues in Criminal Justice (3)
 CJUS 4230 Health Issues in the Corrections System (3)
 CJUS 4545 White Collar Crime (3)

** Students completing one or more of the required courses as part of their major will need to select additional courses from the selective courses list above in replacement to apply to the minor. A minimum of three Psychology or Counseling courses is required for the minor. Substitutions require the approval of the minor advisor.

Total - 18 Hours

Industrial/Organizational Psychology Minor

An undergraduate minor in industrial/organizational psychology is offered to students majoring in fields other than psychology. Offering a combination of psychology and management courses, this minor is particularly appropriate for students majoring in management and administration related fields who seek to complement their primary area of study with the study of psychology as it relates to workplace, management, and organizational issues. Thus, this minor is appropriate for students majoring in management and related areas such as human resource management, health administration, and public administration. The industrial/organizational psychology minor contributes to preparation for graduate study in management and administration-related fields as well as industrial/organizational psychology.

Requirements for the Minor

PSYC 3101 Principles of Psychology (3)
 PSYC 3345 Social Psychology (3)
 PSYC 3840 Industrial Psychology (3)
 MGMT 3100 Introduction to Management Strategies (3)
 MGMT 3300 Human Resource Management (3)
 MGMT 4500 Organizational Behavior (3)

** Students completing one or more of the required courses as part of their major will need to select courses from the list below in replacement to apply to the minor. A minimum of three Psychology courses is required for the minor. Substitutions require the approval of the minor advisor.

HLAD 3101 Introduction to Healthcare Management Strategies (3)
 MGMT 4300 Labor Relations (3)
 PSYC 3520 Cognitive Psychology (3)
 PSYC 4524 Principles of Learning and Behavior (3)
 PADM 2100 Introduction to Public Administration (3)
 PADM 4300 Public Personnel Administration (3)

Total - 18 Hours

COLLEGE OF HEALTH AND HUMAN SERVICES

Beth Cada, Dean

The undergraduate degree programs in the College of Health and Human Services prepare students for a variety of employment opportunities in the health and human services fields or for further education in graduate programs.

Many majors provide extensive community-based field experiences and exposure to, or participation in, research and service activities through a vast network of hospitals and alternative delivery systems in the Chicago region. Courses using both traditional and innovative teaching strategies provide the theoretical bases for clinical and research experiences. The college offers some courses of general and interdisciplinary interest to students in the other colleges, but most courses are designed to meet the professional education needs of the various majors.

"IAI" course designations refer to the statewide Illinois Articulation Initiative discussed on page 15 of this catalog and found at website www.itransfer.org.

The college is organized into seven academic departments and the Center of Excellence in Health Disparities Research. The academic departments are the Department of Addictions Studies and Behavioral Health; Department of Communication Disorders; Department of Health Administration; Department of Nursing; Department of Occupational Therapy; Department of Physical Therapy; and the Department of Social Work. Please visit www.govst.edu/chhs for current information about the college and its programs.

Undergraduate Programs

Community Health (B.H.S)
 Communication Disorders (B.H.S.)
 Health Administration (B.H.A.)
 Nursing (B.S.N.)
 Social Work (B.S.W.)

Minors

Addictions Studies
 Social Work

Certificates

Principles of Conductive Education
 Long-Term Care Administration
 Substance Abuse Intervention in Healthcare

Accreditations

The undergraduate Nursing major is accredited by the National League for Nursing Accrediting Commission (NLNAC).

The Illinois Alcohol and Other Drug Abuse Professional Certification Association (IAODAPCA) has approved the undergraduate minor in Addictions Counseling.

The undergraduate Health Administration major has full membership status in the Association of University Programs in Health Administration (AUPHA).

The undergraduate Social Work major is accredited by the Council on Social Work Education (CSWE).

Faculty of the College of Health and Human Services

Department of Addictions Studies and Behavioral Health

Cheryl L. Mejta, Department Chairperson

Professor

Cheryl Mejta

Assistant Professors

Darrin Aase
 Mark Blagen
 Raven James
 Serena Wadhwa

Lecturers

James Golding
 David O'Donnell
 Peter Palanca

Community Health Program

Assistant Professor

Joseph Day

Lecturer

Carolyn Estes-Rodgers

Department of Communication Disorders

William S. Yacullo, Department Chairperson

Professors

Sandra Mayfield
 William S. Yacullo

Associate Professors

Catherine Balthazar
 Jessica Bonner
 Ravi Nigam

Assistant Professors

Jennifer Armstrong
Stephanie Hughes

Director of Clinical Education

Judith Platt

University Lecturers

Lidia Huerta
Kim Prokes
Claire Thompson
M. Eileen Truskowski

Department of Health Administration

Rupert M. Evans, Sr., Department Chairperson

Professor

Linda Samson

Associate Professors

Rupert M. Evans, Sr.
Ning Lu

Assistant Professors

Nadene Chambers
DeLawnia Comer Habans
Jennifer Groebner
Zo Ramamorijiarivelo

Lecturers

Dwayne Mitchell
James Munz
Caren Rosso

Department of Nursing

Nancy MacMullen, Department Chairperson

Professor

Martha Libster
Linda Samson

Associate Professors

Nancy MacMullen
Georgianna Thomas
Catherine Tymkow

Assistant Professors

Dianne Jamison
Patricia Martin
Shirley Spencer

University Lecturer

Shirley Comer

Program Coordinator, Community Health

Dianne Jamison

Department of Occupational Therapy

Catherine P. Brady, Interim Department Chairperson

Professor

Elizabeth Cada

Associate Professors

Catherine P. Brady
Cynthia Carr
Melanie Ellexson

Assistant Professors

Danila Cepa
Divya Sood
Renee Theiss

University Lecturers

Patti Kalvelage, Senior Lecturer
Caren Schranz

Department of Physical Therapy

Becky Wojcik, Department Chairperson

Professor

Ann Vendrely

Associate Professors

David Diers
Roberta O'Shea
Dale Schuit
Rebecca Wojcik

Assistant Professor

Renee Theiss

University Lecturers

Joyce Sligar, Senior Lecturer

Department of Social Work

Gerri Outlaw, Department Chairperson and
Director of the M.S.W. Program

Undergraduate Program Coordinator

Lori Glass

Professors

Paul Keys
Gerri Outlaw

Associate Professors

Elizabeth Essex
Adelle Sanders
Maristela Zell

Assistant Professors

Judy Berglund
Kim Boland-Prom
Lydia Falconnier
Lorri Glass

University Lecturers

Levi Glass
 Juan Reed
 Asabi Yakini
 Phyllis West

Director, Field Education and Continuing Education

Joanne Smith

DEGREE REQUIREMENTS FOR UNDERGRADUATE PROGRAMS

The university degree requirements for undergraduate programs are listed in the general education requirements section of this catalog.

Requirements for specific degree programs follow.

Addictions Studies Minor

An undergraduate minor in Addictions Studies is available to students majoring in other fields. This minor is particularly appropriate for those students whose chosen career area will bring them into contact with substance abusers and their collaterals.

Requirements for the Minor

Students must meet all university requirements for a minor.

In addition, students must:

1. complete at least nine hours of the required course work listed below at Governors State University; and
2. submit transfer courses to the minor advisor for approval by the first week of the term of intended graduation.

I. Required Courses (18 Hours)

ADDS 5100 Substance Abuse: Current Concepts or
 ADDS 5500 Substance Abuse Issues in Health Care (3)
 ADDS 5520 Disparity and Diversity in Substance Abuse (3)
 ADDS 5150 Addictions: Recovery Process
 or
 ADDS 5260 The Adolescent Substance Abuser (3)

ADDS 5180 Substance Abuse: A Systems Approach
 or
 ADDS 5400 Society and Drugs: Controversial Issues (3)
 ADDS 5200 Screening, Referral, and Treatment Planning
 or
 ADDS 5510 Substance Abuse Screening in Health Care (3)
 ADDS 5220 Clinical Skills in Substance Abuse or
 ADDS 5512 Changing Health Behaviors (3)

II. Total - 18 Hours**Bachelor of Health Science in Community Health**

The undergraduate program in Community Health provides students a broad-based community health education that will prepare them for a variety of career opportunities in health and human services fields. The mission of the Community Health program is to enable students to promote health and wellness for the betterment of older adults and the community. The program prepares students to design and implement programs that increase the quality, availability, and effectiveness of educational and community-based programs to prevent disease and improve health and quality of life.

After completing a twenty four-credit program core curriculum, students will have an opportunity to select from four tracks for the customization of the program. The four tracks are: Gerontology-Long Term Care, Gerontology-Healthy Aging, Health Education in the Community Setting and Pre-Occupational Therapy.

Special Admissions Requirements

Prospective students are required to have a minimum GPA of 2.25 in 60 hours of transferable credit from a regionally accredited institution for admission to all tracks in the program.

Program Outcomes

Upon completion of this program, graduates will be able to:

- plan, develop, and implement community health education programs using a variety of strategies to improve the health status of the community as an aggregate population.
- conduct assessments of health needs and resources at both the individual and community level, including an analysis of social and political barriers that may impede health promotion efforts;
- identify, analyze, and interpret factors influencing people's health status through a strong grounding in social and behavioral theory;
- demonstrate competency in working with diverse cultures and communities;
- identify and analyze health disparities and design appropriate, culturally competent prevention and intervention strategies;
- develop, analyze, and interpret factors influencing people's health status through a strong grounding in social and behavioral theory and organizational management;
- demonstrate competency in working with diverse cultures and communities;
- evaluate the process and outcome of community-based health education programs and long-term care programs;
- articulate the ethical and legal principles informing health education practice; and
- meet admission requirements for selected health and human services professional programs.

Curriculum

Program Core Curriculum (24)

HLSC	3100	Contemporary Issues in Health (3)
HLSC	3150	Introduction to Community Health (3)
HLAD	3104	Health Statistics (3)
HLAD	3105	Healthcare Organizations (3)
HLAD	3106	Introduction to Epidemiology (3)
HLAD	3107	Medical Sociology (3)
HLAD	4108	Health Planning and Research (3)
PHIL	3333	Ethics in Healthcare

Gerontology-Long Term Care (30)

HLAD	3101	Health Care Management Strategies (3)
HLAD	4101	Health Care Organizational Behavior (3)
HLAD	4105	Management in the Healthcare Setting (3)
HLAD	4103	Legal Aspects of Healthcare (3)
HLAD	4901	Institutional Management for Healthcare Organizations (3)
HLAD	4106	Management Accounting for Healthcare Organizations (3)
HLAD	4107	Human Resource Management (3)
HLAD	5101	Introduction to Long Term Care (3)
HLAD	5102	Nursing Home Administration (3)
HLSC	4890	Internship (3)

Suggested Electives (6) - Students electing to take this track will take 6 credit hours of suggested electives and satisfy course pre-requisites if not previously satisfied.

Gerontology - Healthy Aging (27)

HLAD	3101	Health Care Management Strategies (3)
HLSC	5100	Nutritional Pathways (3)
SOCW	3101	Aging: Policies, Problems, and Services (3)
HLSC	4200	Alternative & Complementary Healthcare (3)
HLSC	3400	Principles of Aging and Physical Activity (3)
HLSC	3300	Cultural Attunement in American Healthcare (3)
HLSC	4300	Health and Wellness Programs in the Community Setting (3)
HLSC	5001	Special Topics (3) HLSC 4890 Internship (3)

Suggested Electives (9) - Students electing to take this track will take 9 credit hours of suggested electives and satisfy course pre-requisites if not previously satisfied.

Health Promotion Education in the Community (27)

HLSC	3200	Introduction to Environmental Health (3)
HLSC	4200	Alternative & Complementary Healthcare (3)
HLSC	3300	Cultural Attunement in American Healthcare (3)
HLSC	4300	Health & Welllness Programs in the Community Setting (3)
HLSC	5100	Nutritional Pathways (3)
HLSC	5101	HIV: The Epidemic (3)
HLSC	4100	Intro Health Promotion (3)
HLSC	4890	Internship (3)
See advisor for final course selection (3)		

Suggested Electives (9) - Students electing to take the Health Promotion education in the Community Setting track will take 9 credit hours of suggested electives and satisfy course pre-requisites if not previously satisfied.

Pre-Occupational Therapy (31)

BIOL	3320/3321	Animal Diversity (2/1)
BIOL	3360/3361	Comparative Anatomy (3/1)
CHEM	1111/1112	Chemical Science Foundation (3/1)
CHEM	3513/3514	Introduction to Organic Chemistry (3/1)
PHYS	3141/3142	Intermediate Physics I with Lab (3/1)
ART	3310	Ceramics (3)

OCCT	4500	Introduction to Occupational Therapy (2)
SOCW	3103	Aging: Policies, Problems, and Services (3)
HLSC	4400	Medical Terminology (1)
or		
OCCT	4400	Medical Terminology (1)
HLSC	4890	Internship (3)

Suggested Electives - Students electing to take this track will take 5 credit hours of suggested electives and satisfy course pre-requisites if not previously satisfied. Please note - the COTA may have taken several of the track courses, i.e. Introduction to OT. In that case, courses from the list of electives will be chosen as substitutes.

Selected Electives

HLSC	4400	Medical Terminology (1) or
OCCT	4400	Medical Terminology (1)
COMS	3101	Concepts of Human Communication (3)
PADM	2100	Public Finance and Budgeting (3)
PSYC	3602	Health Psychology (3)
HLAD	4103	Legal Aspects of Healthcare (3)
PSYC	5219	Geropsychology (3)

Total - 120

Graduation Requirements

Graduation requirements shall consist of a minimum 2.0 GPA in upper division course work with a total of 120 credit hours as described in the program and must satisfy the State of Illinois general education requirements.

Bachelor of Health Science in Communication Disorders

The undergraduate major in Communication Disorders offers preprofessional education in speech-language pathology, audiology, and related areas. The curriculum includes courses in fundamental areas necessary to understand normal aspects of speech, language, and hearing. Course work also is offered to give the student basic knowledge concerning disorders of speech, language, and hearing and approaches to their assessment and remediation. Education at this level is considered prerequisite to a graduate degree program.

Program Outcomes

Upon completion of the undergraduate program in communication disorders, students will be able to:

1. Describe and explain the anatomy, physiology, and neurology of the normal processes of speech, language, hearing and swallowing.
2. Describe and explain the acoustic and psychoacoustic bases and characteristics of normal speech production and perception.
3. Phonetically transcribe American English, including its regional and cultural variations.
4. Explain the roles of linguistic, psycholinguistic, and sociolinguistic (including dialectal, cultural, and economic) factors that influence stages and characteristics of normal communication development and behavior.

5. Explain the effects of dialectal, social, economic, ethnic, and cultural influences on communication behavior.
6. Describe the major communicative characteristics of individuals with disorders of articulation, language, voice, fluency, and hearing.
7. Assess, at a fundamental level, communication behaviors of individuals with disorders of speech, language, and hearing.
8. Design elementary intervention strategies, using a variety of input modalities, for individuals with communication disorders.

CDIS	4300	Neuroscience for the Study of Communication Disorders (3)
EDUC	2310	Foundations of Education (3)
EDUC	4440	Educational Psychology in Action (3)
PSYC	3101	Principles of Psychology (3)
PSYC	3201	Developmental Psychology (3)
SPED	6101/4100	Survey of Students with Exceptionalities (3)
STAT	4720	Statistics (3)

III. Electives (25-29 hours)

IV. Total - 120 Hours

Undergraduate Certification

As a preprofessional curriculum, the undergraduate major does not qualify students for state teaching and national certification, but rather provides the foundation necessary for the graduate curriculum which leads to certification. The student will meet the university's general education requirements for the School Service Personnel Certificate (Type 73), endorsed as non-teaching Speech-Language Pathologist. Refer to the Teacher Certification section of this catalog for requirements for certification through approved programs, professional education requirements, and general education requirements that must be met.

The program in Communication Disorders is designed to serve both part-time and full-time students.

For further information, or an appointment with an advisor, call the Program Office at 708.534.4590.

Special Admission Requirements

In addition to meeting university admission criteria, applicants must have a grade point average (G.P.A.) of at least 2.75 for the last 60 hours of undergraduate course work attempted. Applicants who do not have the required G.P.A. may petition for an exception.

Degree Requirements

I. General Education Requirement for the School Service Personnel Certificate (37 to 41 Hours)

Students intending to apply for the School Service Personnel Certificate, Type 73, must meet University General Education Requirements (see requirements).

II. Core Requirements (54 Hours)

The following courses or their equivalents may be taken at either the lower-division or upper-division level:

CDIS	3400	Phonetics (3)
CDIS	2100	Introduction to Sign Language (3)
CDIS	3300	Introduction to Communication Disorders (3)
CDIS	3500	Speech and Hearing Science (3)
CDIS	3600	Anatomy and Physiology of Speech and Hearing (3)
CDIS	4400	Introduction to Audiology (3)
CDIS	4200	Sociolinguistics (3)
CDIS	4500	Introduction to Assessment and Intervention in Communication Disorders (3)
CDIS	4100	Language Development: Early Stages (3)
CDIS	4150	Language Development: Later Stages (3)
CDIS	4600	Augmentative and Alternative Communication (3)

Bachelor of Health Administration

The undergraduate major in Health Administration educates administrators to develop and manage health services organizations and programs. The curriculum is designed to be an educational mechanism through which students obtain the understanding and skills necessary for health administration. Specifically, the major is designed to prepare administrators for unit or department head positions in large and complex health care institutions such as hospitals; and for executive director positions in small and/or less complex health care institutions, such as clinics, nursing homes, insurance, medical group management, ambulatory care management, and family service agencies.

Program Outcomes

Upon completion of the undergraduate program in Health Administration, the student will be prepared to:

1. Take entry level administrative positions in health care delivery systems, health care product development organizations, or both public and private healthcare organizations;
2. Explain various frameworks of viewing health, healthcare systems, delivery systems, and health policy.
3. Demonstrate abilities to collect, analyze data and communicate findings effectively.
4. Explain the conceptual models of healthcare organizational processes and outcomes.
5. Demonstrate the capacity to make sound, thoughtful and ethical decisions related to health administration.
6. Apply available tools to assess and measure organization-specific environment and outcomes.
7. Value organizational diversity and population differences.
8. Demonstrate commitment to health equity and patient-centered healthcare.
9. Engage in life-long learning.

Special Admission Requirements

In addition to meeting university criteria, applicants must have obtained a minimum of 2.50 GPA for the last 60 hours.

Admission occurs twice a year. Completed applications must be received by May 1 for fall semester and October 1 for the spring semester.

Accreditation

The undergraduate major has full certified undergraduate status granted by the Association of University Programs in Health Administration (AUPHA).

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

All required courses and the upper-division selectives must be completed with a grade of "C" or better.

In addition, all students must complete a pre-graduation survey.

I. General Education Requirement (37 Hours)

II. Health Administration Application (54 Hours)

HLAD 3101	Introduction to Health Care Management Strategies (3)
HLAD 3102	Principles of Health Care Microeconomics (3)
HLAD 3103	Basics of Health Care Informatics (3)
HLAD 3104	Health Care Statistics (3)
HLAD 3105	Health Care Organization (3)
HLAD 3106	Introduction to Epidemiology (3)
HLAD 3107	Medical Sociology (3)
HLAD 3108	Policy and Politics in Healthcare (3)
HLAD 3109	Ethics in Healthcare Administration (3)
HLAD 4099	Health Administration Practicum (3)
HLAD 4101	Health Care Organizational Behavior (3)
HLAD 4103	Legal Aspects of Health Care (3)
HLAD 4104	Health Care Economics (3)
HLAD 4105	Management in Health Care Setting (3)
HLAD 4106	Health Care Accounting (3)
HLAD 4107	Health Care Human Resource Management (3)
HLAD 4108	Health Planning (3)
HLAD 4901	Institutional Management for Health Care Organizations (3)

III. Optional Electives (6 Hours)

Students who wish to pursue a Long-Term Care Certificate must take HLAD 5101 and 5102, grade "C" or higher required.

HLAD 5101	Introduction to Long-Term Care (3)
HLAD 5102	Nursing Home Administration (3)

IV. Total - 120 Hours

Bachelor of Science in Nursing

The undergraduate major in Nursing provides registered nurses who are graduates from either an associate degree or a diploma program an opportunity to obtain a baccalaureate degree in Nursing. This major is designed to prepare nurses to practice as generalists in health care settings with clients of all ages and acquaints the nurse with the historical development of nursing and trends affecting nursing and health care delivery. Leadership abilities of the professional nurse are emphasized. The theoretical basis of nursing and the changing scope of nursing practice are analyzed. Beginning research activities are developed. This major also prepares students for future graduate nursing education.

Program Outcomes

1. Practice nursing within a dynamic wellness-illness framework in the care of culturally diverse individuals, groups, families, and communities.
2. Demonstrate clinical judgment and decision-making skills.
3. Utilize nursing and other appropriate theories and models in clinical practice.
4. Apply research-based knowledge from nursing and other sciences as the basis for practice.
5. Partner with clients and colleagues in planning, implementing, and evaluating health care delivery.
6. Promote changes from improvement and delivery of healthcare services and practices.
7. Assist individuals and families in making quality-of-life and end-of-life decisions in order to achieve a peaceful death.
8. Use technology to enhance healthcare delivery.

Accreditation

This major is accredited by the:

National League for Nursing Accrediting Commission (NLNAC)
3343 Peachtree Road, NE
Suite 500
Atlanta, GA 30326
Website: www.nlnac.org

Special Admission Requirements

In addition to meeting university admissions criteria, applicants must:

1. have earned an associate's degree in nursing or have graduated from a diploma nursing program;
2. and be currently licensed as registered professional nurse in the State of Illinois.

Individuals who recently graduated from an associate's degree nursing program and are in the process of obtaining a Registered Professional Nurse License may be admitted conditionally, with the provision that licensure shall be obtained by the end of the first term of enrollment in order to continue in the program.

Applicants with credentials from countries other than the United States must have their credentials evaluated through the Office of Admission to determine eligibility for admission.

Applicants must assume all responsibility for fees associated with testing.

All required credentials must be on file in the Office of Admission before applicants can be admitted to the program.

Degree Requirements

Students must meet all university requirements for a bachelor's degree, but a minimum of 35 credits must be completed at the upper-division level; up to 85 lower-division credits may be transferred to GSU.

In addition, all nursing courses must be completed with a grade of "C" or better. A student may repeat a nursing course only once to earn a grade of "C" or better without being academically dismissed from the degree program.

I. General Education Requirements

The curriculum fulfills the general education requirements of the university as stated in the catalog.

II. Required Courses

Lower-Division Course Work

The following courses are required at the lower-division level unless specified by *:

Nursing Courses (30 Hours)

(Granted for the associate degree nursing coursework as a block)

General Education and Other Courses (55 Hours)

Anatomy and Physiology (4)

General Chemistry (4)

Organic Chemistry (4)*

Microbiology (4)

Written Composition I (3)

Written Composition II (3) *

Speech/Oral Communications (3)*

Writing Intensive Elective (3)*

General Psychology (3) *

General Sociology (3) *

Human Growth and Development or Life-Span Development (3)*

Statistics (3)*

Humanities Elective (3)*

Basic Computer Applications (3)*

Fine Arts Elective (3)*

Free Elective (3)

* These twelve courses may be taken at either the lower-division or upper-division level. Individuals may choose to be admitted conditionally and take these courses at the upper-division level. However, this will extend the total time for program completion at GSU.

Upper-Division Courses (35 Hours)

The following courses must be taken at the upper-division level:

NURS 3140 Conceptual Basis for Professional Nursing (3)

NURS 3150 Pathophysiology (3)

NURS 3160 Gerontological Nursing (3)

NURS 3170 Basic Nursing Informatics (3)

NURS 3300 Health Assessment (3)

NURS 4110 Evidence Based Research (3)

NURS 4120 Public Health Promotion (3)

NURS 4130 Public Health Practicum (3)

NURS 4501 Leadership and Patient Safety (3)

Fine Arts Elective (3)**

Humanities Elective (3)**

Free Electives (3)**

** If the Humanities Elective and Fine Arts Elective have already been taken at the lower division, these credits may be replaced by Free Electives.

III. Total - 120 Hours

Bachelor of Social Work

The undergraduate major in Social Work prepares students for entry-level professional social work practice as generalists. Generalist practice differs from advanced practice in its particular focus on concrete direct services and case management, and generalist practitioners typically practice under closer supervision than advanced practitioners. The bachelor of social work program is grounded in a social justice ethic scrupulously attentive to social and economic disparities encompassing planned interventions with people at multiple levels (individuals, families, groups, organizations, and communities) through engaged, inclusive, culturally appropriate practice methods at all levels to affect systemic social and economic change and "just" outcomes for people at greatest risk. Requirements include the acquisition of an ecological perspective on human behavior for understanding the ways people influence and are affected by the social, political, and economic environmental contexts. A belief in the capacity of people to grow and change, and to make positive decisions on their own and others behalf, as well as an appreciation of the value of human capacities and diversity is emphasized. Students are provided learning opportunities for the development of cultural, social and political competence, critical thinking skills, research knowledge and skills, especially those which facilitate the evaluation of one's own practice. Professional values and ethics, systems theories and principles, practice theories and methods, social policy issues and processes, and knowledge and skills for effective social work generalist practice are important aspects of the social work curriculum. Agency experiences, including field practicum, provide the student with opportunities for integration and synthesis of learning, as well as exploration of fields of social work practice. Graduates have the background to pursue graduate studies in social work, psychology, addictions, law, and other related fields.

Program Outcomes

After completing the foundation curriculum at Governors State University, the graduates will:

1. Apply knowledge of the relationship between individuals, and their environment including historical, cultural, biological, psychological, spiritual and social contexts.
2. Apply critical thinking skills within the context of professional social work practice.
3. Understand the value base of the profession and its ethical standards and principles and practice accordingly.
4. Practice without discrimination and with respect, knowledge and skills related to clients' age, class, color, culture, disability, ethnicity, family structure, gender, marital status, national origin, race, religion, sex, and sexual orientation.
5. Understand the forms and mechanisms of oppression and discrimination and apply strategies of advocacy and social change that advance social and economic justice.

6. Understand and interpret the history of the social work profession and its contemporary structures and issues.
7. Apply the knowledge and skills of a generalist social work perspective to practice with systems of all sizes.
8. Use theoretical frameworks supported by empirical evidence to understand human development, behavior and agency across the lifespan and the interactions among individuals and between individuals and families, groups, organizations, and communities.
9. Analyze, formulate, and influence social policies.
10. Evaluate research studies, apply research findings to practice, and evaluate their own practice interventions.
11. Use communication skills differentially across client populations, colleagues, and communities to enhance human well-being, and prevent social injustice, and alleviate human suffering.
12. Use supervision and consultation appropriate to social work practice.
13. Function as a positive change agent within the structure of organizations and service delivery systems and achieve organizational change.
14. Be committed to personal growth, including the professional use of self.

Accreditation

The Bachelor of Social Work major is nationally accredited by the Council on Social Work Education.

Illinois Articulation Initiative

"IAI" course designations refer to the statewide Illinois Articulation Initiative discussed on page 15 of the catalog and found at www.itransfer.org.

Special Admission Requirements

In addition to meeting university admission criteria, applicants must:

1. have obtained a minimum of 2.25 GPA for the last 60 hours;
2. submit two completed recommendation forms, at least one of which must be from a current or former college instructor. Recommendation forms are available in the Admission Office and on the website at www.govst.edu/apply/files/bsw_lrecform.pdf; and
3. participate in an interview to develop a study plan that will review academic preparation and appropriateness of a social work career choice.

Degree Requirements

Students must meet all university requirements for a bachelor's degree.

In addition, students must:

1. take at least two courses a term, unless a variance of their requirements is expressly approved by the program;
2. maintain a cumulative GPA of 2.5 or higher; and
3. earn a grade of "C" or better in all social work courses.

All undergraduate social work courses for which a student receives a grade lower than a "C" may be repeated a maximum of two times.

I. General Education Requirement (37 Hours)

The following courses must be taken to meet major and general education requirements:

- American Literature (IAI H3 914 or 915) (3)
- Logic (IAI H4 906) (3)
- U.S. National Government (IAI S5 900) (3)
- Cultural Anthropology (IAI S1 901N) (3)
- Introduction or General Psychology (IAI S6 900) (3)
- Human Biology (IAI L1 904 or 904L) (3)
- Statistics (IAI M1 902) (3)

II. Required Courses (51 Hours)

The following courses must be taken at the lower-division level

- Sociology (3)
- Macroeconomics (3)

The following course can be taken at either the lower- or upper-division level:

- SOCW 2100 Introduction to Social Work (3)

The following courses must be taken at the upper-division level:

- ADDS 5500 Substance Abuse Issues in Health Care (3)
- SOCW 3100 Social Welfare Policy I (3)
- SOCW 3200 Interviewing Skills (3)
- SOCW 3300 Diversity and Social Justice (3)
- SOCW 3400 Human Behavior in the Social Environment (3)
- SOCW 3500 Human Behavior in the Social Environment II (3)
- SOCW 3600 Generalist Social Work Practice I (3)
- SOCW 3700 Generalist Social Work Practice II (3)
- SOCW 4200 Social Welfare Policy II (3)
- SOCW 4300 Social Work Research (3)
- SOCW 4500 Field Practicum I (3)
- SOCW 4501 Field Integrative Seminar I (3)
- SOCW 4600 Field Practicum II (3)
- SOCW 4601 Field Integrative Seminar II (3)

III. Upper-Division and Social Work Selectives (15 Hours)

Select fifteen hours from among the following courses or other courses that support student interests, with approval of advisor:

- SOCW 3101 Interprofessional Teamwork in Health and Human Services (3)
- SOCW 3102 Children and Families: Problems, Issues, and Services (3)
- SOCW 3103 Aging: Policies, Problems, and Services (3)
- SOCW 4001 Topics in Social Work: . . . (Taken 3 times) (3)
- SOCW 4100 Social Work and the Law (3)
- SOCW 4101 Urban Dynamics (3)
- SOCW 4102 Social Work in Health Care (3)
- SOCW 4103 Management and Supervision in the Human Services (3)
- SOCW 4104 Child Welfare Practice: Knowledge, Skills and Values (3)

Child Welfare Electives

Students interested in generalist practice in the field of child welfare have an opportunity to select a particular cluster of courses. To complete the cluster of child welfare courses BSW majors must include these courses in their study plan, which is developed in consultation with the faculty advisor.

For students interested in child welfare based generalist practice the following courses must be completed:

- SOCW 3102 Children and Families: Problems, Issues, and Services (3)
- SOCW 4102 Child Welfare Practice: Knowledge, Skills, and Values (3)

In addition to the above courses, the required Field Practicum I & II must be completed in a child welfare agency.

IV. Electives (17 Hours)

V. Total - 120 Hours

- * May be used to meet the general education requirements and will increase the number of electives required.

Social Work Minor

Requirements for the Minor

Students must meet all university requirements for a minor. Approval for entrance into the minor must be given by the program director.

I. Required Courses (12 Hours)

- SOCW 2100 Introduction to Social Work (3)
- SOCW 3100 Social Welfare Policy I (3)
- SOCW 3101 Interprofessional Teamwork in Health and Human Services (3)
- SOCW 3300 Diversity and Social Justice (3)

II. Elective Courses (6 Hours)

- SOCW 3102 Children and Families: Problems, Issues, and Services (3)
- SOCW 4100 Law for Human Service Professionals (3)
- SOCW 4101 Urban Dynamics (3)
- SOCW 4103 Management and Supervision in the Human Services (3)
- SOCW 4104 Social Work in Health Care (3)
- SOCW 5000 Topics in Social Work:... (Taken 3 times) (3)

III. Total - 18 Hours

Certificate in the Principles of Conductive Education

This online certificate program, which includes some laboratory experience in Conductive Education, is a part-time program designed for health and educational professionals. The purpose of this certificate program is to expand knowledge about Conductive Education to teach therapists and teachers an intervention based on principles of learning and intensive motor training and group processes for individuals with motor impairments. Conductive Education is a complex, integrated program of developmental learning. Individuals with motor impairments, including stroke, cerebral palsy, Parkinson's, and traumatic brain injury benefit from Conductive Education. Conductive Education addresses motor disorders from a functional learning standpoint. All course work is eligible for professional continuing education credit.

Special Admissions Requirements

In addition to the university certificate admissions requirements, students must:

- * submit a copy of professional license/certification (teaching certificate or professional certification);
- * submit a copy of malpractice/liability insurance;
- * submit an updated resume; and
- * submit a statement of personal goals (1-2 pages).

Requirements for Completion of the Certificate

To receive the certificate in Conductive Education, students must successfully complete the following courses with a grade of "B" or better. All courses must be taken in sequence, beginning with the Principles of Conductive Education.

- PHYT 5510/OCCT 5510 Principles of Conductive Education (3)
- PHYT 5520/OCCT 5520 Disease Process Relevant to Conductive Education (3)
- PHYT 5530/OCCT 5530 Advances in Motor Control and Motor Learning (3)
- PHYT 5550/OCCT 5500 Research in Conductive Education (3)
- PHYT 5560/OCCT 5560 Practicum in Conductive Education (3)
- PHYT 5570/OCCT 5570 Learning Processes in Conductive Education (3)

Completion Requirements

In addition to completing the online classroom hours, students will engage in 16 contact hours of laboratory experience held at the Center for Independence through Conductive Education (Countryside, IL) learning hands-on handling techniques, and practical knowledge of how CE works. These 30 hours are included into the regularly scheduled CE program.

A capstone project of 45 hours will accompany the practicum experience (PHYT 5560/OCCT 5560). The Practicum will take place at the Center of Independence through Conductive Education.

Total - 16 Hours

Long-Term Care Administration Certificate

A certificate in Long-Term Care Administration is offered for students who wish to obtain theoretical and practical knowledge in long-term care administration, as well as to prepare for the Illinois licensing examination for nursing home administrators. The certificate, along with successful completion of the nursing home administrator's examination, will generally enhance prospects for employment in the long-term care industry.

The sequence of courses for the long-term care certificate is approved by the Illinois Department of Financial and Professional Registration under Section 310.40 of the rules for the Nursing Home Administrators Licensing Act.

Special Admission Requirements

In addition to meeting the university requirements for admission, applicants must have completed the following courses or their equivalent:

- HLAD 3101 Introduction to Healthcare Management Strategies (3)
- HLAD 3105 Health Care Organization (3)

Requirements for the Certificate

- HLAD 4106 Management Accounting for Health Care Organizations (3)
- HLAD 4107 Human Resource Management (3)
- HLAD 5101 Introduction to Long-Term Care (3)
- HLAD 5102 Nursing Home Administration (3)

Completion

To receive the Long-Term Care Administration Certificate, students must complete each course with a grade of "C" or better and submit the petition for completion to their faculty advisor.

Substance Abuse Intervention in Healthcare Certificate

The curriculum leading to a Certificate in Substance Abuse Intervention in Healthcare (funded under a grant from the Department of Health and Human Services Administration [HRSA]) is offered in an electronic distance learning methodology that will be accessible to a diverse population of nurses across the nation. The curriculum includes a sequence of four three-credit hour courses. The focus of the curriculum is knowledge and skill building in the areas of assessment, brief intervention and referral of individuals suspected of substance abuse. Case studies and skill building exercises are also included in order for the practitioner or manager to recognize impaired professionals. Each course in the sequence builds on prior learning leading to the Certificate in Substance Abuse Intervention in Healthcare.

Requirements for the Certificate

- NURS 5500 Substance Abuse Issues in Healthcare (3)
- NURS 5510 Substance Abuse Screening in Healthcare (3)
- NURS 5520 Disparity and Diversity in Substance Abuse (3)
- NURS 5530 Substance Abuse Intervention in Nursing Practice (3)

Total- 12 hours

Special Admission Requirements

In addition to meeting the university requirements for admission, all students must show:

- * Proof of nursing licensure

Completion

To receive the Certificate of Completion in Substance Abuse Intervention in Healthcare students must complete each course with a grade of "C" or better and submit the petition for completion to the Nursing Program Advisor. Graduate students must maintain a GPA of 3.0 or higher.

- * Undergraduate RN baccalaureate completion students may enroll in the program for elective credit toward the baccalaureate degree. Undergraduate nursing students at other colleges/universities are also eligible to enroll.
- * RNs with at least 60 hours of college level credit are eligible to apply for admission to the certificate. Students completing the certificate may be eligible to use some of the credits earned to satisfy the elective requirement if they subsequently enroll in the RN completion baccalaureate degree program. (Please check with the Department of Nursing regarding nursing electives in the BSN program.)