

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 15 of this catalog and found at website www.itransfer.org.

Undergraduate Programs

Art (B.F.A.)
 Biology (B.S.)
 Biology Teacher Certification
 Chemistry (B.S.)
 Chemistry Teacher Certification
 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 Certification
 Interdisciplinary Studies (B.A.)
 Mathematics (B.A.)
 Mathematics Teacher Certification
 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 Liberal Arts

James Howley, Chairperson and Acting Director of the Interdisciplinary Studies Program

Professors

Emmanuel Alozie
Arthur Bourgeois
Frances Kostarelos
Larry Levinson
Jagan Lingamneni
Rashidah Jaami' Muhammad

Associate Professors

Javier Chavira
James "Chip" R. Coldren, Jr.
Donald Culverson
Rosemary Johnsen
Mary Lanigan
Dan McGuire
Dan Nearing
Beth Parin
Bruce Wilson

Assistant Professors

Daniel Cortese
Bastien Desfriches Doria
Chelsea Haring
Caron Jacobson
Elizabeth Johnson
Vincent Jones
Sang Hoon Lee
Terri Pantuso
David Rhea
Jason Zingsheim

Lecturers

Laura Casal
Stephen Dunson
Anthony Edison
Harold Frossard
Alexander Glumac
Cheryl Hague
Mike Hart

Steven Hein
Sharon Hudson
William Kelley
Nancy LaLuntas
Carol Jacobson
Michele McMaster
Deborah Michalski
Carrie Ohm
Heather Page
Milan Panic
Michael Ruth
Christina Sentic
Jeff Stevenson
Robin Thompson
Tamara Winn
Marilyn Yirku

Division of Science

Steve Shih, Acting Chairperson

Professors

Joseph Addison
Timothy Gsell
Phyllis Klingensmith
Shailendra Kumar
Soon-Ok Park
Winfried Rudloff
Yun-Yau (Steve) Shih
Kong-Cheng Wong
John Yunger

Associate Professors

Mary Carrington
Xiaoyong Chen
Dianne Galante
Pamela Guimond
Reino Hakala
Gary Lyon
Xueqing (Clare) Tang

Assistant Professors

Patricia Fu-Giles
Walter Henne
Andrius Tamulis
Dingbang Xu

Lecturers

Victor Akatsa
Richard Baisa
Michael Blomarz
Nelson Chen
Richard Fox
Diane Gohde
Broderick Hall
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 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 305 Drawing: Life Study3
 ART 306 Digital Photography.....3
 ART 325 Advanced Problems in Design3
 ART 360 Art Seminar: Concepts and Methods.....3
 ART 490 Senior Project3
 ART 515 20th Century Art: Europe and the Americas.....3

- IV. Non-Western Art Requirement: (3 Hours)
 Select one of the following:
 ART 505 Worlds of Art (3)
 ART 521 Art and Cultures of the South Pacific (3)
 ART 523 Pre-Columbian Art and Cultures (3)
 ART 525 Native American Art and Societies (3)
 ART 527 African Art and Cultures (3)
 ART 530 Asian Art and Thought (3)

- V. Western Art Requirement: (3 Hours)
 Select one of the following:
 ART 514 American Art:... (3)
 ART 516 Great Artists:... (3)
 ART 518 Women Artists (3)
 ART 520 Art in Context:...(3)
 ART 542 History of Photography (3)

VI. Concentration Requirement: (27-30 Hours)

Select one of the following concentrations:

Art History (27 Hours)

ART 442 Advanced Art History Seminar (3)

ART 505 Worlds of Art (3)

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

Ceramics (30 Hours)

ART 310 Ceramics (3)

ART 413 Ceramics: Wheel Throwing (3)

ART 414 Ceramics: Low Fire (3)

ART 470 Independent Study... (3)

ART 543 Ceramic Sculpture (3)

ART 552 Ceramics: Methods and Materials (3)

ART 556 Ceramics: Multiples (3)

ART 562 Advanced Wheel Throwing (3)

ART 564 Ceramics: Activating the Object (3)

ART 568 Combined Media (3)

Painting (27-30 Hours)

ART 371 Intermediate Drawing (3)

ART 501 Drawing: Advanced Life Study (3)

ART 502 Drawing: Combined media (3)

ART 555 Painting Composition (3)

ART 558 Painting and Drawing Composition (3)

ART 561 Painting: Development of a Theme (3)

ART 563 Painting: Multi-Level (3)

ART 470 Independent Study... (6-9)*

Photography and Digital Imaging (30 Hours)

ART 347 Contemporary Photography (3)

ART 361 Non Traditional Photography (3)

ART 435 Photographic Imaging Methods (3)

Select 18 Hours from the following:

ART 470 Independent Study... (0-6)*

ART 500 Topics in Art: ... (0-9)

ART 509 Electronic Drawing and Design (3)

ART 528 Motion Graphics (3)

ART 534 Design for Electronic Publishing (3)

ART 549 Photography: Combined Collor Processes (3)

ART 542 History of Photography (3)

ART 554 Documentary Photography (3)

Printmaking (27-30 Hours)

ART 311 Introduction to Printmaking (3) or

ART 312 Textile Printing (3)

ART 585 Printmaking: Computer Applications (3)

ART 589 Intermediate Printmaking (3)

Select two of the following courses:

ART 485 Internship: Printmaking (3-9)

ART 529 Multi-Level Printmaking (3)

ART 557 Printmaking: Combined Media (3)

ART 567 Printmaking: New Media (3)

ART 585 Printmaking: Computer Applications (3)

ART 581 Printmaking: Monoprint and Collagraph (3)

ART 599 Advanced Printmaking (3)

Select an additional four to five of the following courses:

ART 312 Textile Printing (3)

ART 313 Hand Made Books (3)

ART 470 Independent Study: ... (0-6)

ART 500 Topics in Art: ... (3)

ART 502 Drawing: Combined Media (3)

ART 529 Multi-level Printmaking (3)

ART 557 Printmaking: Combined Media (3)

ART 567 Printmaking: New Media (3)

ART 585 Printmaking: Computer Applications (3)

ART 581 Printmaking: Monoprint and Collagraph (3)

ART 599 Advanced Printmaking (3)

Sculpture (27 Hours)

ART 415 Sculpture Methods and Materials (3)

Select two of the following:

ART 436 Metal Fabrication I (3)

ART 441 Wood Sculpture I (3)

ART 445 Figure Sculpture (3)

Select at least 18 hours of the following:

ART 532 Advanced Topics in Sculpture (3)

ART 533 Mixed Media Sculpture (3)

ART 535 Metal Fabrication II (3)

ART 541 Wood Sculpture II (3)

ART 545 Figure Sculpture II (3)

ART 551 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 304	Drawing: Studio.....3
	(or upon advisement, ART305 Drawing: Life Study (3), for students with an extensive drawing background)
ART 325	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 355 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 360 Comparative Anatomy	.....3
BIOL 361 Comparative Anatomy Laboratory	.....1
BIOL 430 Microbiology	.....3
BIOL 431 Microbiology Laboratory	.....1
PHYS 352 Intermediate Physics I	.....3
PHYS 353 Intermediate Physics I Laboratory	.....1
PHYS 362 Intermediate Physics II	.....3
PHYS 363 Intermediate Physics II Laboratory	.....1

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

BIOL 322 Ecology	.....3
BIOL 323 Ecology Laboratory	.....1
BIOL 340 Genetics	.....3
BIOL 370 Cell Biology	.....3
BIOL 371 Cell Biology Laboratory	.....1
BIOL 450 Animal Physiology	.....3
BIOL 451 Animal Physiology Laboratory	.....1
BIOL 460 Plant Physiology	.....3
BIOL 461 Plant Physiology Laboratory	.....1
BIOL 465 Evolution	.....3
BIOL 491 Undergraduate Research I	.....1
BIOL 492 Undergraduate Research II	.....1
STAT 520 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 305	Introduction to Computer Technology (3)
CPSC 320	Computer Programming: Visual BASIC (3)

IV. Upper-Division Applications Selectives (9 Hours)

Select nine hours from the following courses:

- BIOL 510 Biological Literature (1)
- BIOL 522 Ornithology (1)
- BIOL 523 Ornithology Laboratory (2)
- BIOL 530 Biotechnology (2)
- BIOL 531 Biotechnology Laboratory (1)
- BIOL 555 Mammalogy (2)
- BIOL 556 Mammalogy Laboratory (1)
- BIOL 560 Plant Systematics (2)
- BIOL 561 Plant Systematics Laboratory (1)
- BIOL 570 Immunology (3)
- BIOL 580 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 (CHEM315/316) and Biochemistry (CHEM544/545) 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:

1. complete at least one course at the upper-division level; and
2. 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 316 Plant Diversity2
- BIOL 317 Plant Diversity Laboratory1
or lower-division Botany with Lab
- BIOL 320 Animal Diversity2
- BIOL 321 Animal Diversity Laboratory1
or lower-division Zoology with Lab

II. Selective (6 Hours or more)

- BIOL 308 Human Evolution (3)
- BIOL 312 Human Genetics (3)
- BIOL 322 Ecology (3)
- BIOL 323 Ecology Laboratory (1)
- BIOL 360 Comparative Anatomy (3)
- BIOL 361 Comparative Anatomy Laboratory (1)
- BIOL 580 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 EDUC310 (Foundations of Education, 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 semester, 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 semester and January 31 for the spring semester preceding the academic year in which the student intends to teach. Student teaching is not offered in the summer session. 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 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 EDUC433 and EDUC434 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
7. 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:

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 taken at Governors State University;
4. 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;
5. have a G.P.A. of 3.0 or higher for EDCP500, EDUC440, and SPED510, with a grade of "C" or better in each course;
6. earn a grade of "B" or better in EDUC310, EDUC433, and EDUC434;
7. earn a grade of "B" or better in EDUC499;
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: 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;
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, 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 355 Applied Calculus.....	3
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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 360 Comparative Anatomy	3
BIOL 361 Comparative Anatomy Laboratory.....	1
BIOL 430 Microbiology.....	3
BIOL 431 Microbiology Laboratory	1
EDUC 310 Foundations of Education.....	3
PHYS 352 Intermediate Physics I	3
PHYS 353 Intermediate Physics I Laboratory	1
PHYS 362 Intermediate Physics II	3
PHYS 363 Intermediate Physics II Laboratory	1
SPED 510 Survey of Students with Exceptionalities.....	3

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

BIOL 322 Ecology	3
BIOL 323 Ecology Laboratory	1
BIOL 340 Genetics.....	3
BIOL 370 Cell Biology.....	3
BIOL 371 Cell Biology Laboratory	1
BIOL 450 Animal Physiology	3
BIOL 451 Animal Physiology Laboratory.....	1
BIOL 460 Plant Physiology	3

BIOL 461 Plant Physiology Laboratory.....	1
BIOL 491 Undergraduate Research I.....	1
BIOL 492 Undergraduate Research II.....	1
EDCP 500 Introduction to Educational Technology..	3
EDUC 433 Principles of Science Education.....	3
EDUC 434 Teaching Secondary School Science.....	3
EDUC 440 Educational Psychology in Action.....	3
EDUC 499 Student Teaching: Secondary Biology....	12
PHYS 305 Earth and Space Science	3
STAT 520 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 semester 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 315 Analytical Chemistry.....	3
CHEM 316 Analytical Chemistry Laboratory.....	1
MATH 455 Differential Equations.....	3

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

CHEM 350 Chemical Safety.....	1
CHEM 351 Chemistry and Ethics.....	1
CHEM 366 Physical Chemistry I: Lecture.....	3
CHEM 367 Physical Chemistry I: Laboratory.....	1
CHEM 368 Physical Chemistry II: Lecture.....	3
CHEM 369 Physical Chemistry II: Laboratory.....	1
CHEM 426 Instrumental Analysis.....	3
CHEM 427 Instrumental Analysis Laboratory.....	1
CHEM 433 Advanced Inorganic Chemistry.....	3
CHEM 434 Advanced Inorganic Chemistry Laboratory.....	1
CHEM 452 Introduction to Chemistry Software and Molecular Modeling.....	1
CHEM 455 Chemical Literature.....	1
CHEM 544 Biochemistry: Lecture I.....	3
CHEM 545 Biochemistry: Laboratory.....	1
STAT 520 Statistical Methods.....	3

III. Advanced Laboratory Selective (2 Hours)

CHEM 450 Organic Synthesis and Structural Methods (2)
CHEM 485 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 305 Introduction to Computer Technology (3)
CPSC 320 Computer Programming: Visual BASIC (3)
CPSC 330 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 490 Chemistry Research (1-3)
CHEM 505 Environmental Chemistry Lecture (3)
CHEM 506 Environmental Chemistry Laboratory (1)
CHEM 535 Industrial Chemistry (3)
CHEM 546 Biochemistry: Lecture II (3)
CHEM 550 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:

- complete at least one course at the upper-division level; and
- submit transfer courses to the advisor for the minor for approval by the first week of the semester 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
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The following courses can be taken at either the lower-division or upper-division level:

CHEM 341 Organic Chemistry I Lecture.....	3
CHEM 342 Organic Chemistry I Laboratory.....	1
CHEM 343 Organic Chemistry II Lecture.....	3
CHEM 344 Organic Chemistry II Laboratory.....	1

II. Selective (4 or more Hours)

Select one course with its corresponding lab:

CHEM 315 Analytical Chemistry (3)
CHEM 316 Analytical Chemistry Laboratory (1)
or
CHEM 544 Biochemistry (3)
CHEM 545 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 EDUC310 (Foundations of Education, 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 semester, 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 semester and January 31 for the spring semester preceding the academic year in which the student intends to teach. Student teaching is not offered in the summer session. 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 EDUC433 and EDUC434 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;
- submit evidence of having passed the Chemistry Content Area examination of the Illinois Certification Testing System; and
 - 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:

- 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 taken at Governors State University;
- have a G.P.A. of 3.0 or higher in chemistry and physics courses with a grade of "C" or better in each course;
- have a G.P.A. of 3.0 or higher for EDCP500, EDUC440, and SPED510 with a grade of "C" or better in each course;
- earn a grade of "B" or better in EDUC310, EDUC433 and EDUC434;
- have earned a grade of "B" or better in EDUC499;
- 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 non-Western or Third World Cultures;
- complete the following course work with a grade of "C" 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;
- 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.

- 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	7

- 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 315 Analytical Chemistry.....	3
CHEM 316 Analytical Chemistry Laboratory.....	1
EDUC 310 Foundations of Education.....	3
SPED 510 Survey of Students with Exceptionalities.....	3

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

CHEM 350 Chemical Safety	1
CHEM 366 Physical Chemistry I: Lecture	3
CHEM 367 Physical Chemistry I: Laboratory	1
CHEM 368 Physical Chemistry II: Lecture	3
CHEM 369 Physical Chemistry II: Laboratory	1
CHEM 505 Environmental Chemistry Lecture	3
CHEM 506 Environmental Chemistry Laboratory	1
CHEM 544 Biochemistry: Lecture.....	3
CHEM 545 Biochemistry: Laboratory.....	1
EDCP 500 Introduction to Educational Technology.....	3
EDUC 433 Principles of Science Education	3
EDUC 434 Teaching Secondary School Science.....	3
EDUC 440 Educational Psychology in Action.....	3
EDUC 499 Student Teaching: Secondary Chemistry.....	12
PHYS 305 Earth and Space Science	3
STAT 520 Statistical Methods.....	3

- Chemistry Selective (1 Hour)

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

CHEM 485 Undergraduate Research Experience (2)	
CHEM 490 Chemistry Research (1-4)	

- 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 505 may be applied to the degree. COMS300 should be taken in the first semester.

- 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 310 Concept of Human Communication.....3
- III. Core Courses (21 Hours)
The following courses must be taken at the upper-division level:
 - COMS 300 Introduction to Communication3
 - COMS 369 Public Address and Interpretation.....3
 - COMS 406 Communication Research.....3
 - COMS 511 Communication Ethics.....3
 - MCOM468 Senior Seminar.....3

Select one of the following:

 - COMS 515 Intercultural Communication (3)
 - COMS 516 Culture and Communication (3)
 - COMS 522 Critical Gender and Sexualities (3)
 - COMS 537 Gender and Communication (3)

Select one of the following:

Advanced Writing, choose one:

 - ENGL 400 Advanced Composition (3)
 - ENGL 526 Technical Writing (3)
 - MCOM530 Reporting, Writing, and Editing (3)
 - MCOM531 Screenwriting (3)
- IV. Concentrations (15-25 Hours)
Select one of the following five concentrations:
 - Advertising and Public Relations Required Courses (23-25 Hours)
 - MCOM480 Internship: . . . (2-4)
 - MCOM530 Reporting, Writing, and Editing (3)
 - MCOM551 Introduction to Public Relations (3)
 - MCOM561 Advertising and Society (3)

Select one of the following:

- MCOM 510 Theory and History of a Free Press (3)
- MCOM 512 Media Communications Law (3)

Select one of the following:

- COMS 580 Creative Strategies in Advertising and Public Relations (3)
- MCOM 515 Layout, Design, and Production (3)

Select two courses from the following:

- COMS 552 Communicating with Clients and Customers (3)
- MCOM 552 Public Relations Case Studies (3)
- MCOM 570 Media Workshop: ... (3)
- MCOM 575 Media Planning and Management (3)

Journalism Required Courses (21 Hours)

- MCOM 480 Internship: ... (3)
- MCOM 530 Reporting, Writing, and Editing (3)
- MCOM 551 Public Relations (3)
- MCOM 561 Advertising and Society (3)

Select one of the following:

- MCOM 510 Theory and History of a Free Press (3)
- MCOM 512 Media Communications Law (3)

Select two of the following:

- MCOM 515 Layout, Design, and Production (3)
- MCOM 525 Desktop Publishing (3)
- MCOM 550 Newswriting and Reporting (3)
- MCOM 555 Broadcast Journalism (3)
- MCOM 570 Media Workshop: ... (3)

Filmmaking and Multimedia Required Courses (18 Hours)

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

- MCOM 440 Television Production (3)
- MCOM 480 Internship: ... (2-4)
- MCOM 502 Digital Film Production (3)
- MCOM 531 Screenwriting (3)
- MCOM 534 Video Production Editing (3)
- MCOM 535 Documentary Filmmaking (3)
- MCOM 540 Film Seminar: (3)
- ART 544 Digital Photographic Imaging (3)
- MCOM 546 Advanced Video Editing (3)
- MCOM 570 Media Workshop: ... (3)
- MCOM 577 Cinematography (3)

Human Communications Required Courses (15 Hours)

- COMS 410 Communication Theory (3)

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

- Interpersonal Communication
- COMS 430 Interpersonal Skills (3)
- COMS 531 Listening (3)

Business and Organizational Communication

- COMS 445 Corporate and Community Communication Systems (3)

- COMS 546 Group Communication Processes and Leadership (3)

- COMS 547 Conflict Management (3)

Public Communication

Select one of the following:

- COMS 469 Persuasive Theory and Practice (3)
- COMS 525 Rhetoric and Popular Culture (3)
- COMS 555 Political Communication (3)

IV. Communications Electives (6-9 Hours)

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

V. Electives (16-33 Hours)

VI. Total - 120 Hours

Human Communication Minor

An undergraduate minor in Speech-Communications 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 310 Concept of Human Communication3
- COMS 369 Public Address and Interpretation3
- COMS 430 Interpersonal Skills3

Nine hours from communication courses
500-level or below9

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, CPSC345, CPSC390, CPSC405, CPSC415, and MATH340.

- I. General Education Requirement (38-41 Hours)
The following courses must be taken to meet major and general education requirements:
MATH 355 Applied Calculus.....3
- II. Required Courses (30 Hours)
The following courses may be taken at the lower-division level. If CPSC342 is taken at the lower-division level, a one credit hour lab course CPSC343 must be taken at GSU.

 - CPSC 342 Computer Programming: Introduction to C++3
 - CPSC 345 Computer Programming: C++3

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

 - CPSC 390 Introduction to Software Engineering3
 - CPSC 405 Computer Organization.....3
 - CPSC 415 Data Structures3
 - CPSC 435 Operating Systems3
 - CPSC 438 Discrete Structures3
 - CPSC 442 Introduction to Computer Networks3
 - CPSC 445 Database Systems.....3
 - CPSC 450 Introduction to Algorithms3
- III. Additional Requirements (6 Hours)
MATH 340 Discrete Mathematics.....3
STAT 520 Statistical Methods3
- IV. Advanced Selective (18 Hours)
Select from the following:
 - CPSC 437 Web Applications (3)
 - CPSC 455 Organization of Programming Languages (3)
 - CPSC 480 Internship: . . . (1-4)
 - CPSC 490 Computer Science Research (1-3)
 - CPSC 520 Windows Programming: Visual Basic.NET II (3)
 - CPSC 535 Introduction to the UNIX System (3)
 - CPSC 540 Digital Forensics (3)
 - CPSC 548 Computer Programming: Java (3)
 - CPSC 562 Numerical Algorithms (3)
 - CPSC 570 Windows Systems (3)
 - CPSC 572 Advanced Windows Administration (3)
 - CPSC 576 Database Design and Administration on SQL Servers (3)
 - CPSC 580 Information Security (3)
 - CPSC 581 Information Security Policy and Management (3)
 - CPSC 582 Cryptography and Network Security (3)
 - CPSC 583 Laboratory in Information Security (3)

- CPSC 584 Special Topics in Information Security (3)
- MATH 465 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 semester of intended graduation.
- I. Required Courses (22 Hours)
 - CPSC 305 Introduction to Computer Technology3
 - CPSC 342 Computer Programming: Introduction to C++3
 - CPSC 343 Computer Programming: Introduction to C++ Laboratory1
 - CPSC 345 Computer Programming: C++3
 - CPSC 390 Introduction to Software Engineering3
 - CPSC 405 Computer Organization3
 - CPSC 415 Data Structures3
 - MATH 340 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 310	Criminal Justice Organization and Process	3
CJUS 320	Correctional Process	3
CJUS 330	Juvenile Justice	3
CJUS 355	Law Enforcement and the Community	3
CJUS 360	Criminal Law and Procedure	3

- II. Core Courses (27 Hours)*
The following courses must be taken at the upper-division level:

CJUS 390	Junior Seminar	1
CJUS 410	Foundations of Social Justice	3
CJUS 411	Theories of Crime and Deviance	3
CJUS 415	Justice System Research Design	3
CJUS 440	Exploring Ethics in the Justice System	3
CJUS 453	Computer Applications for Criminal Justice	3
CJUS 460	Judicial Process and Constitutional Issues in Criminal Justice	3
CJUS 465	Comparative International Criminal Justice Systems	3
CJUS 480	Internship:	3
CJUS 490	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 412	Policing and the Community (3)
CJUS 445	White Collar Crime (3)
CJUS 450	Race, Gender, and the Justice System (3)
CJUS 455	Computer Security, Law, and Justice (3)
CJUS 477	Management of Criminal Justice Organizations (3)
CJUS 516	Quantitative Research Applications in Law Enforcement (3)
CJUS 530/CPSC 540	Digital Forensics (3)

 - B. Corrections and Punishment Concentration:

CJUS 413	History of Corrections and Punishment (3)
CJUS 420	Corrections Policy and Practice (3)
CJUS 421	Alternatives to Institutional Corrections (3)
CJUS 422	Institutional Corrections (3)
CJUS 425	Death Penalty in America (3)
CJUS 423	Health Issues in Corrections Systems (3)
CJUS 430	Juvenile Justice, Policy and Practice (3)

 - C. Restorative and Community Justice Concentration:

CJUS 414	Restorative Justice (3)
CJUS 435	Victims and the Justice System (3)
CJUS 436	Mediation and Conferencing (3)
CJUS 437	Mediation and Conferencing Lab (1)
CJUS 438	International Peace Initiatives (3)

- CJUS 475 Justice Systems Planning (3)
- CJUS 520 Substance Abuse in the Criminal Justice System (3)
- SOCW 335 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 CJUS480 - 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:

1. complete a minimum of nine hours of course work at Governors State University from the list of core and elective courses (CJUS410, CJUS411, CJUS412, CJUS413, CJUS414, CJUS415, CJUS 440, CJUS460, CJUS 465, or CJUS 480), each with the grade of "C" or better; and
2. 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 semester 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 400 Advanced Composition3
- ENGL 501 Linguistics3
- or
- ENGL 505 Modern English Grammar.....3
- ENGL 510 Major English Authors:3
- ENGL 515 Major Black Authors:3
- ENGL 520 Major American Authors:3
- ENGL 524 Contemporary Literature3
- ENGL 542 Literary Criticism3
- ENGL 551 Shakespeare's Plays3

- III. Selectives (9 Hours)
Must be taken at the upper-division level:
Three 500 level literature course9
- III. Electives (38 Hours)
- IV. 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 126 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 2.5 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 EDUC310 (Foundations of Education, or equivalent) with a grade of "B" or better.

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 semester, 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 EDUC499: 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 1 for the fall semester and January 31 for the spring semester preceding the academic year in which the student intends to teach (student teaching is not offered in the summer session). 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 in courses taken at Governors State University;
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, ENGL533, ENGL573, and ENGL574 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 taken at Governors State University;
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 EDUC440, EDCP500 and SPED510 with a grade of "C" or better in each course;
6. earn a grade of "B" or better in EDUC310, EDUC465, ENGL533, ENGL573 and ENGL574;
7. earn a grade of "B" or better in EDUC499: 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 330 Studies in Literature	3
ENGL 400 Advanced Composition	3
ENGL 505 Modern English Grammar.....	3
ENGL 510 Major English Authors:	3
ENGL 515 Major Black Authors:	3
ENGL 520 Major American Authors:	3
ENGL 524 Contemporary Literature	3
ENGL 533 Read & Rap: Literature for Young Adult Readers	3

ENGL 542	Literary Criticism	3
ENGL 551	Shakespeare's Plays	3
ENGL 570	Rhetorical Theory and Practice	3
ENGL 573	Writing Theory and Practice in the Secondary Classroom	3
ENGL 574	Reading Theory and Practice in Secondary Schools	3

III. Professional Education (27 Hours)

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

EDUC 310	Foundations of Education.....	3
SPED 510	Survey of Students with Exceptionalities..	3

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

EDCP 500	Introduction to Educational Technology..	3
EDUC 440	Educational Psychology in Action.....	3
EDUC 465	Methods of Teaching English.....	3
EDUC 499	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 semester 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 311 English Literature I (3) |
| | or |
| | ENGL 312 English Literature II (3) |
| B. | ENGL 321 American Literature I (3) |
| | or |
| | ENGL 322 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 330 Studies in Literature (3)

Writing Specialization:

ENGL 310 Writing Principles (3)

II. Selectives (9 Hours)

Literature Specialization:

Select nine hours (three courses) from the following upper-division literature courses:

- | | |
|----------|---|
| ENGL 510 | Major English Authors: . . . (3) |
| ENGL 512 | Advanced Survey of Black Literature (3) |
| ENGL 515 | Major Black Authors: . . . (3) |
| ENGL 520 | Major American Authors: . . . (3) |
| ENGL 522 | American Poets (3) |
| ENGL 524 | Contemporary Literature (3) |
| ENGL 551 | Shakespeare's Plays (3) |
| ENGL 558 | Native American Authors (3) |
| ENGL 583 | Literature of the Environment (3) |

Writing Specialization:

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

- | | |
|----------|------------------------------------|
| ENGL 400 | Advanced Composition (3) |
| ENGL 505 | Modern English Grammar (3) |
| ENGL 525 | Advanced Writing (3) |
| ENGL 526 | Technical Writing I (3) |
| ENGL 570 | Rhetorical Theory and Practice (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)
ICS510 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 518 Women Artists (3)
COMS 522 Critical Gender and Sexualities (3)
COMS 537 Gender and Communication (3)
CJUS 450 Race, Gender, and the Justice System (3)
ENGL 587 Exploding the Barriers in Race, Class, and Gender (3)
HIST 541 Black Women in American History (3)
HIST 550 Women in American History (3)
MCOM560 Women in the Media (3)
SOCS 575 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: COMS509, CJUS510, ENGL 580, MCOM570, POLS510, and SOCS510.

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 trimester of intended graduation.

Path A - 18 Hours

- I. Required Courses (3 Hours)
Students must take:
INST 300/SOSC315 Approaches and Interconnections: Scientific Research and Knowledge Production3

- II. Selective Courses I (15 Hours)
Students need to select one course from each of the five areas:

Area I: Humanities (3 Hours)

- INST 310/ENGL 350 Writing, Information and Technology across the Disciplines (3)
INST 350/ENGL 583 Literature of the Environment (3)
INST 395 Special Topics: . . . (3)
INST 410/ART 505 World of Arts (3)

Area II: Social Sciences (3 Hours)

- INST 320/ANTH 320 Humanity and Human Dynamics: A Comparative Study (3)
INST 360 Examining the Barriers: Studies in Race, Class, and Gender (3)
INST 395 Special Topics: . . . (3)
INST 430/SOSC 430 Global Political Transformation and Economic Integration (3)

Area III: Sciences (3 Hours)

- INST 310/BIOL 309 Perspectives on the Physical and Natural Sciences (3)
INST 370/BIOL 310 Environmental Studies: A Case Studies Approach (3)
INST 395 Special Topics: . . . (3)

Area IV: Research (3 Hours)

- INST 330/SOSC 451 The Measure of Knowledge: Quantitative Research Methods (3)
INST 395 Special Topics: . . . (3)
INST 400/ CPSC 312 Computer-Assisted Applications for Problem Solving (3)
INST 503/BIOL 516 Integrative Studies: Tropical Biology (3)

Area V: Technology (3 Hours)

- INST 340/CPSC 310 New Technology and Us (3)
INST 420/COMS 461 Communication Technology and Culture (3)
INST 445 Computer Languages for Business Programming (3)

Total - 18 Hours

Path B - 18 Hours

- I. Required Courses (3 Hours)
Students must take:
INST 300 Approaches and Interconnections: Scientific Research and Knowledge Production3

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 425 Spanish Language and Culture I (3)
- SPAN 426 Spanish Language and Culture II (3)
- SPAN 427 Spanish Language and Culture III (3)
- SPAN 428 Spanish Language, Culture and Literary Studies (3)
- JAPN 435 Japanese Language and Culture I (3)
- JAPN 436 Japanese Language and Culture II (3)
- JAPN 437 Japanese Language and Culture III (3)
- ICS 440 Chinese Language and Culture I (3)
- ICS 441 Chinese Language and Culture II (3)
- ICS 442 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 course

work, 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 semester 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 310 Perspectives on Interdisciplinary Studies 3
 - IDSS 490 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)
 - ICSS 505 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 523 Pre-Columbian Art and Cultures: . . .(3)
 - COMS 515 Intercultural Communication (3)
 - ENGL 521 Comparative Latin American Literature (3)
 - HIST 547 Latin American History (3)
 - ICS 540 Hispanic Experience in the U.S. (3)
 - ICS 575 Latin America: Culture and Society (3)
 - POLS 548 Politics of Latin America (3)

Total - 18 Hours

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 Laboratory4
 - Physics I with Laboratory4
 - MATH 390 Calculus I4
- II. Required Courses: (44 hours)
The following courses can be taken at either the lower-division or upper-division level:
 - MATH 337 Euclidean and Non-Euclidean Geometry .3
 - MATH 340 Discrete Mathematics3
 - MATH 391 Calculus II4
 - MATH 392 Calculus III4
 - MATH 440 Linear Algebra3
 - MATH 455 Differential Equations3
 - MATH 460 Modern Algebra3
 - PHYS 362 Intermediate Physics II3
 - PHYS 363 Intermediate Physics II Laboratory1

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

- MATH 393 Mathematics Laboratory2
- MATH 465 Number Theory3
- MATH 472 Analysis I: Real Variables3
- MATH 474 Analysis II: Complex Variables3
- MATH 505 History of Mathematics3
- MATH 540 Introduction to Probability3

- 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 305 Introduction to Computer Technology (3)
 - CPSC 320 Computer Programming: Visual BASIC (3)
 - CPSC 342 Computer Programming: Introduction to C++ (3)
 - CPSC 343 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 490 Advanced Calculus (3)
 - MATH 531 Topology (3)
 - STAT 520 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

- I. Required Courses (14 Hours)
The following courses can be taken at either the lower-division or upper-division level:
 - MATH 390 Calculus I4
 - MATH 391 Calculus II4
 - MATH 340 Discrete Mathematics.....3
 - MATH 440 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 337 Euclidean and Non-Euclidean Geometry (3)
 - MATH 392 Calculus III (4)
 - MATH 393 Mathematics Laboratory (2)
 - MATH 455 Differential Equations (3)
 - MATH 460 Modern Algebra (3)
 - MATH 465 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

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 MATH355 as part of the calculus requirement. A full Calculus I (MATH390) and Calculus II (MATH391) 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.

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 EDUC310 (Foundations of Education, 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 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 trimester, 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 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 following fall semester and January 31 for the following spring semester. Student teaching is not offered in the summer session. 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 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 EDUC436 and EDUC437 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 taken at Governors State University;
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 EDCP500, EDUC440, and SPED510, with a grade of "C" or better in each course;
6. earn a grade of "B" or better in EDUC310, EDUC436 and EDUC437;
7. earn a grade of "B" or better in EDUC499;
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 390 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 337 Euclidean and Non-Euclidean Geometry.. | 3 |
| MATH 340 Discrete Mathematics..... | 3 |
| MATH 391 Calculus II | 4 |
| MATH 392 Calculus III..... | 4 |
| MATH 440 Linear Algebra..... | 3 |
| MATH 455 Differential Equations..... | 3 |
| MATH 460 Modern Algebra | 3 |
| PHYS 362 Intermediate Physics II | 3 |
| PHYS 363 Intermediate Physics II Laboratory..... | 1 |
| EDUC 310 Foundations of Education..... | 3 |
| SPED 510 Survey of Students with Exceptionalities.. | 3 |
| STAT 520 Statistical Methods | 3 |

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

MATH 393 Mathematics Laboratory.....	3
MATH 472 Analysis I: Real Variables	3
MATH 474 Analysis II: Complex variables.....	3
MATH 465 Number Theory.....	3
MATH 505 History of Mathematics.....	3
MATH 540 Introduction to Probability.....	3
EDCP 500 Introduction to Educational Technology..	3
EDUC 436 Principles of Secondary Mathematics Education	3
EDUC 437 Teaching Secondary School Mathematics	3
EDUC 440 Educational Psychology in Action.....	3
EDUC 499 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 310 U.S. Economic History.....3 *
 - HIST 516 Issues in Modern U.S. History:3
 - POLS 300 Foundations of U.S. Democracy.....3 *
 - SOC 301 Studies in American Society.....3 *
 - B. Global Studies Core (15 Hours)
 - ANTH 310 Trends in Cross-Cultural Analysis3
 - GEOG 447 Human Geography.....3
 - HIST 570 World History: Concepts and Interpretations3
 - POLS 311 Transformation of the Global System3
 - SOSC 325 International Political Economy.....3
 - C. Foundations and Research Core (9 Hours)
 - SOSC 400 Foundations in Social Sciences.....3
 - SOSC 450 Research Methods in the Social Sciences 3
 - SOSC 500 Methods and Skills in Cross-Cultural Understanding3
 - D. Capstone Core (3 Hours)
 - SOSC 490 Senior Seminar: Values, Technology, and Social Change3

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 350 Beliefs and Believers (3)
- ANTH 410 Urban Anthropology (3)
- ANTH 500 Anthropology in Film (3)
- ECON 533 Economic Development in Latin America (3)
- HIST 500 Beyond the Dream: Current Black Social Issues (3)
- HIST 505 Modern African History (3)
- HIST 520 American Urban History (3)
- HIST 530 Modern Middle Eastern History (3)
- HIST 534 Modern Chinese History (3)
- HIST 540 Black Experience in the U.S. (3)
- HIST 542 Caribbean History (3)
- HIST 544 History of Civil Rights (3)
- HIST 547 Latin American History (3)
- HIST 550 Women in American History (3)
- HIST 567 Russia in the Twentieth Century (3)
- ICS 440 Chinese Language and Culture I (3)
- ICS 510 Introduction to Gender Studies (3)
- ICS 532 African Politics (3)
- ICS 540 Hispanic Experience in the U.S. (3)
- ICS 575 Latin America: Culture and Society (3)

- INST 360 Examining the Barriers: Studies in Race, Class, and Gender (3)
- JAPN 435 Japanese Language and Culture I (3)
- POLS 310 International Organization (3)
- POLS 440 Constitutional Law: Civil Liberties (3)
- POLS 540 Political Economy of Urban Development (3)
- POLS 548 Politics of Latin America (3)
- SOC 400 Sociology of Health (3)
- SOC 525 Community Organization (3)
- SOSC 311 Survey of Social Science (3)
- SOSC 460 Social Movements (3)
- SOSC 541 Ethnicity, Culture, and Politics (3)
- SOCW 510 Social Welfare Policy: Issues and Processes (3)
- SOSC 501 Cultures of Labor in the Modern World (3)
- SOSC 530 Urban Studies: Introduction to the City (3)
- SOSC 575 Women and Social Action (3)
- SPAN 425 Spanish Language and Culture I (3)

Note: Several are available via the Internet.

- IV. Electives (20 Hours)

- V. Total - 120 Hours

Social Science Minor in American Studies

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 310 U.S. Economic History.....3 *
 - HIST 516 Issues in Modern History3
 - POJS 300 Foundations of U.S. Democracy3 *
 - SOC 301 Studies in American Society.....3 *
 * May be substituted by a lower-division course.
- II. Selective (6 Hours)
 Select two of the following courses:
 - HIST 500 Beyond the Dream: Current Black Social Issues (3)
 - HIST 520 American Urban History (3)
 - HIST 540 Black Experience in the U.S. (3)
 - HIST 544 History of Civil Rights (3)
 - HIST 550 Women in American History (3)
 - POLS 440 Constitutional Law: Civil Liberties (3)
 - POLS 540 Political Economy of Urban Development (3)

- SOC 525 Community Organization (3)
 SOSC 530 Urban Studies: Introduction to the City (3)
 SOSC 541 Ethnicity, Culture, and Politics (3)
 SOSC 575 Women and Social Action (3)

III. Total Credit-hours - 18 Hours

Social Science Minor in Global Studies

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 310 | Trends in Cross-Cultural Analysis | 3 |
| GEOG 447 | Human Geography | 3 |
| HIST 570 | World History: Concepts and Interpretations | 3 |
| POLS 311 | Transformation of the Global System | 3 |
| SOSC 325 | International Political Economy | 3 |
- II. Selective (3 Hours)
- | | |
|----------|-------------------------------------|
| HIST 505 | Modern African History (3) |
| HIST 530 | Modern Middle Eastern History (3) |
| HIST 534 | Modern Chinese History (3) |
| HIST 542 | Caribbean History (3) |
| HIST 547 | Latin American History (3) |
| HIST 567 | 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 Justices, 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 (CPSC540/CJUS530, CPSC542/CJUS554, CPSC584, and CPSC622), CPSC540/CJUS530 serves as an entry-level course. Two courses are offered per semester. A student should be able to complete all required courses within two semesters after fulfilling the prerequisite.

Admission Requirements

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

- CPSC501 Computer Science Workshop:
 Digital Forensics Preparation or its equivalent.

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)
- | | |
|-----------------|--|
| CPSC540/CJUS530 | Digital Forensics (3) |
| CPSC542/CJUS553 | Contemporary Issues in Digital Forensics (3) |
| CJUS 584: | Special Topics in Information Security (3) |
| CPSC 622 | 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 405, CPSC 435, and CPSC 442 or their equivalents; or
- Category 2 - CPSC 501, 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 580/MIS 580 Information Security3
 - CPSC 581/MIS 581 Information Security
Policy and Management3
 - CPSC 582 Cryptography and Network Security3
 - CPSC 583 Laboratory in Information Security3
 - CPSC 584 Special Topics in Information Security3

- 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 15 of this catalog and found at website www.itransfer.org.

Undergraduate Programs

Accounting (B.S.)
 Professional Dual Degree in Accounting (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.)
 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

Margaret Neumann, Chairperson

Professor

Aida Shekib

Associate Professors

Anthony Andrews

Dalsang Chung

Susan Ji

Margaret Neumann

T. J. Wang

Assistant Professors

Carlos Ferran

David Green

Brian McKenna

Lecturers

Edna Fry

Kathy Hamby

Division of Management/Marketing/Public Administration

William C. Wilkinson, Interim Chairperson

Professors

Akkanad Isaac

Marsha Katz

Farouk Shaaban

William Wilkinson

Associate Professors

Christopher Ann Robinson-Easley

Jun Zhao

Assistant Professors

Olumide Ijose

Changyue Luo

Praggyan Mohanty

Gokce Sargut

John Simon

Robert Sinclair

Feng Tian

Stephen Wagner

Lecturers

Phyllis Anderson

Sidney Barsuk

Public Administration Program

Susan Gaffney, Interim Program Coordinator

Professors

Robert Donaldson

Stuart Fagan

John Swain

Associate Professor

Mary Bruce

Susan Gaffney

Lecturer

James Whigham

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 semester 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. 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.
5. 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.
6. 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.
7. All electives which may be applied to a degree must be approved by the dean or designee.
8. A maximum of six credit-hours of graduate course work earned in the last semester 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.
9. 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.

Professional Dual Degree in Accounting

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 semester 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 69 course credits (or only need to take 51 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 301	Principles of Microeconomics	3
ECON 302	Principles of Macroeconomics	3
MIS 301	Basics of Information Technology	3
STAT 361	Statistics for Management I	3
STAT 362	Statistics for Management II	3

II. Business Core Courses (33 Hours)

ACCT 301	Financial Accounting	3
ACCT 302	Managerial Accounting	3
BLAW 325	Business Law I	3
BLAW 326	Business Law II	3
FIN 301	Principles of Financial Management	3
MGMT 301	Introduction to Management Strategies	3
MGMT 401	Organizational Behavior	3
MGMT 410	International Business	3
MGMT 360	Business Communications	3
MGMT 469	Business Policy	3
MKTG 301	Introduction to Marketing Management	3

III. Accounting Core Courses (21 Hours)

ACCT 331	Cost Accounting I	3
ACCT 351	Intermediate Accounting I	3
ACCT 352	Intermediate Accounting II	3
ACCT 353	Intermediate Accounting III	3
ACCT 424	Taxation of Individuals I	3

ACCT 440 Audit Concepts and Standards3
 ACCT 452 Accounting Information Systems.....3

IV. Accounting Selectives (6 Hours)
 Select two of the following courses:
 ACCT 332 Cost Accounting II (3)
 ACCT 410 Advanced Accounting (3)
 ACCT 425 Taxation of Individuals II (3)
 ACCT 441 Advanced Auditing Concepts and Standards (3)
 ACCT 456 International Accounting (3)
 ACCT 480 Internship: . . . (3)

V. Electives (11 Hours)

VI. Total - 120 Hours
 NOTE: Students preparing for professional certifications should choose electives as follows:
 C.I.A. Examination - ACCT441 is recommended.
 C.M.A. Examination - ACCT332, ECON420, and MGMT340 are recommended.
 C.P.A. Examination - ACCT410, ACCT425, and ACCT441 are recommended.

II. Program Requirements (39 Hours)
 ACCT 301 Financial Accounting3
 ACCT 302 Managerial Accounting3
 BLAW 325 Business Law I.....3
 ECON 420 Managerial Economics:The Economics of the Firm3
 FIN 301 Principles of Financial Management.....3
 MGMT301 Introduction to Management Strategies 3
 MGMT 340 Production and Operations Management3
 MGMT 360 Business Communications.....3
 MGMT 401 Organizational Behavior.....3
 MGMT 410 International Business.....3
 MIS 370 Management Information Systems.....3
 MKTG 301 Introduction to Marketing Management.3
 MGMT 469 Business Policy.....3

III. Concentration Courses (18 Hours)
 ENTR 310 Principles of Entrepreneurship.....3
 ENTR 410 Entrepreneurial Opportunity.....3
 ENTR 420 Entrepreneurial Accounting.....3
 ENTR 480 Entrepreneurial Project.....3

Select two of the following four courses:
 ENTR 430 Entrepreneurial Ethics & the Law3
 ENTR 440 Entrepreneurial Finance3
 ENTR 450 Entrepreneurial Leadership.....3
 ENTR 460 Entrepreneurial Marketing3

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
 Calculus3
 ECON 301 Principles of Microeconomics3
 ECON 302 Principles of Macroeconomics3
 MIS 301 Basics of Information Technology3
 STAT 361 Statistics for Management I.....3
 STAT 362 Statistics for Management II3

IV. Electives (15 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
 Calculus3
 ECON 301 Principles of Microeconomics3
 ECON 302 Principles of Macroeconomics3

- MIS 301 Basics of Information Technology3
- STAT 361 Statistics for Management I3
- STAT 362 Statistics for Management II3
- II. Program Requirements (39 Hours)
 - ACCT 301 Financial Accounting3
 - ACCT 302 Managerial Accounting3
 - BLAW 325 Business Law I (3)
 - ECON 420 Managerial Economics: The Economics of the Firm3
 - FIN 301 Principles of Financial Management3
 - MGMT 301 Introduction to Management Strategies 3
 - MGMT 340 Production and Operations Management 3
 - MGMT 360 Business Communications3
 - MGMT 401 Organizational Behavior3
 - MIS 370 Management Information Systems3
 - MKTG 301 Introduction to Marketing Management 3
 - MGMT 410 International Business3
 - MGMT 469 Business Policy3
- III. Concentration Courses (15 Hours)
 - FIN 420 Advanced Corporate Finance3
 - FIN 425 International Financial Management3
 - FIN 455 Financial Institutions and Markets.....3
 - FIN 460 Investments3

Select one of the following:

 - FIN 436 Financial Options and Futures (3)
 - FIN 440 Insurance and Risk Management (3)
 - FIN 465 Advanced Investments (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
Calculus3

 - ECON 301 Principles of Microeconomics3
 - ECON 302 Principles of Macroeconomics3
 - MIS 301 Basics of Information Technology3
 - STAT 361 Statistics for Management I3
 - STAT 362 Statistics for Management II3
- II. Program Requirements (39 Hours)
 - ACCT 301 Financial Accounting3
 - ACCT 302 Managerial Accounting3
 - BLAW 325 Business Law I3
 - ECON 420 Managerial Economics: The Economics of the Firm3
 - FIN 301 Principles of Financial Management3
 - MGMT 301 Introduction to Management Strategies 3
 - MGMT 340 Production and Operations Management 3
 - MGMT 360 Business Communications3
 - MGMT 401 Organizational Behavior3
 - MGMT410 International Business3
 - MIS 370 Management Information Systems3
 - MKTG 301 Introduction to Marketing Management 3
 - MGMT 469 Business Policy3
- III. Concentration Courses (15 Hours)
 - MGMT 320 Human Resource Management3
 - MGMT 421 Labor Relations3
 - MGMT 423 Compensation and Incentive Systems3

Select two of the following courses:

 - MGMT 426 Human Resource Training and Management Development (3)
 - MGMT 432 Quality Management (3)
 - MGMT 550 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
 Calculus3
 ECON 301 Principles of Microeconomics3
 ECON 302 Principles of Macroeconomics3
 MIS 301 Basics of Information Technology3
 STAT 361 Statistics for Management I3
 STAT 362 Statistics for Management II3

- II. Program Requirements (39 Hours)
 ACCT 301 Financial Accounting3
 ACCT 302 Managerial Accounting3
 BLAW 325 Business Law I3
 ECON 420 Managerial Economics: The Economics
 of the Firm3
 FIN 301 Principles of Financial Management3
 MGMT 301 Introduction to Management Strategies 3
 MGMT 340 Production and Operations Management 3
 MGMT 360 Business Communications3
 MGMT 401 Organizational Behavior3
 MGMT 410 International Business3
 MIS 370 Management Information Systems3
 MKTG 301 Introduction to Marketing Management 3
 MGMT 469 Business Policy3

- III. Concentration Courses (15 Hours)
 MGMT 421 Labor Relations3
 MGMT 432 Quality Management3
 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
 Calculus3
 ECON 301 Principles of Microeconomics3
 ECON 302 Principles of Macroeconomics3
 MIS 301 Basics of Information Technology3
 STAT 361 Statistics for Management I3
 STAT 362 Statistics for Management II3

- II. Program Requirements (39 Hours)
 ACCT 301 Financial Accounting3
 ACCT 302 Managerial Accounting3
 BLAW 325 Business Law I3
 ECON 420 Managerial Economics: The Economics
 of the Firm3
 FIN 301 Principles of Financial Management3
 MGMT 301 Introduction to Management Strategies 3
 MGMT 340 Production and Operations Management 3
 MGMT 360 Business Communications3
 MGMT 401 Organizational Behavior3
 MGMT 410 International Business3
 MIS 370 Management Information Systems3
 MKTG 301 Introduction to Marketing Management 3
 MGMT 469 Business Policy3

- III. Concentration Courses (18 Hours)
 High level computer language other than BASIC.....3
 MIS 360 Microcomputer Development and
 Diagnosis.....3
 MIS 401 Business Systems Analysis3
 MIS 420 Business Information Retrieval and
 Database Management3
 MIS 440 Telecommunications and Distributed
 Data Systems3
 MIS 465 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
 - Calculus3
 - ECON 301 Principles of Microeconomics3
 - ECON 302 Principles of Macroeconomics3
 - MIS 301 Basics of Information Technology3
 - STAT 361 Statistics for Management I3
 - STAT 362 Statistics for Management II3

- II. Program Requirements (39 Hours)
 - ACCT 301 Financial Accounting3
 - ACCT 302 Managerial Accounting3

 - BLAW 325 Business Law I3
 - ECON 420 Managerial Economics: The Economics of the Firm3
 - FIN 301 Principles of Financial Management3
 - MGMT 301 Introduction to Management Strategies 3
 - MGMT 340 Production and Operations Management 3
 - MGMT 360 Business Communications3
 - MGMT 401 Organizational Behavior3
 - MGMT 410 International Business.....3
 - MIS 370 Management Information Systems3
 - MKTG 301 Introduction to Marketing Management 3
 - MGMT 469 Business Policy3

- III. Concentration Courses (18 Hours)
 - MKTG320 Consumer Behavior3
 - MKTG 430 Managing Marketing Strategies3
 - MKTG 440 Marketing Logistics and Distribution3
 - MKTG 445 International Marketing Strategies.....3
 - MKTG 450 Promotional Strategies3
 - MKTG 460 Marketing Research3

- 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
 - Calculus3
 - ECON 301 Principles of Microeconomics3
 - ECON 302 Principles of Macroeconomics3
 - MIS 301 Basics of Information Technology3
 - STAT 361 Statistics for Management I3
 - STAT 362 Statistics for Management II3

- II. Program Requirements (39 Hours)
 - ACCT 301 Financial Accounting3
 - ACCT 302 Managerial Accounting3

 - BLAW 325 Business Law I3
 - ECON 420 Managerial Economics: The Economics of the Firm3
 - FIN 301 Principles of Financial Management3
 - MGMT 301 Introduction to Management Strategies 3
 - MGMT 340 Production and Operations Management 3
 - MGMT 360 Business Communications3
 - MGMT 401 Organizational Behavior3
 - MGMT 410 International Business.....3
 - MIS 370 Management Information Systems3
 - MKTG 301 Introduction to Marketing Management 3
 - MGMT 469 Business Policy3

- III. Concentration Courses (15 Hours)
 - MGMT 432 Quality Management3
 - MKTG 440 Marketing Logistics and Distribution3
 - MGMT 442 Supply Chain Management3
 - MGMT 443 Production and Inventory Control Systems.....3
 - MGMT 444 Service Operations Management3

- IV. Electives (14 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
 - Calculus3
 - ECON 301 Principles of Microeconomics3
 - ECON 302 Principles of Macroeconomics3
 - MIS 301 Basics of Information Technology3
 - STAT 361 Statistics for Management I3
 - STAT 362 Statistics for Management II3
- II. Program Requirements (39 Hours)
 - ACCT 301 Financial Accounting3
 - ACCT 302 Managerial Accounting3
 - BLAW 325 Business Law I (3)
 - ECON 420 Managerial Economics: The Economics of the Firm3
 - FIN 301 Principles of Financial Management3
 - MGMT 301 Introduction to Management Strategies 3 *
 - MGMT 340 Production and Operations Management 3
 - MGMT 360 Business Communications3
 - MGMT 401 Organizational Behavior3
 - MGMT410International Business.....3
 - MIS 370 Management Information Systems3
 - MKTG 301 Introduction to Marketing Management 3
 - MGMT 469 Business Policy3
- III. Concentration Courses (18 Hours)
 - PADM 301 Introduction to Public Administration3
 - PADM 435 Public Policy Analysis3
 - PADM 460 Public Finance and Budgeting3
 - POLS 302 American National Government (3) or
 - POLS 320 Local Government Systems (3)
 - POLS 440 Constitutional Law: Civil Liberties.....3
 - MGMT 320 Human Resource Management3
- 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 301 Principles of Microeconomics3
 - ECON 302 Principles of Macroeconomics3
 - MGMT 415 Business Ethics and Social Responsibility3
 - MIS 301 Basics of Information Technology3
 - STAT 361 Statistics for Management I3
 - STAT 362 Statistics for Management II3
- II. Program Requirements (36 Hours)
 - ACCT 301 Financial Accounting3
 - ACCT 302 Managerial Accounting3
 - BLAW 325 Business Law I3
 - FIN 301 Principles of Financial Management3
 - MGMT 301 Introduction to Management Strategies 3
 - MGMT 340 Production and Operations Management 3
 - MGMT 360 Business Communications3
 - MGMT 401 Organizational Behavior3
 - MGMT 410 International Business3
 - MIS 370 Management Information Systems3
 - MKTG 301 Introduction to Marketing Management 3
 - MGMT 469 Business Policy3
- III. Applied Science Courses (27 Hours)
 - Applied Science Courses 27
- IV. Electives (8 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
 Calculus3
 ECON 301 Principles of Microeconomics3
 ECON 302 Principles of Macroeconomics3
 MIS 301 Basics of Information Technology3
 STAT 361 Statistics for Management I3
 STAT 362 Statistics for Management II3
- II. Business Core Courses (30 Hours)
 ACCT 301 Financial Accounting3
 ACCT 302 Managerial Accounting3
 BLAW 320 Legal Environment of Administration3
 FIN 301 Principles of Financial Management.....3
 MGMT 301 Introduction to Management Strategies..3 *
 MGMT 340 Production and Operations Management3
 or
 MGMT 401 Organizational Behavior3
 MGMT 360 Business Communications.....3
 MGMT 469 Business Policy3
 MIS 370 Management Information Systems3
 MKTG 301 Introduction to Marketing Management 3
- III. Information Technology Core Courses (27 Hours):
 MIS 360 Microcomputer Development
 and Diagnosis.....3
 MIS 420 Business Information Retrieval
 and Database Management3
 MIS 440 Telecommunications and Distributed
 Data Systems3
 MIS 445 Fundamentals of Networking
 Hardware and Operating Systems3
 MGMT 415 Business Ethics and Social
 Responsibility3

- Programming Selective (6 Hours)
 Any two approved programming courses (6)
- Analysis and Design Selective (6 Hours)
 MIS 401 Business Systems Analysis (3)
 and
 MIS 402 Business Systems Design and Prototyping (3)
 or
 CPSC 390 Introduction to Software Engineering (3)
 and
 Approved MIS or CPSC elective (3)
- Capstone Selective (3 Hours)
 MIS 465 Information Systems Project Management (3)
 or
 MIS 480 Internship: ... (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 580 Information Security (3)
 MIS/CPSC 581 Information Security
 Policy and Management (3)
 CPSC 582 Cryptography and Network Security (3)
 CPSC 583 Laboratory in Information Security (3)
 CPSC 584 Special Topics in Information Security (3)
- Internet Commerce Concentration:
 MIS 475 Commerce on the Internet (3)
 ART 509 Electronic Drawing and Design (3)
 Any two approved electives (6)
- The student should choose one of the following:
 MKTG 430 Managing Market Strategies (3)
 MKTG 440 Marketing Logistics and Distribution (3)
 MKTG 450 Promotional Strategies (3)
- Network Management Concentration:
 CPSC 570 Windows Systems (3)
 CPSC 572 Advanced Windows Administration (3)
 CPSC 576 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 MGMT410: 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 301 Financial Accounting3
 - ACCT 302 Managerial Accounting3
 - ACCT 331 Cost Accounting I3
 - ACCT 351 Intermediate Accounting I.....3
 - ACCT 352 Intermediate Accounting II.....3

Plus six hours from: ACCT332, Cost Acct. II; ACCT353, Intermediate Acct. III; ACCT424, Tax. of Ind. I; ACCT425, Tax. of Ind. II; ACCT440, Audit Concepts and Standards; ACCT452, Acct. Info. Systems; or BLAW326, Business Law II.
- II. Total - 21 Hours

Minor in Business Administration

- I. Required Courses
 - ACCT 301 Financial Accounting3
 - ECON 301 Principles of Microeconomics3
 - MGMT 301 Introduction to Management Strategies..3
 - MGMT 401 Organizational Behavior.....3
 - MIS 370 Management Information Systems.....3
 - MKTG 301 Introduction to Marketing Management 3
- II. Total - 18 Hours

Minor in Finance

- I. Required Courses
 - FIN 301 Principles of Financial Management.....3
 - FIN 420 Advanced Corporate Finance3
 - FIN 455 Financial Institutions and Markets.....3
 - FIN 460 Investments.....3

Select two of the following courses:

 - FIN 425 International Financial Management (3)
 - FIN 436 Financial Options and Futures (3)
 - FIN 440 Insurance and Risk Management (3)
 - FIN 465 Advanced Investments (3)
- II. Total - 18 Hours

Minor in Management

- I. Required Courses
 - MGMT 301 Introduction to Management Strategies 3
 - MGMT 320 Human Resource Management3
 - MGMT 360 Business Communications.....3
 - MGMT 401 Organizational Behavior3
 - MGMT 410 International Business3
 - MGMT 432 Quality Management3
- II. Total - 18 Hours

Minor in Management Information Systems

- I. Required Courses
 - MIS 301 Basics of Information Technology.....3
 - MIS 360 Microcomputer Development and Diagnosis.....3
 - MIS 370 Management Information Systems.....3
 - MIS 401 Business Systems Analysis3
 - MIS 402 Business Systems Design and Prototyping3
 - MIS 420 Business Information Retrieval and Database Management3
 - MIS 440 Telecommunications and Distributed Data Systems3
- II. Total - 21 Hours

Minor in Marketing

- I. Required Courses
- | | | |
|----------|--|---|
| MKTG 301 | Introduction to Marketing Management | 3 |
| MKTG 320 | Consumer Behavior | 3 |
| MKTG 430 | Managing Marketing Strategies | 3 |
| MKTG 440 | Marketing Logistics and Distribution | 3 |
| MKTG 450 | Promotional Strategies | 3 |
| MKTG 460 | Marketing Research | 3 |
- II. Total - 18 Hours

Minor in Public Administration (Admission Suspended)

- I. Required Courses
- | | | |
|----------|---|---|
| PADM 301 | Introduction to Public Administration | 3 |
| POLS 302 | American National Government (3)
or | |
| POLS 320 | Local Governmental Systems (3) | |
| MGMT 320 | Human Resource Management | 3 |
| PADM 435 | Public Policy Analysis | 3 |
| PADM 460 | Public Finance and Budgeting | 3 |
| POLS 440 | 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.)
 Pre-Clinical Psychology

Minor

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
 George Garrett
 Maribeth Montgomery Kasik
 Georgia Kosmoski
 Marian Marion
 Steven Russell
 Colleen Sexton

Associate Professors

Larry Cross
 Sondra Estep
 Glenna Howell
 Jeannine Klomes
 John Meyer
 Barbara Winicki

Assistant Professors

Jung-Ah Choi
 John Cook
 Lorenzo Flores
 Sandra Gandy
 Mary Hession
 Tywanda Jiles
 Taida Kelly
 Joe Matula
 Nancy Miller

Lecturers

Thomas Bierdz
 Dorothy Billows
 Phillip Boudreau
 Lucianne Brown
 Susan Burke
 Mary Chladek
 James Cunneen
 Mary Fischer
 Kenneth Freeman
 Michael Gordon
 Judy Hannigan

Lecturers (cont.)

Bruce Ketcher
Lora Knutson
Sharon Neste
Morven Ngaiyaye
Clyde Winters
Veronica Zalewski

Division of Psychology and Counseling

Shannon Dermer, Acting Chairperson

Professors

D. Jon Carlson
Julia Yang

Associate Professors

Shannon Dermer
Cyrus Ellis
Elizabeth Ruiz
Catherine Sori
Byron Waller
Darlene Wright

Assistant Professors

Jennifer Beebe
Colette Blakely
Christopher Dyslin
E. Jean Johnson
Albert Tuskenis

Lecturers

Crystal Blount
Shea Dunham
Kim Jaroszewski
Richard Lencki
David Lewandowski
Kevin Nicolei
Patricia Robey
Kim Snow

Visiting Professor

Arthur Freeman

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: EDEC370, EDEC415/416, EDEC425/426, and EDEC420. 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 EDEC499: 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, 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.

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.

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 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: EDEC321: Effective Teaching and Laboratory for Early Childhood Majors**; EDEC350: Foundations of Early Childhood Education; and EDEC360: 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 pass the ICTS Basics Skills test before enrolling in EDEC321

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 EDEC416, EDEC426, EDEC431, or EDEC441 students must:

1. submit to their advisor verification of a passing score on the Illinois Basic Skills Exam;
2. before entering labs 3 (EDEC431) and 4 (EDEC441), complete the general education requirements of ENGL310, MCOM 450, MATH320, and MATH322 (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 EDEC321, EDEC350, and EDEC360 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 321 Effective Teaching and Laboratory | 4 |
| EDEC 350 Foundations of Early Childhood Education..... | 3 |
| EDEC 360 Growth and Development of Young Children | 3 |
| EDEC 370 Typical and Atypical Speech and Language Development | 3 |
| EDEC 415 Child and Family with and without Special Needs in the Community..... | 3 |
| EDEC 416 Lab 1: Infants and Toddler Methods..... | 1 |
| EDEC 420 Observation and Assessment of Young Children with and without Special Needs | 3 |
| SPED 510 Survey of Students with Exceptionalities.. | 3 |
| EDCP 500 Introduction to Educational Technology.. | 3 |
| EDEC 425 Preprimary and Special Education Methods | 3 |
| EDEC 426 Lab 2: Preprimary | 1 |
| EDEC 431 Lab 3: Literacy in Early Childhood Education..... | 1 |
| EDEC 432 Literacy Methods in Early Childhood Education..... | 3 |

EDEC 440 Methods of Teaching Primary Math, Science, and Social Studies	3
EDEC 441 Lab 4: Teaching Primary Math, Science, and Social Studies	1
EDEC 450 Methods of Teaching in the Arts.....	2
EDEC 460 Integrating Instruction in Early Childhood Education.....	3
EDEC 499 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 304 Drawing: Studio (3)
ART 305 Drawing: Life Study (3)
ART 509 Digital Drawing and Design (3)

Studio (Select 3 hours)

ART 301 Photographic Foundations (3)
ART 302 Black and White Photography II (3)
ART 309 Stained Glass (3)
ART 310 Ceramics (3)
ART 319 Basic Sculpture Principles (3)

Principles of Design (Select 3 hours)

ART 303 Studio Practices (3)
ART 325 Advanced Programs in Design (3)
ART 360 Art Seminar: Concepts and Methods (3),
ART 500 Web Design for Visual Artists (3)

Mixed Media (Select 3 hours)

ART 501 Drawing: Advanced Life Study (3)
ART 502 Drawing: Combined Media (3)
ART 533 Mixed Media Sculpture (3)
ART 543 Ceramic Sculpture (3)
ART 557 Printmaking: Combined Media (3),
ART 568 Combined Media (3)

Art history (Select 3 hours)

ART 314 American Art: Diverse Views (3)
ART 505 Worlds of Art (3)
ART 515 20th Century Art: Europe & Americas (3)

Non-Western Art (Select 3 hours)

- ART 523 Pre-Columbian Art and Cultures (3)
 ART 525 Native American Art and Societies (3)
 ART 527 African Art and Cultures (3)
 ART 530 Asian Art and Thought (3)

Total - 18 hours

Biology

- BIOL 306 Biological Science Foundations II (3)
 BIOL 316 Plant Diversity (2)
 BIOL 317 Plant Diversity Laboratory (1)
 BIOL 320 Animal Diversity (2)
 BIOL 321 Animal Diversity Laboratory (1)
 BIOL 322 Ecology (3)
 BIOL 323 Ecology Laboratory (1)
 LAS 430 Investigations in Scientific Thought (3)

Biology Selective (Select 3 hours)

- BIOL 308 Human Evolution (3)
 BIOL 312 Human Genetics: Concepts and Technology (3)
 BIOL 430 Microbiology (3)
 BIOL 431 Microbiology Laboratory (1)
 BIOL 512 Human Genetics (3) (grads only)
 BIOL 522/523 Ornithology (1 & 2)

Total - 19 hours

English

English Literature (Select 3 hours)

- ENGL 311 English Literature I (3)
 ENGL 312 English Literature II (3)

American Literature (Select 3 hours)

- ENGL 321 American Literature I (3)
 ENGL 322 American Literature II (3)

Multicultural Literature (Select 3 hours)

- ENGL 512 Advanced Survey of Black Literature (3)
 ENGL 521 Comparative Latin American Literature (3)
 ENGL 541 Chinese Literature and Culture (3)
 ENGL 556 Native American Literature (3)
 ENGL 575 The Short Story: Crossing Cultures (3)

Advanced Composition

- ENGL 400 Advanced Composition (3)

Literature Selectives (Select 6 hours)

- ENGL 315 Studies in Mythology (3)
 ENGL 330 Studies in Literature (3)
 ENGL 420 Modern American Poetry: Voices and Visions (3)
 ENGL 525 Advanced Writing (3)
 ENGL 532 Literature of Immigrant Children (3)
 ENGL 535 Literature and History (3)
 ENGL 551 Shakespeare's Plays (3)

Total - 18 hours

History

American History (Select 3 hours)

- HIST 311 U.S. History I (3)
 HIST 312 U.S. History II (3)

European History

- HIST 565 Modern European History (3)

Non-Western History (Select 3 hours)

- HIST 505 Modern African History (3)
 HIST 530 Modern Middle Eastern History (3)
 HIST 533 Ancient Chinese History (3)
 HIST 534 Modern Chinese History (3)
 HIST 542 Caribbean History (3)
 HIST 547 Latin American History (3)
 HIST 567 Russia in the 20th Century (3)

Investigations

- LAS 410 Investigations in the Social Sciences (3)

History Selective (Select 6 hours)

- HIST 301 Key Issues in State and Fed Const. Govt. (1)
 HIST 310 American Economic History (3)
 HIST 500 Beyond the Dream: Current Black Social Issues (3)
 HIST 501 The History of Illinois and Its Constitution (3)
 HIST 510 Ascent of Man (3)
 HIST 515 Modern U.S. History: 1900-1945 (3)
 HIST 516 Issues in Modern U.S. History (3)
 HIST 520 American Urban History (3)
 HIST 525 Readings in American History (3)
 HIST 540 Black Experience in the U.S. (3)
 HIST 541 Black Women in Am Hist (3)
 HIST 544 History of Civil Rights (3)
 HIST 545 African Slavery in America (3)
 HIST 550 Women in American History (3)
 HIST 570 World History: Concepts and Interpretations (3)

Total - 18 hours

Mathematics

Calculus (Select 3-6 hours)

- MATH 355 Applied Calculus (3) and/or
 MATH 390 Calculus I (4)

Geometry

- MATH 330 Geometry (3)

Probability and Statistics

- STAT 468 Probability and Statistics (3)

Investigations

- LAS 440 Investigations in Mathematical Thought (3)

Math Selective (Select 3-6 hours)

- MATH 325 College Algebra (3)
 MATH 340 Discrete Mathematics (3)
 MATH 350 Precalculus (4)
 MATH 440 Linear Algebra (3)
 MATH 460 Modern Algebra (3)

- MATH 465 Number Theory (3)
 MATH 505 History of Mathematics (3)
 A CPSC Computer Programming Course
 (no more than three semester hours)

Total - 18 hours

Social Science

- Anthropology (Select 3 hours)
 ANTH 310 Trends in Cross-Cultural
 ANTH 320 Humanity and Human Dynamics:
 A Comparative Study (3) Analysis (3)
 ANTH 350 Beliefs and Believers (3)
 ANTH 411 Urban Anthropology (3)
 ANTH 500 Anthropology in Film (3)

Economics (Select 3 hours)

- ECON 301 Principles of Microeconomics (3)
 ECON 302 Macroeconomics (3)
 ECON 310 Consumer Economics (3)
 ECON 325 Comparative Economic Theory (3)
 ECON 350 Money and Banking (3)
 ECON 435 Comparative Economic Systems (3)

Geography (Select 3 hours)

- GEOG 310 Physical geography (3)
 GEOG 320 North American Geography (3)
 GEOG 405 World Regional Geography (3)

Political Science (Select 3 hours)

- POLS 301 Principles of Political Science (3)
 POLS 302 American National Government (3)
 POLS 310 International Organizations (3)
 POLS 311 Transformation of the Global System (3)
 POLS 320 Local Governmental Systems (3)

Sociology (Select 3 hours)

- SOC 301 Studies in American Society (3)
 SOC 310 Principles of Urban Studies (3)
 SOC 510 Topics in Sociology: . . . (3)
 SOC 522 Family History: Legacies (3)
 SOC 525 Community Organization (3)
 SOC 540 Sociology of the Family (3)
 SOC 551 Sociology of Ethnic Relations (3)
 SOC 585 Work and Family Life (3)

World History

- HIST 570 World History Concepts and Interpretation (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: EDUC320: Future of American Education and EDUC321: Effective Teaching and Laboratory**;
 - and
 - receive a positive recommendation from the Elementary Education faculty to continue in the program.
- ** Note: Candidates must pass the ICTS Basic Skills test before enrolling in EDUC321.

All candidates for Illinois teacher certification at Governors State University are required to submit to an Adam Walsh fingerprint-based criminal background check by CertifiedBackground.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 semester, 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 ELED499: 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 EDUC320 and EDUC321 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 EDUC320 and EDUC321;
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 semesters. Student teaching is not offered during the summer session.

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 MATH330, MATH340, MATH 390, MATH465, LAS440).....	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
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 310 Foundations of Education..... | 3 |
| EDUC 330 Educational Psychology: Child Growth and Development | 2-3 |

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

EDCP 500 Introduction to Educational Technology..	3
EDUC 320 Future of American Education	3
EDUC 321 Effective Teaching and Laboratory	4
EDUC 440 Educational Psychology in Action.....	3
ELED 301 Teaching Laboratory I.....	1
ELED 302 Teaching Language Arts in Elementary Schools.....	3
ELED 303 Developmental Reading in Elementary Schools.....	3
ELED 401 Teaching Laboratory II.....	1
ELED 410 Teaching Creative Arts, P-5	3
ELED 430 Teaching Elementary Health and Physical Education	2
ELED 450 Corrective Reading	3
ELED 460 Teaching Science in Elementary Schools.	3
ELED 463 Teaching Mathematics in Elementary Schools.....	3
ELED 466 Teaching Social Studies in Elementary Schools.....	3
SPED 510 Survey of Students with Exceptionalities.	3

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

EDEC 460 Integrating Instruction in Early Childhood (3)	
EDUC 442 Early Adolescent Educational Psychology (3)	
EDUC 530 Multicultural Children's Literature (3)	
ELED 500 Teaching in the Inclusive Classroom (3)	
ELED 499 Student Teaching	12

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 306 Biological Science Foundations II (3) | |
| BIOL 307 Biological Science Foundations Laboratory (1) | |
| CHEM 306 Chemical Science Foundations I (3) | |
| CHEM 307 Chemical Science Foundations Laboratory (1) | |
| (CHEM 308 Chemical Science Foundations II (3) if CHEM 306 has been used to satisfy a General Education requirement.) | |
| PHYS 352 Intermediate Physics I (3) | |
| PHYS 353 Intermediate Physics I Laboratory (1) | |

(PHYS 362 Intermediate Physics II (3)
and PHYS 363 Intermediate Physics II
Laboratory (1)
if PHYS 352 and PHYS 353 have been used
to satisfy a General Education requirement.)

PHYS 305 Earth and Space Science (3)
Elective Science course(s) (3-4)

Total - 18 Hours

Biology

BIOL 305 Biological Science Foundations I (3)
BIOL 306 Biological Science Foundations II (3)
BIOL 316 Plant Diversity (2)
BIOL 317 Plant Diversity Laboratory (1)
BIOL 320 Animal Diversity (2)
BIOL 321 Animal Diversity Laboratory (1)
LAS 430 Investigations in Scientific Thought (3)

Select at least three hours from the following:

BIOL 308 Human Evolution (3)
BIOL 312 Human Genetics: Concepts and
Technology (3)
BIOL 322 Ecology (3)
BIOL 323 Ecology Laboratory (1)
BIOL 430 Microbiology (3)
BIOL 431 Microbiology Laboratory (1)

Total - 18 - 19 Hours

English

American Literature (3 Hours)
ENGL 321 American Literature I (3)
ENGL 322 American Literature II (3)

English Literature (3 Hours)

ENGL 311 English Literature I (3)
ENGL 312 English Literature II (3)

Multicultural Literature (3 Hours)

ENGL 512 Advanced Survey of Black Literature (3)
ENGL 521 Comparative Latin American Literature (3)
ENGL 541 Chinese Literature and Culture (3)
ENGL 556 Native American Literature (3)
ENGL 575 The Short Story: Crossing Cultures (3)

Advanced Composition (3 Hours)

ENGL 400 Advanced Composition (3)

Two of the following* (6 Hours)

ENGL 315 Studies in Mythology (3)
ENGL 330 Studies in Literature (3)
ENGL 420 Modern American Poetry: Voices
and Visions (3)
ENGL 542 Literary Criticism (3)
ENGL 551 Shakespeare's Plays* (3)
ENGL 560 Philosophical Themes in Contemporary
Literature (3)

Total - 18 Hours

* Those candidates interested in earning a Middle Grades
Endorsement must select ENGL551 as one of their
choices from this course group.

History

U.S. History (6 Hours)
HIST 311 U.S. History I (3)
HIST 312 U.S. History II (3)

European History (3 Hours)

HIST 565 Modern European History (3)
HIST 567 Russia in the Twentieth Century (3)

Non-Western History (3 Hours)

HIST 505 Modern African History (3)
HIST 530 Modern Middle Eastern History (3)
HIST 534 Modern Chinese History (3)
HIST 547 Latin American History (3)
LAS 410 Investigations in the Social Sciences (3)

Select one of the following:

HIST 310 American Economic History (3)
HIST 510 Ascent of Man (3)
HIST 520 American Urban History (3)
HIST 540 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 330 Geometry (3)
MATH 390 Calculus I (4)
LAS 440 Investigations in Mathematical Thought (3)
Probability and Statistics (3)

Select from the following to total 18 hours:

MATH 325 College Algebra (3)
MATH 340 Discrete Mathematics (3)
MATH 391 Calculus II (4)
MATH 465 Number Theory (3)
Computer Programming (no more than
three semester hours)

Total - 18 Hours

Social Science

GEOG 310 Physical geography (3)
ECON 302 Macroeconomics (3)
HIST 311 U.S. History I (3)
HIST 312 U.S. History II (3)

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

ANTH 310 Trends in Cross-Cultural Analysis (3)
HIST 505 Modern African History (3)
HIST 540 Black Experience in the U.S. (3)
HIST 547 Latin American History (3)
HIST 570 World History Concepts and Interpretation (3)
HIST 310 U.S. Economic History (3)
POLS 301 Principles of Political Science (3)
SOC 301 Studies in American Society (3)

Total - 18 Hours

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 310 Principles of Psychology3
 PSYC 445 Social Psychology.....3
 STAT 468 Statistics.....3

- II. Required Courses (30 Hours)
 The following courses can be taken at either the lower-division or upper-division level:
 PSYC 400 Thinking and Writing in Psychology3
 PSYC 410 Personality Theories3
 PSYC 412 Developmental Psychology3
 PSYC 430 Abnormal Psychology3
 The following courses must be taken at the upper-division level:
 PSYC 422 Cognitive Psychology3
 PSYC 440 History and Systems of Psychology.....3
 PSYC 524 Principles of Learning and Behavior3
 PSYC 530 Professional Standards in Human Service and Research.....3
 PSYC 546 Psychological Issues and Social Values3
 PSYC 560 Research Methodology.....3
- III. Biological Psychology Selective (3 Hours)
 Select one of the following:
 PSYC 502 Health Psychology (3)
 PSYC 550 Psychophysiology (3)
- IV. Developmental Psychology Selective (3 Hours)
 Select one of the following:
 EDEC 360 Early Childhood Development (3)
 PSYC 510 Adolescence (3)
 PSYC 515 Adulthood (3)
 PSYC 519 Geropsychology (3)
 PSYC 523 Cognitive Development (3)
- V. Applied Psychology Selective (2-3 Hours)
 Select one of the following:
 COUN 510 Physical and Sexual Abuse of Children (3)
 COUN 544 Introduction to Family Dynamics (3)
 PSYC 340 Industrial Psychology (3)
 PSYC 480 Field Experience in Psychology (2)
 PSYC 544 Introduction to Clinical Psychology (3)
 PSYC 580 Principles of Psychological Testing (3)
- VI. Personal Growth Selective (1-3 Hours)
 Select one of the following:
 PSYC 305 LOVE: What Everyone Needs to Know (3)
 PSYC 506 Laboratory in Stress Management (2)
 PSYC 508 Creating a Healthy Lifestyle (3)
 PSYC 527 Lab in Personal Growth (2)
 PSYC 529 Psychology of Women (3)
 PSYC 573 Topics in Personal and Professional Growth (1-3)
- VII. Electives (41-50 Hours)
- VIII. 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 310 Principles of Psychology.....3

PSYC 445 Social Psychology.....	3
STAT 468 Statistics.....	3

- II. Required Courses (30 Hours)
The following courses can be taken at either the lower-division or upper-division level:
PSYC 400 Thinking and Writing in Psychology3
PSYC 410 Personality Theories.....3
PSYC 412 Developmental Psychology3
PSYC 430 Abnormal Psychology3

The following courses must be taken at the upper-division level:
PSYC 422 Cognitive Psychology3
PSYC 440 History and Systems of Psychology.....3
PSYC 524 Principles of Learning and Behavior3
PSYC 530 Professional Standards in Human Service and Research.....3
PSYC 546 Psychological Issues and Social Values3
PSYC 560 Research Methodology.....3
- III. Biological Psychology Selective (3 Hours)
Select one of the following:
PSYC 502 Health Psychology3
PSYC 550 Psychophysiology3
- IV. Developmental Psychology Selective (3 Hours)
Select one of the following:
EDEC 360 Early Childhood Development.....3
PSYC 510 Adolescence.....3
PSYC 515 Adulthood3
PSYC 519 Geropsychology3
PSYC 523 Cognitive Development3
- V. Pre-Clinical Psychology (8 Hours)
PSYC 480 Field Experience in Psychology.....2
PSYC 544 Introduction to Clinical Psychology3
PSYC 580 Principles of Psychological Testing3
- VI. Personal Growth Selective (1-3 Hours)
Select one of the following:
PSYC 305 LOVE: What Everyone Needs to Know.....3
PSYC 506 Laboratory in Stress Management2
PSYC 508 Creating a Healthy Lifestyle.....3
PSYC 527 Lab in Personal Growth.....2
PSYC 529 Psychology of Women.....3
PSYC 573 Topics in Personal and Professional Growth1-3
- VII. Electives (36-38 Hours)
- VIII. 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 semester 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 310 Principles of Psychology3 *
 - II. Personality Selective (6 Hours)
 - Select two courses:
 - PSYC 410 Personality Theories (3)*
 - PSYC 430 Abnormal Psychology (3)*
 - PSYC 445 Social Psychology (3)*
 - III. Developmental/Cognitive Selective (6 Hours)
 - Select two courses
 - PSYC 412 Developmental Psychology (3)*
 - PSYC 422 Cognitive Psychology (3)*
 - PSYC 510 Adolescence (3)*
 - PSYC 515 Adulthood (3)*
 - PSYC 519 Geropsychology
 - PSYC 523 Cognitive Development (3)*
 - PSYC 524 Principles of Learning and Behavior (3)*
 - IV. Applied Psychology Selective (3 Hours)
 - Select one course:
 - PSYC 305 LOVE: What Everyone Needs to Know (3)*
 - PSYC 400 Thinking and Writing in Psychology (3)*
 - PSYC 440 History and Systems of Psychology (3)*
 - PSYC 502 Health Psychology (3)*
 - PSYC 508 Creating a Healthy Lifestyle (3)
 - PSYC 544 Introduction to Clinical Psychology (3)
 - PSYC 560 Research Methodology (3)
 - STAT 468 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

COLLEGE OF HEALTH AND HUMAN SERVICES

Linda F. Samson, 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 Health Care

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

Gregory Blevins, Interim Assistant Dean, CHHS
 Department Chairperson

Professors

Gregory Blevins
 Cheryl Mejta

Assistant Professors

Raven James

Lecturers

James Golding
 David O'Donnell
 Peter Palanca
 Mark Sanders

Department of Communication Disorders

William S. Yacullo, Department Chairperson

Professors

Sandra Mayfield
 William S. Yacullo

Associate Professors

Catherine Balthazar
 Jessica Bonner

Assistant Professors

Jennifer Armstrong
 Stephanie Hughes
 Ravi Nigam

Director of Clinical Education
Judith Platt

University Lecturers
Lidia Huerta
Kim Prokes
Claire Thompson
M. Eileen Truskowski

Department of Health Administration
Kyunok Chung
Department Chairperson

Professor
Linda Samson

Associate Professors
Ning Lu
Kyunok Chung

Assistant Professors
Rupert Evans
Tae-Hyun "Tanny" Kim

University Professor
Sang-O Rhee

Visiting Professor
Philip Kletke

Lecturers
Jennifer Groebner
Joseph West

Department of Nursing
Nancy MacMullen, Department Chairperson

Professor
Linda Samson

Associate Professors
Nancy MacMullen
Georgianna Thomas
Catherine Tymkow

Assistant Professors
Dianne Jamison
Patricia Martin
Shirley Spencer

University Lecturers
Shirley Comer
Martha Gainer

Program Coordinator, Community Health
Dianne Jamison

Department of Occupational Therapy
Elizabeth A. Cada, Department Chairperson

Professor
Elizabeth Cada

Associate Professors
Catherine P. Brady
Cynthia Carr
Robert Druzinsky
Melanie Ellexson

Assistant Professors
Danila Cepa
Divya Sood

University Lecturer
Patti Kalvelage

Department of Physical Therapy
Becky Wojcik, Department Chairperson

Professor
Russell Carter
Gerri Outlaw
Ann Vendrely

Associate Professors
David Diers
Robert Druzinsky
Roberta O'Shea
Dale Schuit
Rebecca Wojcik

Assistant Professors
Prisca Collins
Lori Glass, Undergraduate Program Coordinator

University Lecturers
Levi Glass
Joyce Sligar

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

Professors
Paul Keys
Gerri Outlaw

Associate Professors
Elizabeth Essex
Adelle Sanders
Maristella Zell

Assistant Professors
 Kim Boland-Prom
 Lorri Glass

University Lecturers
 Juan Reed
 Rose Rogers-Harris
 Asabi Yakini
 Beverly Younger-Urban

Director, Field Experience and Continuing Education
 Joanne Smith

- ADDS 518 Substance Abuse: A Systems Approach
or
- ADDS 540 Society and Drugs: Controversial Issues...3

- ADDS 521 Screening, Referral, and Treatment
Planning
or
- ADDS 551 Substance Abuse Screening in
Health Care.....3

- ADDS 522 Clinical Skills in Substance Abuse
or
- ADDS 512 Changing Health Behaviors.....3

II. Total - 18 Hours

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 semester of intended graduation.
- I. Required Courses (18 Hours)
- ADDS 500 Substance Abuse: Current Concepts
or
 - ADDS 550 Substance Abuse Issues in Health Care3

 - ADDS 501 Addictions Counseling: A Multicultural
Perspective
or
 - ADDS 552 Disparity and Diversity in
Substance Abuse.....3

 - ADDS 505 Addictions: Recovery Process
or
 - ADDS 526 The Adolescent Substance Abuser.....3

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 305 Contemporary Issues in Health (3)
- HLSC 330 Introduction to Community Health (3)
- HLAD 304 Health Statistics (3)
- HLAD 325 Healthcare Organizations (3)
- HLAD 335 Introduction to Epidemiology (3)
- HLAD 340 Medical Sociology (3)
- HLAD 450 Health Planning and Research (3)
- PHIL 330 Ethics in Healthcare

Gerontology-Long Term Care (30)

- HLAD 301 Health Care Management Strategies (3)
- HLAD 401 Health Care Organizational Behavior (3)
- HLAD 455 Management in the Healthcare Setting (3)
- HLAD 465 Legal Aspects of Healthcare (3)
- HLAD 468 Institutional Management for Healthcare Organizations (3)
- HLAD 502 Management Accounting for Healthcare Organizations (3)
- HLAD 503 Human Resource Management (3)
- HLAD 520 Introduction to Long Term Care (3)
- HLAD 525 Nursing Home Administration (3)
- HLSC 480 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 301 Health Care Management Strategies (3)
- HLSC 500 Nutritional Pathways (3)
- SOCW 578 Aging: Policies, Problems, and Services (3)
- HLSC 420 Alternative & Complementart Healthcare (3)
- HLSC 344 Principles of Aging and Physical Activity (3)
- HLSC 421 Cultural Attunement in American Healthcare (3)
- HLSC 455 Health and Wellness Programs in the Community Setting (3)

HLSC 502 Special Topics (3)

HLSC 480 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 340 Introduction to Environmental Health (3)
- HLSC 420 Alternative & Complementary Healthcare (3)
- HLSC 421 Cultural Attunement in American Healthcare (3)
- HLSC 455 Health & Wellness Programs in the Community Setting (3)
- HLSC 500 Nutritional Pathways (3)
- HLSC 501 HIV: The Epidemic (3)
- HLSC 505 Intro Health Promotion (3)
- NURS 320 Trends in Teaching Families and Communities (3)
- HLSC 480 Internship (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 320/321 Animal Diversity (2/1)
- BIOL 360/361 Copmparative Anatomy (3/1)
- CHEM 306/307 Chemical Science Foundation (3/1)
- CHEM 322/323 Introduction to Organic Chemistry (3/1)
- PHYS 352/353 Intermediate Physics I with Lab (3/1)
- ART 310 Ceramics (3)
- OCCT 440 Introduction to Occupational Therapy (2)
- SOCW 578 Aging: Policies, Problems, and Services (3)
- HLSC 400 Medical Terminology (1)
or
OCCT 400 Medical Terminology (1)
- HLSC 480 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 400 Medical Terminology (1)
or
OCCT 400 Medical Terminology (1)
- COMS 310 Concepts of Human Communication (3)
- PADM 301 Public Finance and Budgeting (3)
- PSYC 502 Health Psychology (3)
- HLAD 465 Legal Aspects of Healthcare (3)
- PSYC 504 Wellness: A Multidimensional and Multicultural Conference/Workshop (2)
- PSYC 505 Stress Management (3)
- PSYC 519 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.

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 semester-credits)
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 304	Phonetics	3
CDIS 305	Introduction to Sign Language.....	3
CDIS 310	Introduction to Communication Disorders	3
CDIS 330	Speech and Hearing Science	3
CDIS 345	Anatomy and Physiology of Speech and Hearing	3
CDIS 410	Introduction to Audiology.....	3
CDIS 440	Sociolinguistics	3
CDIS 450	Introduction to Assessment and Intervention in Communication Disorders.....	3
CDIS 511	Language Development: Early Stages	3
CDIS 520	Language Development: Later Stages	3
CDIS 530	Augmentative and Alternative Communication.....	3
CDIS 540	Neuroscience for the Study of Communication Disorders.....	3
EDUC 310	Foundations of Education.....	3
EDUC 440	Educational Psychology in Action.....	3
PSYC 310	Principles of Psychology.....	3

PSYC 412 Developmental Psychology3
 SPED 510 Survey of Students with Exceptionalities.3
 STAT 468 Statistics.....3

III. Electives (25-29 hours)

IV. Total - 120 Hours

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.

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 (37-41 Hours)
- II. Health Administration Application (51 Hours)
 - HLAD 301 Introduction to Health Care Management Strategies3
 - HLAD 302 Principles of Health Care Microeconomics3
 - HLAD 303 Basics of Health Care Informatics3
 - HLAD 304 Health Care Statistics3
 - HLAD 325 Health Care Organization.....3
 - HLAD 335 Introduction to Epidemiology.....3
 - HLAD 340 Medical Sociology.....3
 - HLAD 401 Health Care Organizational Behavior3
 - HLAD 450 Health Planning3
 - HLAD 455 Management in Health Care Setting3
 - HLAD 460 Health Care Economics3
 - HLAD 465 Legal Aspects of Health Care3
 - HLAD 468 Institutional Management for Health Care Organizations3
 - HLAD 490 Health Administration Practicum.....3
 - HLAD 502 Health Care Accounting.....3
 - HLAD 503 Health Care Human Resource Management3
 - POLS 355 Health Care and Politics.....3
- III. Electives (28-32 Hours)

The following courses are suggested for Health Administration majors for their broadening and deepening competencies:

 - HLAD 520 Introduction to Long-Term Care (3)
 - HLAD 525 Nursing Home Administration (3)
 - PHIL 330 Ethics in Health Care3
- 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 judgement 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 semester 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.

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 304	Conceptual Basis for Professional Nursing	3
NURS 305	Pathophysiology	3
NURS 306	Gerontological Nursing	3
NURS 307	Basic Nursing Informatics.....	3
NURS 330	Health Assessment	3
NURS 401	Evidence Based Research.....	3
NURS 402	Public Health Promotion	3
NURS 403	Public Health Practicum	3
NURS 450	Leadership and Patient Safety.....	3
	Fine Arts Elective	3**
	Humanities Elective.....	3**
	Free Electives	2**

** 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 and 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 semester, 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 320 Introduction to Social Work3

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

ADDS 550 Substance Abuse Issues in Health Care3

SOCW 325 Social Welfare Policy I3

SOCW 330 Interviewing Skills.....3

SOCW 335 Diversity and Social Justice3

SOCW 340 Human Behavior in the Social Environment3

SOCW 341 Generalist Social Work Practice I.....3

SOCW 342 Human Behavior in the Social Environment II3

SOCW 343 Generalist Social Work Practice II.....3

SOCW 425 Social Welfare Policy II3

SOCW 465 Social Work Research3

SOCW 496 Field Practicum I3

SOCW 497 Field Integrative Seminar I3

SOCW 498 Field Practicum II3

SOCW 499 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 459 Social Work and the Law (3)

SOCW 500 Topics in Social Work: . . . (Taken 3 times) (3)

SOCW 530 Urban Dynamics (3)

SOCW 565 Interprofessional Teamwork in Health and Human Services (3)

SOCW 570 Social Work in Health Care (3)

SOCW 575 Children and Families: Problems, Issues, and Services (3)

SOCW 576 Child Welfare Practice: Knowledge, Skills and Values (3)

SOCW 578 Aging: Policies, Problems, and Services (3)

SOCW 595 Management and Supervision in the Human Services (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 575 Children and Families: Problems, Issues, and Services (3)
- SOCW 576 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 320 Introduction to Social Work.....3
 - SOCW 325 Social Welfare Policy I3
 - SOCW 565 Interprofessional Teamwork in Health and Human Services3
 - SOCW 335 Diversity and Social Justice3
- II. Elective Courses (6 Hours)
 - SOCW 459 Law for Human Service Professionals (3)
 - SOCW 500 Topics in Social Work:... (Taken 3 times) (3)
 - SOCW 530 Urban Dynamics (3)
 - SOCW 570 Social Work in Health Care (3)
 - SOCW 575 Children and Families: Problems, Issues, and Services (3)
 - SOCW 595 Management and Supervision in the Human Services (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 additional 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 510/OCCT 510 Principles of Conductive Education.....3
- PHYT 520/OCCT 520 Disease Process Relevant to Conductive Education2
- PHYT 530/OCCT 530 Advances in Motor Control and Motor Learning3
- PHYT 550/OCCT 550 Research in Conductive Education2
- PHYT 560/OCCT 560 Practicum in Conductive Education3
- PHYT 570/OCCT 570 Learning Processes in Conductive Education3

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 560/OCCT 560). 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 301	Introduction to Healthcare . Management Strategies	3
HLAD 325	Health Care Organization	3

Requirements for the Certificate

HLAD 502	Management Accounting for Health Care Organizations.....	3
HLAD 503	Human Resource Management.....	3
HLAD 520	Introduction to Long-Term Care	3
HLAD 525	Nursing Home Administration	3

Total - 12 Hours

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 550	Substance Abuse Issues in Healthcare	3
NURS 551	Substance Abuse Screening in Healthcare	3
NURS 552	Disparity and Diversity in Substance Abuse.....	3
NURS 553	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.

* Notes

- * 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.)