Academic Programs, Graduate Faculty, and Courses

The academic programs, graduate faculty, and course descriptions are outlined in this chapter.

The official descriptions of programs leading to graduate degrees are arranged below in alphabetical order. The faculty affiliated with each program is listed at the beginning of the description and the courses at the end. The college or school in which the program is located is noted and web and e-mail addresses are shown at the right margin. Admission and degree requirements which are listed in Chapter 1 are minimum standards. The student should consult the specific program description for additional criteria imposed by the department. All programs are cross-listed to aid in locating the official description. Several departments offer one or more concentrations as noted in Chapter 1 within the major, the requirements for these concentrations may be found in the program description.

Graduate instruction is the responsibility of the graduate faculty. The faculty are arranged in terms of their departmental affiliations. Faculty teaching in interdisciplinary programs are listed under the appropriate programs and are identified as to the department in which they hold an appointment. The first of the two dates listed with the name of a faculty member indicates the year in which the highest degree was earned; the second date indicates the year when the person first became a faculty member at Southern Illinois University Carbondale.

The 400- and 500-level courses offered by Southern Illinois University Carbondale are listed numerically after each program description. The first entry for each course is a three-digit identification numeral. Courses numbered 400–499 are open to both seniors and graduate students, unless designated otherwise. Courses numbered above 499 are for graduate students only. Following the course identification number is another number which indicates maximum credit allowed for the course. The maximum may vary, and specific semester hours may be assigned for each term a course is offered. Following the course description may be prerequisites which must be satisfied before a student will be permitted to enroll. Graduate students will not receive graduate credit for Pass/Fail grades taken at the 400 level. Graduate credit is awarded for 500-level courses which have been approved to be graded S/U (Satisfactory/Unsatisfactory) only. All courses offered in a specific term will be listed in the appropriate Schedule of Classes which can be found at: http://registrar.siu.edu/schedclass/
Accountancy
Advanced Energy and Fuels Management
Agribusiness Economics
Agricultural Sciences
Animal Science
Anthropology
Applied Linguistics
Applied Physics
Architecture
Art & Design
Art History and Visual Culture
Behavior Analysis and Therapy
Biological Sciences
Biomedical Engineering
Business Administration
Chemistry
Civil and Environmental Engineering
Communication Disorders and Sciences
Community Health Education
Computer Science
Creative Writing
Criminology and Criminal Justice
Curriculum and Instruction
Curriculum and Instruction Secondary Education
Economics
Educational Administration
Educational Psychology
Electrical and Computer Engineering
Engineering Science
English
Environmental Resources and Policy Management
Fire Service and Homeland Security Management
Food and Nutrition
Foreign Languages and Literatures
Forestry
Geography and Environmental Resources
Geology
Geosciences
Health Education
Higher Education
History
Kinesiology
Legal Studies
Mass Communication and Media Arts
Mathematics
Mathematics and Science Education
Mechanical Engineering
Medical Dosimetry
Mining Engineering
Molecular Biology, Microbiology, and Biochemistry
Molecular, Cellular, and Systemic Physiology
Music
Pharmacology and Neuroscience
Philosophy
Physician Assistant
Physics
Plant Biology
Plant, Soil and Agricultural Systems
Political Science
Psychology
Public Administration
Quality Engineering and Management
Recreation
Rehabilitation Administration
Rehabilitation Counseling
Social Work
Sociology
Special Education
Speech Communication
Teaching English to Speakers of Other Languages
Theater
Workforce Education and Development
Zoology

Certificates
Addiction Studies
Anatomy
Art History
Earth Science
Gerontology
GIS
Histotechnology
Sustainability
Women, Gender & Sexuality Studies