CHAPTER 2

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. 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/records/schedclass.htm.

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Accountancy  
Advanced Energy and Fuels Management  
Africana Studies  
Agribusiness Economics  
Agricultural Sciences  
Animal Science  
Anthropology  
Applied Linguistics  
Architecture  
Art  
Behavior Analysis and Therapy  
Biological Sciences  
Biomedical Engineering  
Business Administration  
Chemistry  
Civil Engineering  
Communication Disorders and Sciences  
Community Health Education  
Computer Science  
Creative Writing  
Criminology and Criminal Justice  
Curriculum and Instruction  
Economics  
Education (Ph.D.)  
Educational Administration  
Educational Psychology  
Electrical and Computer Engineering  
Engineering  
English  
Environmental Resources and Policy  
Food and Nutrition  
Foreign Languages and Literatures  
Forestry  
Geography and Environmental Resources  
Geology  
Health Education  
Higher Education  
History  
Historical Studies (Ph.D.)  
Kinesiology  
Legal Studies  
Manufacturing Systems  
Mass Communication and Media Arts  
Mathematics  
Mathematics and Science Education  
Mechanical Engineering and Energy Processes  
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  
Recreation  
Rehabilitation Administration  
Rehabilitation Counseling  
Social Work  
Sociology  
Special Education  
Speech Communication  
Teaching English to Speakers of Other Languages  
Theater  
Women's Studies  
Workforce Education and Development  
Zoology