

# Graduate School

The Graduate School of Southern Illinois University Edwardsville is committed to promoting graduate education and research of the highest quality. Its mission is to provide high-quality programs, foster intellectual development, and facilitate excellence in research and scholarly and creative activities. Twenty percent of the students at the University are enrolled graduate programs and specializations. More than 70 programs and specializations leading to master's degrees, specialist degrees, and post-baccalaureate and post-master's certificates are listed below. For admission information, go to Rendleman Hall, Room 1207, or visit [www.siu.edu/graduate](http://www.siu.edu/graduate).

## Master of Arts

- Art Therapy Counseling
- Biological Sciences
- Economics and Finance
- English/American and English Literature
- English/Creative Writing
- English/Teaching English as a Second Language
- English/Teaching of Writing
- History
- Psychology/Clinical-Adult
- Psychology/Industrial-Organizational
- Sociology
- Speech Communication
- Teaching

## Master of Business Administration

- Business Administration
- Business Administration/Management Information Systems

## Master of Fine Arts

- Art/Art Studio

## Master of Marketing Research

## Master of Music

- Music/Music Education
- Music/Music Performance

## Master of Public Administration

## Master of Science

- Biological Sciences
- Biotechnology Management
- Chemistry
- Civil Engineering
- Computer Management and Information Systems
- Computer Science
- Economics and Finance
- Electrical Engineering
- Environmental Sciences
- Environmental Science Management
- Geographical Studies
- Literacy Education
- Mass Communications
- Mathematics
- Mechanical Engineering
- Nursing/Family Nurse Practitioner

- Nursing/Health Care and Nursing Administration
- Nursing/Nurse Anesthesia
- Nursing/Nurse Educator
- Physics
- Psychology/Clinical Child and School
- Speech Language Pathology

## Master of Science in Accountancy

- Accountancy
- Accountancy/Taxation

## Master of Science in Education

- Educational Administration
- Elementary Education
- Instructional Technology
- Kinesiology
- Learning, Culture and Society
- Secondary Education with teaching fields in:
  - Art
  - Biology
  - Chemistry
  - Earth and Space Science
  - English/Language Arts
  - Foreign Languages
  - History
  - Mathematics
  - Physics
  - Special Education

## Master of Social Work

## Specialist Degrees

- Educational Administration
- School Psychology

## Post-Master's Certificates

- Nursing/Nurse Anesthesia
- Nursing/Family Nurse Practitioner
- Nursing/Health Care and Nursing Administration
- Nursing/Nurse Educator

## Post-Baccalaureate Certificates

- Art Therapy Counseling
- English/American and English Literature
- English/Teaching English as a Second Language
- English/Teaching of Writing
- History/Museum Studies
- Instructional Technology/Web-Based Learning
- Kinesiology/Exercise Physiology
- Kinesiology/Pedagogy/Administration
- Kinesiology/Sports and Exercise Behavior
- Mass Communications/Media Literacy
- Speech Communication/Corporate & Organizational Communication

## Cooperative Doctoral Programs

(Degree conferred by Southern Illinois University Carbondale)

- Doctor of Philosophy degree in Educational Administration
- Doctor of Philosophy degree in Engineering Science
- Doctor of Philosophy degree in History

# SIU School of Dental Medicine

The SIU School of Dental Medicine in Alton, Illinois, offers a four-year academic program that awards the doctor of dental medicine (DMD) degree. The mission of Southern Illinois University School of Dental Medicine is to improve the oral health of Southern Illinois and the region through education, patient care, scholarship and service. In addition to classroom, clinical, and research facilities, the school has scanning and transmission electron microscopy facilities and other sophisticated equipment with which to conduct biomedical research. Patient care is provided in state-of-the-art clinical facilities at the Alton campus, the East St. Louis Center and the Dental Implant Clinic in University Park.

The dental curriculum is a structured program that requires all students to participate in a specified course of study. During the first two academic years, the educational offerings center around the biomedical sciences such as anatomy, microbiology, physiology and pathology, and preclinical dental sciences such as prosthodontics, pediatric dentistry, and community health. Courses consist of a mixture of didactic, laboratory, and clinical offerings. The third and fourth years of the curriculum focus on more advanced aspects of dental treatment and the relationship of basic, medical, and social sciences to the treatment of dental disease. During the third and fourth years, the students devote the majority of their time to providing comprehensive clinical outpatient care.

The School of Dental Medicine also offers advanced education in general Dentistry, a one-year certificate program designed to enhance patient care skills acquired during the predoctoral education process. Training is conducted at the Alton campus, the East St. Louis Center and the Dental Implant Clinic in University Park. The program includes experiences with special patient populations, patient care in the hospital setting, and training in the newest techniques in dental implants.

The School of Dental Medicine offers an implant fellowship as part of its postdoctoral training program. The fellowship is a one-year, non-certificate program that provides intensive training in implant dentistry within a comprehensive patient care environment. Training is conducted at the Alton campus and the Dental Implant Clinic in University Park. Clinical, teaching and research experiences are emphasized throughout the program.

Additional advanced dental education opportunities include master of science programs in endodontics and

periodontology granted by the St. Louis University Graduate School. These unique programs combine the resources of the SIU School of Dental Medicine and Saint Louis University to educationally qualify the resident for specialty practice in endodontics or periodontology. Training is conducted at both campuses.

Admission to the doctor of dental medicine (DMD) program is based on completion of specific undergraduate academic requirements, satisfactory achievement on the Dental Aptitude Test, and successful review of the students' credentials by the school's admissions committee on a competitive basis. Students admitted to the School of Dental Medicine at the end of their junior year at SIUE may transfer appropriate credits to complete the requirements for the bachelor of arts or bachelor of science degree in biological sciences with a specialization in medical science, or a bachelor of arts degree in chemistry with a specialization in medical science. For details, see the [Biological Sciences](#) and [Chemistry](#) sections of this catalog.

## **Combined Arts and Sciences Dental Curriculum (B.S./D.M.D. Program)**

A special combined arts and sciences dental curriculum that leads to the degrees of bachelor of science and doctor of dental medicine (B.S./D.M.D. Program) is available for students interested in attending Southern Illinois University Edwardsville for their undergraduate degree. The pre-professional part of the curriculum is completed in just three years on the Edwardsville campus, and the four-year professional portion at the School of Dental Medicine in Alton, Illinois. After successful completion of the first year of the combined program, a student is offered a tentative acceptance to the dental school, provided the student continues to meet or exceed the conditions of the three-year pre-professional program.

Students interested in the dental program or the combined baccalaureate in biology/doctorate in dentistry (B.S./D.M.D) program should write to the Office of Admissions and Records, Southern Illinois University School of Dental Medicine, 2800 College Avenue, Alton, IL 62002, phone (618) 474-7170, or