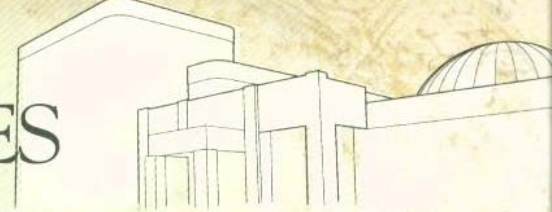


# SCHOOL OF ARTS AND SCIENCES



## BACHELOR OF SCIENCE IN PRE-DENTISTRY

### University Profile

The University of Saint Francis was founded in 1890 and has a rich heritage of offering quality education. Rooted in the Catholic and Franciscan traditions of Faith and Reason, the University of Saint Francis engages a diverse community in learning, leadership and service.

Personal attention to students is what makes a USF education so meaningful and enriching to its approximately 2,100 students.

The campus has 108 acres of rolling lawns and trees with 19 buildings and four residence halls that surround beautiful Mirror Lake.

### Pre-Dental Program

Students interested in a future in dentistry find various specializations beyond general practice. Opportunities exist in athletics, public health, disease control, anthropology, forensics, oral biology, research, and animal dentistry among other areas. Various directions with dentistry include pediatrics, gerontology, orthodontics, maxillofacial surgery, holistic dentistry, oral health care, anesthesiology, cleft palate and craniofacial reconstruction, restoration dentistry, orofacial pain, and laser surgery.

The Department of Biology offers a quality pre-dental medicine program in the liberal arts tradition. The biology faculty is known for its dedication and service to students and excellent teaching. Small class size optimizes interactions between professors and students, and instructors get to know each student personally. These qualities, combined with a solid curriculum, provide pre-dental students with the background necessary to prepare students for the demands of dental school and the Graduate Record Examination (GRE) or Dental Admission Test (DAT).

High school students planning to enter the pre-dental program at the University of Saint Francis should enter with a strong background in biology, chemistry, physics, and math. The program's intense curriculum prepares graduates to enter not only a post-baccalaureate program in dentistry, but also various other avenues in graduate studies and research.

### Biology/Chemistry/ Environmental Science Seminars

All undergraduate science majors attend weekly seminars every semester they are on campus. Seminars consist of outside speakers such as Dentists, Osteopathic Physicians, MDs, Veterinarians, Clinical Laboratory Scientists (Medical Technologists), Physician Assistants, Pharmacists, Environmental Scientists, Research Biologists, Research Chemists, and others. Faculty members explain their research programs so that students can get involved in faculty/student research projects. Upper-level students make presentations about research they have done or internships they have completed. There is no tuition charge for Science Seminar except for the one semester students are required to make a presentation. Seminars provide an opportunity for all science majors to interact and to get to know the faculty who also attend Science Seminar each week.

### Pre-Dentistry Advising

Upon successful completion of the first semester, all students in the pre-dental program are assigned an experienced undergraduate advisor. These faculty members attend conferences and develop expertise in academic counseling and assist in the transition to a graduate program.

### Research Opportunities

Besides completing pre-dental program coursework, university pre-dental students are provided the opportunity to conduct undergraduate research projects under the direction of experienced faculty members. Many also complete scientific research internships off campus. USF students routinely present their research at regional and national conferences. Several USF students have won prestigious national awards and others have published in scientific journals before going to graduate school.

### Three Rivers Symposium

Three Rivers Symposium is offered two times a year for high school students during their sophomore, junior and senior years. College level laboratory experience is available through various workshops in biology and chemistry. Workshops in math, English, philosophy, and theology are often offered as well. Cumulative scholarships are available for those who choose to major in School of Arts and Sciences programs.

### Valuable Resources

American Dental Association:  
[www.ada.org](http://www.ada.org)

American Dental Education Association:  
[www.adea.org](http://www.adea.org)

American Student Dental Association:  
[www.asdanet.org](http://www.asdanet.org)

Indiana University School of Dentistry:  
[www.iusd.iupui.edu](http://www.iusd.iupui.edu)

Graduate Record Examination Test:  
[www.ets.org/gre](http://www.ets.org/gre)

## Curriculum

(128 credit hours)

### Freshman Year

Fall (17 hours)

Principles of Biology I	4
Principles of Chemistry I	4
Math (by placement)	3
iConnect	3
English Composition	3
Science Seminar	0

Spring (16-17 hours)

Principles of Biology II	4
Principles of Chemistry II	4
Major Directed Elective	3
Fundamentals of Public Communication	3
Fine Arts Gen Ed Requirement	2-3
Science Seminar	0

### Sophomore Year

Fall (16 hours)

Genetics	4
Organic Chemistry I	4
Elective	3
Religion Gen Ed Requirement	3
Phys Ed Gen Ed Requirement	2
Science Seminar	0

Spring (17 hours)

Ecology and Diversity	4
Organic Chemistry II	4
Major-Directed Elective	3
Social Science Gen Ed Requirement	3
Literature Gen Ed Requirement	3
Science Seminar	0

### Junior Year

Fall (17 hours)

Biochemistry	3
Biotechnology Laboratory	1
Mammalian Anatomy and Physiology I	4
Society and Env. Gen Ed Requirement	3
History Gen Ed Requirement	3
Elective	3
Science Seminar	0

Spring (17 hours)

Mammalian Anatomy and Physiology II	4
Microbiology	4
Major-Directed Elective	3
Theology Gen Ed Requirement	3
Elective	3
Science Seminar	0

### Senior Year

Fall (13-14 hours)

Physics I	4
Major-Directed Elective	3
Major-Directed Elective	3-4
Phil/Ethics Gen Ed Requirement	3
Science Seminar	0

Spring (14 hours)

Physics II	4
Biology Capstone	3
Soc. Responsibility Gen Ed Requirement	3
Elective	3
Science Seminar	1

### Financial Aid

Financial aid is available in the form of scholarships, grants, loans, and work study. More than 95 percent of undergraduate students receive financial assistance; most receive more than one type of aid. Early Aid Estimator packages are available for dependent students during the fall at [www.sf.edu/financialaid](http://www.sf.edu/financialaid).

All students are encouraged to complete the Free Application for Federal Student Aid (FAFSA). Priority deadline is no later than March 10.

### For More Information

Call the Office of Admissions at 260-399-8000 or 1-800-729-4732, or visit our website at [www.sf.edu](http://www.sf.edu).

