



PRE-DENTAL *College of Science, Engineering & Technology*

WHAT PROGRAMS DO WE OFFER?

Acceptance into dental school requires a solid background in the natural sciences, especially general biology and general and organic chemistry. At least three years of undergraduate work is typically required, however most dental students have a baccalaureate degree when they begin dental school.

CAREER OPPORTUNITIES AVAILABLE FOR STUDENTS COMPLETING THIS ADVISING TRACK

Academic

In addition to receiving certification to practice dentistry as a general practitioner, dentistry offers eight specialties. Dentistry offers both job security and personal fulfillment.

Career

Most pre-dental students who enter dental school and complete the dental curriculum become general practitioners capable of providing comprehensive care to a wide variety of patients. Median annual salaries for dentists were \$150,000 in 2018. Earnings vary depending on area of specialty and years of practice.

ADVISING TRACK QUALITY INDICATORS

Minnesota State University, Mankato, is a North Central Association accredited University with approximately fifty accredited majors.

Faculty credentials

All faculty teaching science core requirements for dental school are recipients of terminal degrees in their field or speciality (Ph.D.)

Faculty grants and achievements

Minnesota State Mankato faculty have received and continue to receive external funding from NSF, NIH, and private foundations.

Alumni successes

Over a number of years, many successful dentists have earned their undergraduate degrees or completed their entrance requirements at Minnesota State Mankato.

Special programs

Most Minnesota State Mankato students score at or above the national average on the Dental Admission Score Reports.

STUDENT EXPERIENCE/ PROGRAM REQUIREMENTS

Specialized equipment/facilities available

Special equipment includes electron microscopes, light microscopes, analytical equipment, and preparative equipment.

Internships

Students are encouraged to broaden their identity with science and their chosen field by completing internships, independent studies, and shadowing a dentist.

Scholarships available

About fifty scholarships are available through CSET for students majoring in one of the disciplines in the college.

Student/faculty opportunities for collaboration

Faculty are eager to engage qualified students in their research projects.

Clubs and organizations

Students in a pre-dental program are encouraged to participate in the Pre-Med and/or Pre-Dental Club with other students who are interested in health care. Also available are the Biology Club, Chemistry Club and Tribeta Biological National Honor's Society.

BACKGROUND PREPARATION

Enroll in college preparatory classes in chemistry, physics, biology, and mathematics throughout your high school career.

Course Recommendations

The recommended curriculum outlined below is based on preparation for admission to the Dental School at the University of Minnesota. Course requirements may vary among various dental schools. Students are encouraged to investigate requirements for specific professional schools by consulting the appropriate website.

Students who plan to enroll in dental school must take the DAT (Dental Admission Test).

Although no specific bachelor's degree is required for dental school admission, it is typical for Minnesota State Mankato Pre-dental students to complete degree programs in majors such as biology, biochemistry, chemistry or physics, since these majors incorporate many of the recommended preparation courses.

Biology: BIOL 105, 106 and additional course electives from the following: 211, 220, 270, 316, 320, 330, 435, 475

Chemistry: CHEM 201, 202, 320, 322, 324, 360 and 305

Communications: ENG 101, 271W

Mathematics: MATH 112 and 113 OR 115 OR 121

Physics: PHYS 211 and 212 OR 221 and 222

Psychology: PSYC 101

Admission to dental school is highly competitive and a strong undergraduate GPA is required.

FOR MORE INFORMATION PLEASE CONTACT

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You are encouraged to visit the campus.
To arrange for a visit, please call:
Office of Admissions: 507-389-1822
Tollfree: 800-722-0544

GO PRO LEARNING COMMUNITY

If you are entering college planning to continue advanced education by attending medical school, veterinary school, physical therapy school, or other professional programs, your path could be complex and challenging. The Pre-Professional Sciences learning community is here to help! The learning community will offer you support in your course work by having group study session throughout the week with others in your classes. You will also have the opportunity to have your questions answered through your interaction with faculty from these departments. The learning community is here to help guide you in the process of pursuing these demanding programs.

WHAT YOU'LL TAKE:

As a part of the learning community, you'll be enrolled in the following courses:

Fall Semester

SOC 101: Introduction to Sociology (3 credits)
FYEX 100: First Year Seminar (1 credit)
BIOL 105: General Biology I (4 credits)

Spring Semester

PSYC 101: Introduction to Psychological Science (4 credits)
CMST 102: Public Speaking (3 credits)
BIOL 106: General Biology II (4 credits)

By enrolling in 15 credits or more per semester, you are more likely to complete your Bachelor's degree in 4 years.

WHERE YOU'LL LIVE:

Students will be assigned to renovated double rooms (Crawford A, B, D, McElroy E, F, H or Preska I). Renovated rooms have in-room air-conditioning and share a community bathroom with the floor. Learning Community students are housed with other students in the same learning community.

For additional information about course requirements, please visit <http://www.mnsu.edu/supersite/academics/bulletins/>

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