

PRE-OSTEOPATHIC MEDICINE & SURGERY

Pre-Osteopathic Medicine and Surgery is a pre-professional advising track. Pre-professional tracks provide students with the intellectual and academic backgrounds they will need before continuing their education in degrees not offered at Minnesota State Mankato. Acceptance to professional educational institutions is contingent upon academic performance, so students enrolling in a pre-professional track should be highly motivated and realize they are expected to maintain standards of excellence.

PROGRAMS



DEGREES AND CERTIFICATES

Pre-Osteopathic Medicine & Surgery is an advising track not a degree program. The general requirement for admission to a college of osteopathic medicine is a bachelor's degree. A few exceptional students with three years of college are admitted. All applicants are required to take the Medical College Admissions Test. During their second year in college, students are encouraged to contact the osteopathic college or university that they plan to attend.

ABOUT THE PROGRAM

There are two types of complete physicians in the United States: doctors of osteopathy (DOs) and medical doctors (MDs). Both are fully qualified physicians licensed to prescribe medication and perform surgery.

Advisors play an important role in guiding the students enrolled in such a plan of study, so students are urged to contact the advisor before enrolling.

REAL-WORLD CONNECTIONS



SKILLS AND TALENTS

- Communication Skills
- Analytical Ability
- Osteopathic Principles and Practice
- Diagnosing Illnesses
- Medical Knowledge
- Professional Skills

CAREERS

- Doctor of Osteopathic Medicine

EMPLOYERS

- United Health Group
- Mayo Clinic Hospital
- Optum Health
- Allina Health
- HealthPartners
- Fairview Health Services

INSPIRED ACTION



EMPLOYMENT RATE

95.8%
of program graduates begin their careers within one year of graduation.

link.mnsu.edu/graduate-follow-up

MEDIAN SALARY

\$77,760

The median annual wage for Healthcare Occupations in May 2022.

Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Healthcare Occupations at link.mnsu.edu/healthcare-occupations-salary

PROGRAM WEBSITE



link.mnsu.edu/preosteopathic

COURSES REQUIRED FOR THE PRE-OSTEOPATHIC MEDICINE & SURGERY ADVISING TRACK

PRE-OSTEOPATHIC MEDICINE & SURGERY

Colleges of Osteopathic Medicine and Surgery require a minimum of 90 semester hours for admission. Students admitted to a College of Osteopathic Medicine and Surgery have completed their undergraduate degree. Students interested in osteopathic medicine will find that majoring in Biomedical Sciences or Biochemistry will provide them with appropriate undergraduate training. The Medical College Admissions Test (MCAT) is required for all applicants to colleges of osteopathic medicine and surgery. Since admissions requirements vary, students should consult their advisor.

REQUIRED FOR PROGRAM

- BIOL 105 General Biology I (4)
- BIOL 106 General Biology II (4)
- CHEM 201 General Chemistry I (5)
- CHEM 202 General Chemistry II (5)
- CHEM 322 Organic Chemistry I (4)
- CHEM 324 Organic Chemistry II (3)
- CHEM 325 Organic Chemistry II Lab (1)
- CHEM 360 Principles of Biochemistry (4) **OR**
CHEM 460 Biochemistry II (3)
- PHYS 211 Principles of Physics I (4)
- PHYS 212 Principles of Physics II (4)

REQUIRED GENERAL EDUCATION

- ENG 101 Composition (4)
- ENG 201W Intermediate Writing (4)
- MATH 112 College Algebra (4) **AND**
MATH 113 Trigonometry (3) **OR**
MATH 115 Pre-Calculus (4)
- PSYC 101 Introduction to Psychological Science (4)
- SOC 101 Introduction to Sociology (3)

REQUIRED ELECTIVES

- Electives to yield a total of 90 semester credits are required.

For more information about course requirements, visit:
cset.mnsu.edu/cset-advising-center/pre-professional/preosteopathic

LEARN MORE

Pre-Osteopathic Medicine & Surgery

CSET Advising Center
507-389-1521
csetadvising@mnsu.edu

NOTES
