

PRE-OPTOMETRY

Pre-Optometry 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-Optometry is a pre-professional advising track, not a degree program. During your first year at Minnesota State Mankato, you should check the specific requirements of the college or school of optometry you plan to attend to be sure that you know exactly what is required for admission. A third year or a bachelor's degree will be needed to be admitted to most optometric programs.

ABOUT THE PROGRAM

Optometrists provide vision and eye care services but are not physicians. They perform eye exams, treat conditions such as nearsightedness, farsightedness and astigmatism; prescribe and fit eyeglasses and contact lenses, diagnose eye conditions and prescribe medications for certain eye conditions (in some states).

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

- Optometric and Ophthalmic Care
- Communication Skills
- Biology and Physiology
- Ocular Anatomy
- Patient Care
- Business Management Processes

CAREERS

- Optometrist

EMPLOYERS

- Clinical Setting
- Physicians Offices
- Office Settings
- Optometrists
- Retail Settings
- Eyeglass Stores

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

\$131,860

The median annual wage for Optometrists in May 2023.

Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Optometrists at link.mnsu.edu/optometrists-salary

PROGRAM WEBSITE



link.mnsu.edu/preoptometry

COURSES REQUIRED FOR THE PRE-OPTOMETRY ADVISING TRACK

PRE-OPTOMETRY

The following courses satisfy the requirements for admission to most colleges and schools of optometry. However, by the end of their first year at Minnesota State Mankato, students should check the specific requirements of the college or school of optometry they plan to attend to ascertain exactly what is required for admission. Completion of a bachelor's degree may be needed to be admitted to optometry schools and colleges.

- BIOL 220 - Human Anatomy (4)
- BIOL 270 - Microbiology (4)
- BIOL 330 - Principles of Human Physiology (4)
- CHEM 201 - General Chemistry I (5)
- CHEM 202 - General Chemistry II (5)
- CHEM 322 - Organic Chemistry I (5)
- CHEM 323 - Supplemental Organic Functional Group Chemistry (1)
- CHEM 360 - Principles of Biochemistry (4)
- ENG 101 - Composition (4)
- ENG 271W - Technical Communication (writing intensive) (4)
- MATH 112 - College Algebra (4) **AND**
MATH 113 - Trigonometry (3) **OR**
MATH 115 - Pre-calculus Mathematics (4)
- MATH 121 - Calculus I (4)
- PHYS 211 - Principles of Physics I (4)
- PHYS 212 - Principles of Physics II (4)
- PSYC 101 - Introduction to Psychological Science (4)
- STAT 154 - Elementary Statistics (3)

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

LEARN MORE

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

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