

PRE-MEDICINE

Most medical schools consider a four-year liberal arts background the best preparation for studying medicine and for a professional career as a practicing physician. Application for admission to a medical school is normally made after the junior year of college. To be eligible for admission, students must complete a series of specific prerequisite courses as part of their undergraduate program at St. Catherine's. While prerequisite requirements vary in detail, all emphasize course work in the natural sciences. However, because medical schools do not require a specific academic major for admission, students may complete these prerequisite courses as part of an undergraduate program that includes any major of their choosing.

The prerequisite courses that are often required for admission to medical school and are preparation for the Medical College Admission Test (MCAT) include:

Code	Title	Credits
BIOL 1710 & BIOL 1720	Foundations of Biology: Diversity and Evolution with Lab and Foundations of Biology: Cell and Molecular Biology with Lab	8
CHEM 1110 & CHEM 1120	General Chemistry I with Lab and General Chemistry II with Lab	8
CHEM 2010 & CHEM 2020	Organic Chemistry I with Lab and Organic Chemistry II with Lab	8
CHEM 4400	Biochemistry with Lab	4
English literature and composition (2 or 3 courses)		8-12
MATH 1130	Calculus I	4
STAT 1090	Statistical Analysis (or other statistics course)	4
Select one of the following:		8
PHYS 1080 & PHYS 1090	Physics for the Health Sciences I with Lab and Physics for the Health Sciences II with Lab	
PHYS 1110 & PHYS 1120	Introductory Physics I with Lab and Introductory Physics II with Lab	
PSYC 1001	General Psychology with Lab	4
SOCI 1000	Principles and Concepts of Sociology	4

Additional recommended courses: Upper-level biology and chemistry courses and an ethics course.