

Post-bachelor Pre-Med Curriculum

Since medical schools do not require particular undergraduate majors, most students with a strong undergraduate GPA simply need to complete the pre-med course requirements, take the MCAT, and apply. Other students may need additional coursework or even graduate work to offset their undergraduate record and highlight their current academic potential.

Although specific course requirements vary among medical schools, most typically require two semesters each of biology, chemistry, organic chemistry, physics and English composition. A strong foundation in math is also considered essential for understanding the basic sciences needed for MCAT preparation and medical school.

It is the applicant's responsibility to become thoroughly familiar with the admissions requirements, examinations, application deadlines, and other information for each school to which he or she applies. Information concerning various professional school requirements can be found at the following association websites as well as individual schools' websites:

Allopathic Medicine:	aamc.org	Association of American Medical Colleges
Osteopathic Medicine:	aacom.org	American Association of Colleges of Osteopathic Medicine

The following courses represent the suggested pre med curriculum at WSU:

RECOMMENDED	COURSE	CREDITS	NOTATIONS
Elementary Functions	MAT 1800	4	placement exam required**
Basic Life Mechanisms	BIO 1510	4	includes lab
Microbiology	BIO 2200	4	includes lab
Cell Biology	BIO 2600	3	
Cellular Biochemistry	BIO 3100	3	Alternative: CHM 5600
Human Physiology	BIO 3200	3	
General Chemistry I	CHM 1220/1230	5	lecture/lab
Organic Chemistry I	CHM 1240/1250	5	lecture/lab
Organic Chemistry II	CHM 2220/2230	5	lecture/lab
General Chemistry II	CHM 2280/2290	5	lecture/lab
General Physics I	PHY 2130/2131	4	lecture/lab
General Physics II	PHY 2140/2141	4	lecture/lab
Psychology	PSY 1010 or 1020	4-3	
Sociology	SOC 2000 or 2020	3	

**To schedule the Math Placement Exam, contact the Testing and Evaluation Office, 698 Student Center Bldg.: (313) 577-3400, www.testing.wayne.edu.