

PREMEDICAL CURRICULUM AT RUTGERS-CAMDEN

A minimum of a BS degree with completion of the following required courses will meet the minimum standards for admission to medical school.

Core Science Courses

• General Biology I & II	50:120:101-102	6 credits	
○ Gen Biology Labs	50:120:107-108	2 credits	
• Chemical Principles I & II	50:160:115-116	8 credits	
○ Chem Principles Labs	50:160:125-126	2 credits	
• Organic Chemistry I & II	50:160:335-336	8 credits	
○ Organic Chem Labs	50:160:339-340	2 credits	
• General Physics I and II	50:750:203-204	6 credits	
○ Gen Physics Labs	50:750:205-206	2 credits	
• Biochemistry	50:115:403	3 credits	
○ Biochem Lab (optional)	50:115:407	1 credit	38 credits

English

• English Composition	50:350:101-102	6 credits
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Mathematics

• Calculus for Business, Economics, And Life Sciences	50:640:130	3 credits
○ PREREQ-640:113 OR 640:115 OR PLACEMENT		
• Second Level of math required (example: Statistics)		

In addition to the above courses which are the foundation courses sought by the majority of medical schools, additional courses in the sciences and behavioral/social sciences are valued by medical schools and relevant to the content of the MCAT exam. Selected courses include:

Advanced Anatomy and Physiology with Labs
Microbiology
Genetics
Cell Biology
Immunology & Serology
Molecular Biology

Intro to Psychology
Intro to Sociology
Abnormal Psychology

Internships which provide clinical or patient contact, volunteer experience and independent Research with professors or at medical schools are also highly recommended. The Career Center facilitates the Arts & Sciences Internship and the Internship in Biology courses.

Health Professions Advisor
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