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
  - Gen Biology Labs
  - Credits: 6
- Chemical Principles I & II
  - Chem Principles Labs
  - Credits: 8
- Organic Chemistry I & II
  - Organic Chem Labs
  - Credits: 8
- General Physics I and II
  - Gen Physics Labs
  - Credits: 6
- Biochemistry
  - Biochem Lab (optional)
  - Credits: 38

English

- English Composition
  - Credits: 6

Mathematics

- Calculus for Business, Economics, And Life Sciences
  - PREREQ-640:113 OR 640:115 OR PLACEMENT
  - Credits: 3

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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