So, you want to go to Medical School?

Get the Physics edge.

BS Physics with Pre-Med Concentration

- Did you know that physics majors have among the highest scores on the MCAT?
- Did you know that the highest acceptance rates for medical school are physical science majors?
- Our BS Physics Pre-Med concentration provides focused preparation for the MCATs and medical school applications.
- Our curriculum has all the advantages of a strong preparation in physics—including advanced training in math, computation, data analysis, modeling, experimentation, & problem solving.
- In place of selected physics & math courses, you would take the necessary biology, chemistry, biochemistry, and psychology courses.
- A course in Radiation and Medical Physics will teach you about the physics-based diagnostic and treatment tools used by physicians.
- Our Medical Physics Seminar course takes place at Mountainside Hospital, where you will have the chance to learn directly from medical professionals in a real hospital setting.
- Physics is a difficult major, and you will need to do well to get into Med School. But if you are passionate about understanding how the world works, this may be the option for you.
- Our department provides small classes and individual attention. Our faculty and students form a community that will help you succeed.
What else can I do with physics?

Besides great prep for Med School, Physics teaches you advanced math, computing, data analysis, writing/presentation skills, experimental techniques, & appreciation for how the natural world works. You will be prepared for careers in:

- Engineering and Manufacturing
- Computer Programming/Software Design
- Finance & Management Consulting
- Defense & Aerospace Industry
- Law & Government
- Journalism/Science Writing
- Science Teaching
- Physics/Astronomy Research
- Graduate study in Physics, Astronomy, Math, & Engineering.

Starting salary range by major (class of ‘18)

New graduates employed in the private sector

Learn more at: montclair.edu/physics-astronomy

Contact: Dr. Marc Favata, Chairperson marc.favata@montclair.edu