

# PREMEDICINE, B.S.

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**Begin Campus:** Any Penn State Campus

**End Campus:** University Park

## Program Learning Objectives

- **Science Competency:** Graduates will be able to apply scientific concepts from the natural and social sciences most relevant to medicine: biology, chemistry, physics, biochemistry, psychology, and sociology.
- **Scientific Inquiry:** Graduates will be able to perform the process of science.
- **Critical Thinking & Quantitative Reasoning:** Graduates will be able to use quantitative reasoning skills to analyze and interpret scientific data.
- **Communication:** Graduates will be able to effectively convey information through oral and written communication.
- **Ethical Responsibility:** Graduates will be able to apply ethical reasoning to problems that present within medical and bio technological scenarios and have facility with key ethical frameworks utilized in healthcare and public health.