PREMEDICINE, B.S.

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 biotechnological scenarios and have facility with key ethical frameworks utilized in healthcare and public health.