

## POST BACCALAUREATE

# Pre-Health

Manhattanville's Post Baccalaureate Pre-Health (PBPH) students complete prerequisites for entry into graduate and professional programs in the health sciences, particularly in the fields of Medicine (M.D., D.O., D.V.M.), Dentistry, Physical Therapy, and Optometry. Students work with advisors to identify appropriate course selections based on their goals and design an individualized program of study.

The PBPH is designed for two types of students:

- Those who have earned a Bachelor's degree with a major and/or minor outside of the sciences and are now seeking to complete the necessary prerequisite core courses required of most graduate programs in the Health Sciences.
- Those students who have earned a Bachelor's degree with a major or minor in the sciences and are currently seeking academic enhancement by repeating coursework already taken and/or enrolling in upper-level science courses.

### REQUIREMENTS\*

1. An earned Undergraduate degree
2. Minimum Undergraduate Cumulative GPA of 2.5

### CORE COURSES

- Biochemistry I
- Calculus I
- College Physics I
- College Physics II
- Organic Chemistry I
- Organic Chemistry I Lab
- Organic Chemistry II
- Organic Chemistry II Lab
- Organic Chemistry II Lab
- Principles of Biology I
- Principles of Biology II
- Principles of Chemistry I
- Principles of Chemistry I Lab
- Principles of Chemistry II
- Principles of Chemistry II Lab

\*Two semesters of English (one course in English Literature and one course in English Composition; 3–4 credits) are also required. One semester of Statistics is recommended.

### ADDITIONAL COURSES\*\*

- Genetics
- Forensic Biology
- Developmental Biology
- Human Anatomy and Physiology
- Microbiology
- Nutrition in Health and Disease
- Immunology
- Molecular Cell Biology
- Infectious Diseases
- Forensic Biology
- Calculus II
- Fundamentals of Psychology
- Psychopharmacology
- Medicinal Chemistry
- Osteology

\*\*Additional courses may be counted with committee approval.

*Physician, Physical Therapist, Dentist, Optometrist, Veterinarian, Biologist, Pharmacist.*

Visit [mville.edu](http://mville.edu) for course options, faculty and staff, upcoming events, and more.

#### To learn more, please contact:

Jessica Cox, Program Specialist Counselor 914.323.1477 | [jessica.cox@mville.edu](mailto:jessica.cox@mville.edu)