

# POST-BACCALAUREATE PRE-MEDICAL/PRE-HEALTH PROGRAM

The Fordham Post-Baccalaureate Pre-Medical/Pre-Health Program is for students who have completed their undergraduate degrees and are preparing for entry into the health professions but need the prerequisite science courses. Individuals seeking admission to medical, dental, physician assistant, veterinary, select nursing, genetics counseling, and other health-related programs, may apply to the School of Professional and Continuing Studies (PCS) for the prerequisite science courses as nonmatriculated students. The official Fordham Post-Baccalaureate Pre-Medical/Pre-Health Program description and information on financial aid and course schedules may be found at on the PCS website.

In keeping with the PCS educational philosophy to serve adult students, the Fordham Post-Baccalaureate Pre-Medical/Pre-Health Program offers its pre-med curriculum primarily in the evening, on weekends, and in summer sessions, with classes at Rose Hill, Lincoln Center, and Westchester. A limited number of day classes are also available during the academic year.

## Committee Evaluation Letter:

The Fordham Postbaccalaureate program Committee on Health Professions (CHP) process is a comprehensive one which provides candidates with several workshops and support to prepare them for the medical school application process. The CHP process includes a committee interview and committee letter for those students who qualify.

Students must submit a preliminary application to be considered as a candidate for the Committee on Health Professions process. The preliminary application will be reviewed by our Board of Evaluators and decisions will be made as to which applicants will be eligible to proceed with the committee process.

In order to apply for the CHP process, students must meet the following criteria:

- Minimum 3.2 GPA
- Minimum 150 hours of health-related work and/or volunteer experience
- Minimum 30 credits of coursework taken in the Fordham Postbaccalaureate program or the PCS Undergraduate program only. Additionally, students must have attended classes in the Fordham Postbac program for at least two semesters (not including summer sessions) prior to applying to the CHP process.
- Completion and submission of CHP process application

Candidates who indicate intent to participate in a spring CHP cohort after the CHP application deadline will not be able to participate in the spring CHP process. (Students may still apply to medical school but will not be able to get a committee letter from the Fordham Postbaccalaureate program.)

Please note:

- Students may apply for the CHP process up to one application cycle after leaving the Fordham Postbaccalaureate program.

- Students completing or who have completed a Fordham College undergraduate degree or postbaccalaureate work at another program are not eligible for the Fordham Postbac CHP process.
- All courses in the basic curriculum must be completed prior to or concurrent with the professional school admissions test and no later than the end of the first summer session of the application year in which the Committee evaluation is sought. The Committee evaluation letter is based on a student's academic portfolio, which includes the following: coursework, transcripts, personal statement, self-assessment, and biographical information on personal history, including volunteer and/or internship experience and research experience, faculty recommendations, and a personal interview with members of the Committee.

## For more information

Visit the Post-Baccalaureate Pre-Medical/Pre-Health Program webpage.

## Admissions

Candidates submit an application online for PCS admission as nonmatriculated students, provide official undergraduate transcripts and interview with the program director. The general requirement for consideration is a minimum 3.0 GPA. Once admitted to the Fordham Post-Baccalaureate Program, all remaining courses must be taken at Fordham.

## Requirements

### Program Requirements

#### Fordham Post-Baccalaureate Pre-Medical/Pre-Health Curriculum

The basic curriculum includes one year of biology, general chemistry, organic chemistry, physics, calculus and statistics, biochemistry and physiology, psychology and sociology, and English required by most medical and professional schools as prerequisites for admission. Additional upper-level science courses are also available and require prior completion of the basic sequence in biology, general chemistry, and calculus. These courses prepare students for the professional school entrance exams, e.g., MCAT, DAT, VCAT, OAT.

Course	Title	Credits
<b>One year of general biology with lab</b>		
BISC 1403 & BISC 1413	Introductory Biology I and Introductory Biology Lab I	5
BISC 1404 & BISC 1414	Introductory Biology II and Introductory Biology Lab II	5
<b>One year of general chemistry with lab</b>		
CHEM 1321 & CHEM 1331	General Chemistry I and General Chemistry Lab I	6
CHEM 1322 & CHEM 1332	General Chemistry II and General Chemistry Lab II	6
CHEM 1311	General Chemistry I Recitation	0
CHEM 1312	General Chemistry II Recitation	0
<b>One year of organic chemistry with lab <sup>1</sup></b>		
CHEM 2521 & CHEM 2541	Organic Chemistry I and Organic Chemistry Lab I	6
CHEM 2522 & CHEM 2542	Organic Chemistry II and Organic Chemistry Lab II	6
<b>One year of general physics with lab</b>		

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PHYS 1501 & PHYS 1511 or PHYS 1601 or PHYS 1701	General Physics I and Physics I Lab Introduction to Physics I Physics I	3
PHYS 1502 & PHYS 1512 or PHYS 1602 or PHYS 1702	General Physics II and Physics II Lab Introduction to Physics II Physics II	3
PHYS 1503	General Physics I Recitation	0
PHYS 1504	General Physics II Recitation	0
<b>Additional courses</b>		
BISC 3132 & BISC 3142	Human Physiology and Human Physiology Lab	5
BISC 3521	Biochemistry	3
ECON 2140	Statistics I	4
MATH 1203	Applied Calculus I	3
MATH 1205	Applied Statistics	3
PSYC 1200	Foundations of Psychology	4
PSYC 2000	Statistics	4
SOCI 1100	Introduction to Sociology	3
SOCI 2606	Social Science Statistics	4

<sup>1</sup> General chemistry, including labs, must be successfully completed before enrollment in organic chemistry.

### Upper Level Electives

Course	Title	Credits
BISC 2539 & BISC 2549	General Genetics and General Genetics Lab	5
BISC 3221 & BISC 3231	Human Anatomy and Human Anatomy Lab	5
BISC 3643 & BISC 3653	Microbiology and Microbiology Lab <sup>1</sup>	5
BISC 3752	Molecular Biology	3
BISC 3754	Cell Biology	3

Note: Genetics and lab must be successfully completed before enrollment in all upper level electives.