PRE-MEDICAL AND PRE-HEALTH

Fordham has a long history of preparing students for medical, dental, veterinary, and other allied health careers. Fordham graduates have been accepted to numerous medical schools, including Harvard, Yale, Cornell, Columbia, New York University, Albert Einstein, Mount Sinai, New York Medical College, Tufts, Creighton, Johns Hopkins, Georgetown, Tulane, Loyola University of Chicago, all of the SUNY medical schools, as well as many osteopathic schools of medicine. Students have also gained admission to many top-tier schools of dentistry, optometry, podiatry, and veterinary medicine.

Students who are participants in Fordham's pre-health professions program receive both individual and group advising from the pre-health program advisers during their freshman through senior years. Group advising sessions are class specific (freshman, sophomore, junior) and are scheduled to help students plan for significant upcoming events, such as taking the MCAT or DAT. Students are also encouraged to meet individually with the pre-health program advisers to discuss their progress in attaining acceptance into a health professions program.

Health professions programs do not require a specific major, but instead value a breadth of education along with the completion of specific coursework. Students preparing for a doctoral-level health professions career may therefore pursue majors in the natural sciences, social sciences, or humanities.

Post Baccalaureate Pre-medical/Pre-Health Program
The Fordham Post-Baccalaureate Pre-Medical/Pre-Health Program is offered through Fordham School of Professional and Continuing Studies (PCS).

See the Fordham School of Professional and Continuing Studies section of this catalog for further information.

Program Requirements

Pre-Health Professions Program
Students focused on entering a health profession program such as medicine, dentistry, veterinarian medicine, nursing, or other health professional schools will require successful completion of majors-level science coursework and labs. The courses listed below constitute the minimum requirements for a health professional school application:

One year of Introductory Biology (with lab) OR General Biology (with lab)
One year of General Chemistry (with lab)
One year of Organic Chemistry (with lab)
One year of General Physics (with lab)
One year of English

In addition, beginning in fall 2012 incoming students who intend to apply to medical school will be required to complete the following coursework, to meet the newly revised competencies for entrance into medical school:

One semester of Biochemistry
One semester of Psychology
One semester of Sociology
One semester of Statistics

All pre-health students, no matter what their primary fields of study, should master the major concepts and skills of science and mathematics, and are generally advised to take additional upper-level science coursework to help prepare for standardized entrance exams. In addition, some health professional schools may require calculus as a prerequisite; students should check individual programs websites for school-specific requirements.

Students planning to apply to a health professional school are advised to take the appropriate standardized admissions test—MCAT, DAT, OAT, or GRE—in the spring or early summer of the application year at the latest.

Early Admission to Master’s Program
Early Acceptance into the Doctor of Physical Therapy Program (D.P.T.) at the School of Health Sciences and Practice at New York Medical College

Fordham University has an early acceptance agreement with New York Medical College (NYMC), for the Doctor of Physical Therapy degree. This program is designed to prepare competent and caring physical therapists that will be able to skillfully practice in a variety of clinical settings and evolve with changes in the health care system.

For a detailed description of the Doctor of Physical Therapy program at New York Medical College, visit their website at www.nymc.edu/pt. Students pursuing any major are welcome to apply. Applicants to the Early Acceptance Program should have an academic record that includes a grade point average of at least a 3.3 with a balance of coursework in humanities, social science, and natural science, including the following required majors level courses, with no letter grade below a C:

Introductory Biology (one course with lab) OR General Biology (one course with lab)
Physics I and II (each with lab)
General Chemistry I and II, (each with lab)
Anatomy (one course with lab) and Physiology (one course with lab)
Psychology (one introductory course and one advanced-level course)
Mathematics (one course)
Statistics (one course)

The following courses are recommended, but not required:

Organic Chemistry
Human Anatomy

Applicants must also complete more than 50 hours of volunteer experience in two or more physical therapy clinics that serve different type of patients.

Early Acceptance into the Master of Science (M.S.) Program in Speech-Language Pathology at the School of Health Sciences and Practice at New York Medical College

Fordham University has an early acceptance agreement with New York Medical College (NYMC), for the Master of Science program in Speech-Language Pathology. The Speech-Language Pathology program at NYMC is one of the very few such programs located in a medical university setting, and also one of a few programs with a strong focus on public health. For a detailed description of the Master of Science program in Speech-Language Pathology, visit the Program's website at www.nymc.edu/slp.

Academic Requirements

Although no formal major is required, speech-language pathology is an applied science that requires an aptitude in foundational sciences. Applicants to the Early Acceptance Program should have an academic...
记录包括平均成绩达到至少3.4，以及在人文学科、社会科学和自然科学院等领域的课程平衡。

 introductory Biology (one course with lab) OR General Biology (one course with lab)
Physics 1 OR Chemistry I (each with lab)
Courses in Psychology and/or Sociology (total of at least two courses)
One course in Mathematics OR Statistics

任何有意向申请早期录取的学生应与他的/她的预医学顾问尽早联系。

**Program Activities**

**Freshman Pre-Health Symposium**

Freshman pre-health symposium是一个学分课程，于第一年秋季学期在Rose Hill校区。在本课程中，学生阅读广泛，了解医学专业和非医学科目的问题。他们也探索如何在学术和课外生活环境中真正融入大学生活。此外，他们与在读或即将毕业的学生一起工作，提出解决问题的方法。第一年的学生在本研讨会与有经验的导师一起工作，并参与学生组织的会议。

**Science Integrated Learning Community (SILC)**

第一年的科学专业和预医学专业学生有资格在科学集成学习社区（SILC），一个住宅社区在Rose Hill校区。科学专业的学生和预医学专业的学生被安置在两个独立的宿舍楼。SILC为有需要的学生提供支持和有经验的导师。SILC为学生提供一个支持网络，并组织活动，关注第一年学生的特定需求。

**Research Opportunities**

Fordham的学生有充分的机会参与研究项目。他们参与最近的一次科学研讨会，或者在Fordham自己的研究生研究研讨会。学生通过参与研究项目，获得对医学专业的了解。他们阅读广泛，了解医学专业和非医学科目的问题。他们也探索如何在学术和课外生活环境中真正融入大学生活。此外，他们与在读或即将毕业的学生一起工作，提出解决问题的方法。第一年的学生在本研讨会与有经验的导师一起工作，并参与学生组织的会议。

**Pre-Health Professions Library**

预医学专业图书馆是一个专注于医学专业和非医学科目的研究的图书馆。它为学生提供有关医学专业和非医学科目的重要信息。该图书馆也分享最近的新闻和校友的工作经历。

**Laennec Society**

Laennec Society是一个为对医学专业感兴趣的学生设立的组织。它专注于培养领导力。它也为学生提供关于医学专业和非医学科目的信息。它也分享校友的工作经历和招生代表的信息。

**For more information**

访问预医学专业网页。

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