

Basic Pre-Med Timeline (Regardless of Major)

<p><u>First Year</u></p> <p>Fall</p> <ul style="list-style-type: none"> • General Chemistry I 1021/1023 • Math 1041 • English Composition 1002 <p>Spring</p> <ul style="list-style-type: none"> • General Chemistry II 1032/1034 • Biology 1111 • Math 1042 <p>Summer</p> <p style="padding-left: 20px;">Research/Volunteer Experience*</p>	<p><u>Second Year</u></p> <p>Fall</p> <ul style="list-style-type: none"> • Organic Chemistry I 2201/2203 • Biology II 2112 <p>Spring</p> <ul style="list-style-type: none"> • Organic Chemistry II 2202/2204 <p>Summer –</p> <p style="padding-left: 20px;">Research/Volunteer Experience*</p>
<p><u>Third Year</u></p> <p>Fall</p> <ul style="list-style-type: none"> • Physics I 2021 • MCAT preparation <p>Spring</p> <ul style="list-style-type: none"> • Physics II 2022 • MCAT Preparation <p>Summer –</p> <ul style="list-style-type: none"> • Take MCAT Exam by May/June • Apply to Medical School through the American Medical College Application Service (AMCAS) by June/July 	<p><u>Fourth Year</u></p> <p>Fall</p> <ul style="list-style-type: none"> • Additional Biology or Biochemistry for non-science majors** • Completion of requirements for major • Medical School Interviews <p>Spring</p> <ul style="list-style-type: none"> • Additional Biology or Biochemistry for non-science majors** • Completion of requirements for major • Medical School Interviews • Completion of Financial Aid form (FAFSA) <p>Summer –</p> <p>Prepare to begin your medical studies; take a break!</p>

***Exposure to Medicine** is an important part of your preparation/application.

**** Additional Science Courses:** It is also recommended that applicants have exposure to advanced science courses, particularly: Bio 3096 Cell Structure and Function; Bio 2203 Genetics; and Bio 3344 Mammalian Physiology.

The Application Process

Application Timeline

Students planning to apply to medical school should map out an individualized pre-med timeline based on the required pre-med courses in combination with the courses required by their major. The timeline as detailed below should begin with the freshman year courses but will vary for some students. Scheduling to meet with the Director of Pre-professional Health Studies, Neida Pérez at 1810 Liacouras Walk, suite 100, early in this process is important. If a student is undecided as to their major, they will be advised through the office of Academic Resources on course selections until they have declared a major but they should also schedule to meet with Mrs. Pérez.

Letters of Recommendation

Begin requesting letters of recommendation as you are completing classes in the sciences and have performed well in the class (A or B+). Your letters will be maintained on file in the Office of Pre-Professional Health Studies until a release is signed to send them to the indicated health professional schools.

Medical School Application Information

(Excerpts from the Association of American Medical Colleges' 2006-2007 Medical School Admissions Requirements (MSAR) Publication)

- **Medical Schools**
There are 125 accredited U.S. and 17 accredited Canadian allopathic schools.
- **Applications**
Of all applicants to the entering class of 2004, 49.4 percent or 17,662 of 35,735 were accepted.
- **MCAT Scores Favored**
Biological and Physical Sciences: scores of 10 and above
Writing Sample: score of P and above
- **Science GPA (Biology, Chemistry, Physics, Math)**
A science GPA above a 3.3 level is preferred.
- **Undergraduate Major**
Over the past decade, approximately 3/5 of applicants reported undergraduate biological science majors. The remainder reported a variety of majors, including humanities, mathematics, physical sciences, social sciences, other health sciences, and a broad "other" category.

Overview of Required Courses

- One year of English – Composition and IH courses
- One year of General Biology
- One year of General Chemistry
- One year of Organic Chemistry
- One year of Calculus
- One year of Physics (Calculus Based)
- Additional coursework in Biology or Biochemistry for non-science majors often recommended.

Visit the following website for additional information:
Association of American Medical Colleges: www.aamc.org/