

PRE-HEALTH STUDENTS
at
The University at Albany

The path to medical/dental/optometry school requires the following:

1. Classwork

This suggested sequence of courses will satisfy the admission requirements for most medical/dental/optometry programs. Completing them by the end of sophomore year is necessary in order to begin graduate work in the fall following graduation.

FIRST SEMESTER

ABio 120 (General Bio 1)	3 crs
ABio 122 (lab)	1 cr
AChm 120 (General Chem 1)	3 crs
AChm 124 (lab)	1 cr
Math (calc/stats)	3-4 crs
(Gen Ed/major course)	3 crs

SECOND SEMESTER

ABio 121 (General Bio 2)	3 crs
ABio 123 (lab)	1 cr
AChm 121 (General Chem 2)	3 crs
AChm 125 (lab)	1 cr
Math (calc/stats)	3-4 crs
(Gen Ed/major course)	3 crs

THIRD SEMESTER

A Bio 212 + Disc (Genetics)	4 crs
A Chm 220 (Organic Chem 1)	3 crs
A Chm 222 (lab)	1 cr
A Phy 105 + (General Phy 1)	3 crs
A Phy 106 (lab)	1 cr
A Eng (or Gen Ed)	3 crs

FOURTH SEMESTER

Bio elective	3-4 crs
A Chm 221 (Organic Chem 2)	3 crs
A Chm 223 (lab)	1 cr
A Phy 108 + (General Phy 2)	3 crs
A Phy 109 (lab)	1 cr
A Eng (or Gen Ed)	3 crs

2. Establish a Pre-Health file

As students establish positive relationships with their professors, they are encouraged to begin collecting recommendations to be placed in their pre-health file. This file is created and stored in the Advisement Services Center, and is monitored by the Pre-Health Advisor.

3. Volunteer and Research Experience

Participation in volunteer or paid work in a hospital, doctor/dentist or optometrist's office is essential and should take place before the spring of the junior year. Engaging in research is helpful for medical school applicants but it is not at all a requirement for medical/dental or optometry school admission. Participation in community service is also highly recommended.

4. Take appropriate standardized test (During, or in the summer following, the junior year)

MCAT – Medical school admissions test
DAT – Dental School admissions test
OAT – Optometry admissions test

Most students will study for their tests during the entire semester prior to taking it.

5. Pre-Health Interview (Spring of Junior year)

Members of the University Pre-Health Committee interview each medical/dental/optometry student to review the student's record, practice interviewing skills and give initial feedback to students. The team will write an evaluation of the candidate to be submitted with the student's application to medical/dental/optometry schools.

6. Apply to medical/dental/optometry school

The medical application website opens in June each year and the dental application website opens in mid-May. Check with individual optometry schools for application time lines.

Please visit our website at:
www.albany.edu/advisement/prehealth2/healthhome.html