



Pre-Pharmacy Preparation

High School

- Take Chemistry and Biology courses
 - AP credits count towards prerequisites
- Talk to family and friends about pharmacy careers

Year 1 College

Fall

- Take pre-pharmacy courses
 - See Sample Plan on reverse side
- Shadow a pharmacist/volunteer or work in pharmacy
- Participate in clubs and extracurricular activities

Spring/Summer

- Attend a University of Maryland, School of Pharmacy Open House
 - www2.pharmacy.umaryland.edu/admissions/pharmd/openhouse.html
- Prepare for PCAT/take PCAT
 - School takes highest score – prepare early!

Year 2 College

Fall

- Continue to take pre-pharmacy coursework
- Take PCAT
 - October PCAT last acceptable exam before the deadline
- Apply through PharmCAS by January 5th
- Complete Supplemental Application by January 5th
- Submit Supplemental Fee by January 5th

Spring

- Admissions interviews conducted in January and February
- Complete remainder of coursework



Sample Pre-Pharmacy Coursework Layout

| YEAR 1 | | YEAR 2 | |
|-------------------------|---|---|-------------------------------------|
| FALL | SPRING | FALL | SPRING |
| Gen Chemistry I (4) | Gen Chemistry II (4) | Organic Chemistry I (4) | Organic Chemistry II (4) |
| Statistics (3) | Microbiology (4) | Human Anatomy and Physiology I (4) | Human Anatomy and Physiology II (4) |
| English Composition (3) | Calculus (3) | Physics I (4) | Physics II (4) |
| Biology (4) | Public Speaking (3) | Humanities (3) | Microeconomics (3) |
| Humanities (3) | Humanities (3) | | Humanities (3) |
| Action Items | | | |
| | <u>Plan for PCAT</u> <i>June / Aug</i> | <u>Plan for PCAT</u> <i>October</i> | |
| | <u>Attend Open House</u> | <u>Deadline to apply</u> January 5 th | |

Notes:

- If possible, take Anatomy/Physiology and Organic Chemistry courses before taking PCAT (in spring or summer of year 1)
- Please consult with undergraduate institution when planning coursework
- AP High School credits count