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 coursework
  - 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
  - [www.pharmacy.umaryland.edu/admissions/pharmd/openhouse](http://www.pharmacy.umaryland.edu/admissions/pharmd/openhouse)
- Prepare for PCAT/take PCAT
  - School takes highest score - prepare early!

**Year 2 College**

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

**Spring**
- Admissions interviews conducted January through March
- Complete remainder of coursework

**Spring/Summer**
- Attend a University of Maryland, School of Pharmacy Open House
  - [www.pharmacy.umaryland.edu/admissions/pharmd/openhouse](http://www.pharmacy.umaryland.edu/admissions/pharmd/openhouse)
- Prepare for PCAT/take PCAT
  - School takes highest score - prepare early!
### Sample Pre-Pharmacy Course Layout

<table>
<thead>
<tr>
<th>YEAR 1</th>
<th>YEAR 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>FALL</td>
<td>SPRING</td>
</tr>
<tr>
<td>Gen Chemistry I (4)</td>
<td>Gen Chemistry II (4)</td>
</tr>
<tr>
<td>Statistics (3)</td>
<td>Microbiology (4)</td>
</tr>
<tr>
<td>English Composition (3)</td>
<td>Calculus (3)</td>
</tr>
<tr>
<td>Biology (4)</td>
<td>Public Speaking (3)</td>
</tr>
<tr>
<td>Humanities (3)</td>
<td>Humanities (3)</td>
</tr>
</tbody>
</table>

**Action Items**

- Plan for PCAT
  - July-Nov
- Attend Open House
- Plan for PCAT
  - Jan
- Deadline to apply
  - January

Notes:
- If possible, take Anatomy/Physiology and Organic Chemistry courses before taking PCAT (last PCAT accepted is January)
- Consult with undergraduate institution when planning coursework
- AP High School credits count

Visit [www.pharmacy.umaryland.edu/admissions/pharmd](http://www.pharmacy.umaryland.edu/admissions/pharmd) to learn more about University of Maryland, School of Pharmacy’s Doctor of Pharmacy program