# Sample Schedule

The premedical academic program can be tailored to meet the needs of the individual student. The tables in this section illustrate several options: a traditional sequence, a part-time sequence, and, for those students who are prepared to begin General Chemistry and Physics, an accelerated sequence.

Information is also given on summer enrollment for students who may need to begin their studies in the summer before their first fall enrollment to prepare for mathematics, chemistry, and/or physics.

## Traditional Program Sequence

Academic programs and schedules can be designed in many ways to best meet individual needs. The following is an example of a traditional program sequence. Course selection and program sequencing will vary based on the student’s prior academic record and preparation. Decisions about the academic program should be made in consultation with an academic advisor.

### First Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Chemistry I:</td>
<td>General Chemistry II:</td>
<td>Intro to Statistics:</td>
</tr>
<tr>
<td>CHEM UN1403:</td>
<td>CHEM UN1404</td>
<td>STAT S1101D</td>
</tr>
<tr>
<td>General Physics I:</td>
<td>General Chemistry Lab:</td>
<td>Science of Psychology:</td>
</tr>
<tr>
<td>PHYS UN1201</td>
<td>CHEM UN1500C</td>
<td>PSYC S1001Q</td>
</tr>
<tr>
<td>PHYS UN1291</td>
<td>PHYS UN1202</td>
<td></td>
</tr>
<tr>
<td>Calculus I:</td>
<td>General Physics Lab:</td>
<td></td>
</tr>
<tr>
<td>MATH UN1101</td>
<td>PHYS UN1292</td>
<td></td>
</tr>
</tbody>
</table>

### Accelerated Sequence

An accelerated 18-month premedical program, beginning with January enrollment, is available for those students who are prepared academically to begin Calculus, General Chemistry, and Physics, and have completed a requirement such as calculus or statistics prior to matriculation.

The following is an example of an accelerated sequence, and should not replace an informed and comprehensive conversation with an academic advisor.

Program planning decisions may vary depending on the student’s prior academic record, preparation, and circumstances. These should be made in consultation with an academic advisor.

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Chemistry I:</td>
<td>General Chemistry II:</td>
<td>Intro to Statistics:</td>
</tr>
<tr>
<td>CHEM UN1403:</td>
<td>CHEM S1404X</td>
<td></td>
</tr>
<tr>
<td>General Physics I:</td>
<td>General Chemistry Lab:</td>
<td></td>
</tr>
<tr>
<td>PHYS UN1201</td>
<td>CHEM S1500X</td>
<td></td>
</tr>
<tr>
<td>PHYS UN1291</td>
<td>PHYS S1202X</td>
<td></td>
</tr>
<tr>
<td>Calculus I (if needed):</td>
<td>Physics Lab:</td>
<td></td>
</tr>
<tr>
<td>MATH UN1101</td>
<td>PHYS S1292X</td>
<td></td>
</tr>
</tbody>
</table>

## Second Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic Chemistry I:</td>
<td>Organic Chemistry II:</td>
<td>Take MCAT</td>
</tr>
<tr>
<td>CHEM UN2443:</td>
<td>CHEM UN2444</td>
<td>Apply to medical school</td>
</tr>
<tr>
<td>Organic Chemistry Lab:</td>
<td>Organic Chemistry Lab II:</td>
<td></td>
</tr>
<tr>
<td>CHEM UN2493:</td>
<td>CHEM UN2494</td>
<td></td>
</tr>
</tbody>
</table>

### Third Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glide Year:</td>
<td>Glide Year:</td>
<td>Glide Year:</td>
</tr>
<tr>
<td>Deepen exposure to science coursework, research, or clinical work</td>
<td>Deepen exposure to science coursework, research, or clinical work</td>
<td>Deepen exposure to science coursework, research, or clinical work</td>
</tr>
</tbody>
</table>

### Note:

*CHEM UN1500 GENERAL CHEMISTRY LABORATORY should be taken concurrently with or subsequent to CHEM UN1404 GENERAL CHEMISTRY II-LECTURES.

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**Note:**

BIO UN2501 Contemporary Biology Laboratory should be taken concurrently with either BIO UN2401 CONTEMPORARY BIOLOGY I or BIO UN2402 Contemporary Biology II: Cell Biology, Development & Physiology.
Introduction to Statistics:
STAT S1111D

Note:
*
CHEM S1500X General Chemistry Laboratory should be taken concurrently with or subsequent to General Chemistry II.

**
BIOL UN2501 Contemporary Biology Laboratory should be taken concurrently with either BIOL UN2401 CONTEMPORARY BIOLOGY I or BIOL UN2402 Contemporary Biology II: Cell Biology, Development & Physiology.

Second Year

Second Year

Spring
Organic Chemistry II:
CHEM UN2444

Summer
Take MCAT
Apply to medical school
Deepen exposure to science coursework, research, or clinical work

Fall
Glide Year:
Operational Physics
PHYS UN1291

First Year

First Year

Fall
College Algebra:
MATH UN1101

Spring
Calculus I:
Basic Physics:
PHYS UN1201

Summer
PHYS UN1202
CHEM S1500X

Second Year

Second Year

Fall
General
Physics I:
PHYS UN1291

Spring
General
Physics II:
PHYS UN1202

Summer
General Chemistry Lab:
CHEM UN2501

Third Year

Third Year

Fall
General
Chemistry I:
CHEM UN1403

Spring
General
Chemistry II:
CHEM UN1404

Summer
Intro to Statistics:
STAT S1101D

Fourth Year

Fourth Year

Fall
Organic Chemistry I:
CHEM UN2443

Spring
Organic Chemistry II:
CHEM UN2444

Summer
Take MCAT

Part-time Sequence

A Postbac Premed student beginning part time with the most basic courses might take the following program. Until the third summer, the student could continue to work a full-time job. The academic program and schedule may be designed to meet each student’s needs. The following is an example of a part-time sequence. Decisions regarding course selection and program sequencing may vary depending on the student’s prior academic record and preparation. These decisions should be made in consultation with an academic advisor.
**Note:**

Biology UN2501 Contemporary Biology Laboratory should be taken concurrently with either Biology UN2401 CONTEMPORARY BIOLOGY I or Biology UN2402 Contemporary Biology II: Cell Biology, Development & Physiology.

### Fifth Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glide Year:</td>
<td>Glide Year:</td>
<td>Glide Year:</td>
</tr>
<tr>
<td>Deepen exposure</td>
<td>Deepen exposure</td>
<td>Deepen exposure</td>
</tr>
<tr>
<td>to science coursework</td>
<td>to science coursework</td>
<td>to science coursework</td>
</tr>
<tr>
<td>research, or</td>
<td>research, or</td>
<td>research, or</td>
</tr>
<tr>
<td>clinical work</td>
<td>clinical work</td>
<td>clinical work</td>
</tr>
</tbody>
</table>