### General Biology (One year with labs)

- **BIOL 1101 and BIOL 1101L Biology I and Lab**: 4 credits.
  - **PREREQ**: MATH 1108. **COREQ**: BIOL 1101L.

- **BIOL 1102 and BIOL 1102L Biology II and Lab**: 4 credits.
  - **PREREQ**: BIOL 1101. **COREQ**: BIOL 1102L.

### College Algebra OR College Algebra and Trigonometry OR higher

- **MATH 1143 College Algebra**: 3 credits.
  - **PREREQ**: MATH 1108.
  - **OR**

- **MATH 1147 College Algebra and Trigonometry**: 5 credits.
  - **PREREQ**: MATH 1108.
  - **OR**

- **Higher**

### Statistics

- **MATH 1153 Statistical Reasoning**: 3 credits.
  - **PREREQ**: MATH 1108.

### General Chemistry (One year with labs)

- **CHEM 1111 and CHEM 1111L General Chemistry I and Lab**: 5 credits.
  - **PREREQ**: MATH 1143 or MATH 1147 or equivalent.

- **CHEM 1112 and CHEM 1112L General Chemistry II and Lab**: 4 credits.
  - **PREREQ**: CHEM 1111 and CHEM 1111L or equivalent and MATH 1143 or MATH 1147 or equivalent.

### General Physics (One year with labs)

- **PHYS 1111 and PHYS 1113 General Physics I and Lab**: 4 credits.
  - **PREREQ**: MATH 1143 or MATH 1147 or equivalent.

- **PHYS 1112 and PHYS 1114 General Physics II and Lab**: 4 credits.
  - **PREREQ**: PHYS 1111 or equivalent and MATH 1143 or MATH 1147 or equivalent.

### Organic Chemistry with Lab

- **CHEM 3301 and CHEM 3303 Organic Chemistry I and Lab**: 4 credits.
  - **PREREQ**: CHEM 1112 and CHEM 1112L. **PREREQ or COREQ**: CHEM 3303.
## Pre-Veterinary Medicine

### Recommended Courses

#### Biochemistry

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 4432 Biochemistry</td>
<td>3 credits</td>
<td>PREREQ: BIOL 1101 and CHEM 3301. OR BIOL 4445 Biochemistry I</td>
</tr>
<tr>
<td>BIOL 4445 Biochemistry I</td>
<td>3 credits</td>
<td>PREREQ: BIOL 1101 and CHEM 3302.</td>
</tr>
</tbody>
</table>

#### Genetics

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 3358 Genetics</td>
<td>3 credits</td>
<td>PREREQ: BIOL 2206 or BIOL 2235.</td>
</tr>
</tbody>
</table>

#### Notes

Pre-Health Professions Advising Office  
(208) 282-2172  |  hlthprof@isu.edu  |  isu.edu/hpac