discover PRE-MED

90% medical school acceptance rate

LYON COLLEGE
lyon.edu
A B.S. in biology is recommended for students planning careers in medicine. Students completing other degrees will, however, be considered if all pre-requisites are completed prior to matriculation to medical school. Medical school applicants must take the Medical College Admission Test (MCAT), which is given January–September of each year.

**PRE-MED CONCENTRATION REQUIREMENTS**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 110/112</td>
<td>Principles of Biology I &amp; II</td>
<td>8 credits</td>
</tr>
<tr>
<td>BIO 252</td>
<td>Genetics</td>
<td>4 credits</td>
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<tr>
<td>CHM 110/120</td>
<td>General Chemistry I &amp; II</td>
<td>8 credits</td>
</tr>
<tr>
<td>CHM 210/220</td>
<td>Organic Chemistry I &amp; II</td>
<td>8 credits</td>
</tr>
<tr>
<td>BIO/CHM 356</td>
<td>Biochemistry</td>
<td>4 credits</td>
</tr>
<tr>
<td>PHY 210/211 &amp; 220/221</td>
<td>General Physics I &amp; II</td>
<td>8 credits</td>
</tr>
<tr>
<td><strong>or</strong> PHY 240/241 &amp; 250/251</td>
<td>Fundamentals of Physics I &amp; II</td>
<td>8 credits</td>
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</tbody>
</table>

Some medical schools require two social science courses and statistics. Some require up to three semesters of college English. Consult the catalog of the medical schools you are considering for specific requirements.

**ADDITIONAL RECOMMENDED COURSES**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BIO 250</td>
<td>Cell Biology</td>
<td>4 credits</td>
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<tr>
<td>BIO 350</td>
<td>Microbiology</td>
<td>4 credits</td>
</tr>
<tr>
<td>BIO 352</td>
<td>Molecular Biology</td>
<td>4 credits</td>
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<tr>
<td>BIO 360</td>
<td>Comparative Physiology</td>
<td>4 credits</td>
</tr>
<tr>
<td>BIO 366</td>
<td>Histology</td>
<td>4 credits</td>
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</tbody>
</table>

Pre-requisites vary between different schools. Consult the catalog of the schools you are considering for specific pre-requisite requirements.