BIOCHEMISTRY, MINOR

Program Overview
Biochemistry is a central discipline in the biomedical sciences. It provides
the molecular approach that is one of the foundations of modern
biology. The Biochemistry minor offers an introduction to the field of
Biochemistry. It is excellent preparation for students who are pursuing
degrees in the health sciences or wish to combine a Biochemistry minor
with a major in a related area of science. The coursework provides a
rigorous introduction to proteins, enzymes, biological structure, molecular
biology, and the metabolism of small molecules.

Undergraduate Policies
For undergraduate policies and procedures, please review the Office of
Undergraduate Studies section of the General Bulletin.

Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>BIOC 307</td>
<td>Introduction to Biochemistry: From Molecules To</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Medical Science</td>
<td></td>
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<tr>
<td>BIOC 308</td>
<td>Molecular Biology</td>
<td>4</td>
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<tr>
<td>BIOC 312</td>
<td>Proteins and Enzymes</td>
<td>3</td>
</tr>
<tr>
<td>or BIOC 334</td>
<td>Structural Biology</td>
<td></td>
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<tr>
<td>Approved technical elective in biochemistry</td>
<td>3</td>
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Total Hours 14

Students may obtain credit for a minor in biochemistry by completing
one year of first year chemistry (including laboratory), one year of organic
chemistry (including laboratory), two semesters of approved biology
courses, and three semesters of didactic courses in biochemistry.