Minor in Biotechnology

Grounded in biological sciences, chemistry and advanced technology, biotechnology employs biological systems to solve scientific challenges that impact society. Through this minor, you will diversify your education and become better equipped for careers in:

- Human and animal health
- Environmental and agricultural sciences
- Pharmaceuticals

In this unique minor, you will be challenged to apply your scientific knowledge and solve problems. You will routinely formulate and execute experimental approaches, analyze data, and communicate results.

Requirements for the Minor

Students selecting this minor must complete each of the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BTEC 300</td>
<td>Research Methods in Biotechnology</td>
<td>3</td>
</tr>
<tr>
<td>BTEC 305</td>
<td>Molecular and Microbiological Techniques</td>
<td>4</td>
</tr>
<tr>
<td>BTEC 400</td>
<td>Applied Immunology</td>
<td>3</td>
</tr>
<tr>
<td>BTEC 475</td>
<td>Applied Separation Science and Quantitative Analysis</td>
<td>6</td>
</tr>
<tr>
<td>BTEC 550</td>
<td>Applied Bioinformatics</td>
<td>2</td>
</tr>
</tbody>
</table>

Biotechnology Minor Hours & Minor GPA

While completing all required courses, minors must also meet each of the following hour and GPA minimum standards:

**Minor Hours**
Satisfied by 18 hours of minor courses.

**Minor Hours in Residence**
Satisfied by a minimum of 9 junior/senior (300+) hours of KU resident credit in the minor.

**Minor Junior/Senior (300+) Hours**
Satisfied by a minimum of 12 hours from junior/senior courses (300+) in the minor.

**Minor Graduation GPA**
Satisfied by a minimum of a 2.0 KU GPA in all departmental courses in the minor. GPA calculations include all junior/senior courses in the field of study including F’s and repeated courses. See the Semester/Cumulative GPA Calculator (http://clas.ku.edu/undergrad/tools/gpa).