MICROBIOLOGY, MINOR

Admission into the Minor
Students are expected to formally declare a minor by completing the Change of Major/Minor Application online under the Student tab of myBama.

<table>
<thead>
<tr>
<th>Minor courses</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 300    Cell Biology</td>
<td>3</td>
</tr>
<tr>
<td>BSC 310    Microbiology</td>
<td>3</td>
</tr>
<tr>
<td>BSC 311    Gen Bacteriol &amp; Physiol</td>
<td>3</td>
</tr>
<tr>
<td>BSC 312    Microbiology Lab</td>
<td>2</td>
</tr>
<tr>
<td>BSC 313    Gen Bacteriology Lab</td>
<td>3</td>
</tr>
<tr>
<td>BSC 450    Fundamentals of Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>BSC 451    Molecular Biology</td>
<td>3</td>
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</tbody>
</table>

Credit Hours Subtotal: 20

Ancillary Courses
This minor does not specify ancillary courses, but prerequisites for required courses include the following (or permission of the instructor):

Select one of the following: 4
- BSC 114 Principles Of Biology I
  & BSC 115 Laboratory Biology I
  or
  BSC 118 Honors General Biology I

Select one of the following: 4
- BSC 116 Principles Biology II
  & BSC 117 Biology II Laboratory
  or
  BSC 120 Honors Gen Biology II

CH 232    Elem Organic Chem II | 3

Credit Hours Subtotal: 11

Total Hours 31

Grade Point Average
A 2.0 grade point average in the minor is required. Please see the Grades and Grade Points section of this catalog for an explanation on grade point average calculations.

Upper-level Residency
A minimum of six hours of 300- and 400-level courses in the minor must be earned on this campus.

Additional Minor Requirements
Departmental limits on credit for enrichment courses apply to the requirements for the microbiology major and minor. Students are not permitted to count the same required minor courses toward completion of a major or second minor. Students may count required ancillary courses toward other requirements. A maximum of 12 hours of 100-level biology courses (BSC 108 Intro Biology Non Maj I, BSC 109 Intro Biology Non Maj II, BSC 114 Principles Of Biology I, BSC 115 Laboratory Biology I, BSC 116 Principles Biology II, BSC 117 Biology II Laboratory, BSC 118 Honors General Biology I or BSC 120 Honors Gen Biology II) may be applied to degree requirements. Students are responsible for ensuring that they have met all University, College, major and minor requirements. However, each student must meet with an adviser in the major department for academic planning and to be approved for registration each semester. College advisers are also available for additional assistance with minor, College and University requirements.