BIOCHEMISTRY, B.S.

The Biochemistry Major (B.S.) is designed to prepare students for graduate education in the biochemical sciences, for medical, dental, or pharmaceutical professions, or for employment in biotechnology, pharmaceutical, and chemical industries. Students who complete the Bachelor of Science in Biochemistry will meet all or most of the academic requirements for admission to medical, dental, veterinary, or pharmacy schools.

The curriculum involves a solid foundation of Chemistry and Biology courses, along with core and advanced elective courses in Biochemistry. Undergraduate research is encouraged, and students may collaborate with participating faculty from a variety of departments (Chemistry, Biology, Nutrition, Physics, and Kinesiology).

This program follows the biochemistry curriculum recommendations of the American Society of Biochemists and Molecular Biologists.

Overall Requirements

- 120 credit hours, to include at least 36 credits at or above the 300 course level
- Only major requirement and related area requirement courses at or below the 300-level in which grades of C- or better are earned will be counted toward the major. Students must earn a C- or better in prerequisite major requirement and related area requirement courses before advancing to subsequent courses. Students must have an overall GPA of at least 2.0 in CHE courses at UNC Greensboro.

Degree Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>University Requirements</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Education Core Requirements (GEC)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>College of Arts and Sciences Additional Requirements (LEC)</td>
<td></td>
</tr>
</tbody>
</table>

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Required</td>
<td></td>
</tr>
</tbody>
</table>

Related Area Requirements

- 25 credits

Advanced Biochemistry Elective or Independent Study

- 3-4 credits

Advanced Biological Science Elective

- Select one or more courses from the following:
* The course is taken as an audit.
** This course is strongly recommended if not used as Advanced Biochemistry elective.
† Counts toward GEC GNS requirement.
‡ Counts toward GEC GMT requirement.
¶ Counts toward LEC GLS/GPS requirement.

Electives

Electives should be sufficient to complete the 120 credit hours required for the degree. Additional advanced courses in Chemistry and Biology are recommended. CST 105, which fulfills the GRD requirement, is recommended.