### Major Requirements

(38 Hrs.) /Core courses in Biology (15 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hrs</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 2000 Biology Today</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>BIOL 2040 Concepts in Biology I</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>BIOL 2050 Concepts in Biology II</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>BIOL 3500 Genetics</td>
<td>4</td>
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</tbody>
</table>

Complete courses required for the Specialization and Biology electives. Ensure that you have at least 10 hours of courses at the 4000 level.

### Forensic Biology Specialization

Courses required (12 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hrs</th>
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</thead>
<tbody>
<tr>
<td>BIOL 3130 Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 3520 Genetics Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 4070 Cell Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 4620 Biometry</td>
<td>3</td>
</tr>
</tbody>
</table>

### Electives - Complete at least 3 credit hrs in each of the 4 groups, A-D

#### Group A: Evolution, Ecology & Behavior

- BIOL 3540 Pop & Community Ecology
- BIOL 4200 Animal Behavior
- BIOL 4290 Evolutionary Ecology
- BIOL 4450 Environmental Microbiology
- BIOL 4490 Epidemiology
- BIOL 4510 Evolution

#### Group B: Organismal Biology

- BIOL 3310 Human Anatomy & Physiology
- BIOL 3320 Human Anatomy & Physiology
- BIOL 3430 Botany
- BIOL 4050 Parasitology
- BIOL 4060 Medical Entomology
- BIOL 4260 Pathogenic Microbiology
- BIOL 4350 Entomology

#### Group C: Cell, Molecular & Regulatory Biology

- BIOL 4080 Molecular Biology
- BIOL 4110 Animal Physiology
- BIOL 4310 Development Biology
- BIOL 4380 Endocrinology
- BIOL 4390 Immunobiology
- BIOL 4680 Genomics

#### Group D: Quantitative & Applied Science

- BIOL 4010 Biological Research
- BIOL 4370 Light Microscopes & 3D Imaging
- BIOL 4460 Scanning Electron Microscopy
- BIOL 4890 Biology Internship
- SEES 3000 Geospatial Science
- Advanced Statistics with advisor support

### Forensic Biology Required Courses: Chem/Physics/Criminal Justice

- CHEM 1250 or 1350 General Chemistry
- CHEM 1270 or 1370 General Chemistry
- CHEM 1280 or 1380 Gen Chemistry Lab
- CHEM 3060 OR CHEM 3410 & 3440, and (3450 or 3460)
- PHYS 2010 College Physics I
- CRJU 4400 Law, Evidence & Procedures

A maximum of 5 credit hours from the following courses may be included in the required 10 credit hours of 4000-level Biology required for the major: BIOL 4010, 4890. These courses may be repeated.

### Biology electives: These courses do not meet group requirements, but do count toward the 10 hours of required courses at the 4000 level: BIOL 4700, 4900
Junior Audit Instructions

You must complete an official degree audit with a College Advisor during your junior year [60-89 hours]. To do so, you must schedule an appointment with a College Advisor. You should bring a completed copy of this check sheet and a current copy of your Degree Audit Reporting System (DARS) report.

For Graduation You Will Need:

1. Minimum GPA 2.00.
   
   Current GPA __________

2. 122 credit hours minimum.
   
   In Progress/Completed _________   Needed _________

3. A major, and if required, a minor, specialization or emphasis.
   
   Declared with the College Office Yes No

4. 40 credit hours at the 3000/4000 level.
   
   In Progress/Completed _________   Needed _________

5. Completion of all degree requirements, including the BG Perspective Requirement.
   
   In Progress/Completed _________   Needed _________

6. At least 30 credit hours of BGSU course work.
   
   In Progress/Completed _________   Needed _________

Any substitution or waiver of courses required for your major or minor program must originate in the department/school offering the major or minor and must be approved by the College Office.

To ensure a timely graduation, see a College Advisor during the semester prior to your intended graduation.

Remember to complete an Application for Graduation by the end of the second week of classes during the fall or spring semester, or by the end of the first week of the summer semester. For the specific dates, check your DARS. You may log onto MyBGSU to complete the online application. After the deadlines, you will need to complete an application in person in the College Office.

Student Contact Information:

Name (Print First & Last Name)     BGSU ID#

Street Address    City   State   Zip Code

Phone (Cell or Local Number)     BGSU Email

Student's Signature     Date   Advisor's Signature     Date

Minor Requirements: A “general science” minor is offered to students in place of a conventional minor. Consult your Faculty Advisor. (A conventional minor may also be chosen, usually 20 hours, no Biology courses can be used.)