Next Steps

Freshman Highlights
- STUDY! Keeping your grades high is your primary "job" in college
- Schedule time to meet with your CASA advisor each semester to discuss major and GEC requirements.
- Apply to participate in special interest housing
- Sign up early for tutoring and Supplemental Instruction through Student Success Center
- Review the ExploreIt! Shadow Program
- Discover leadership opportunities through clubs and organizations.

Sophomore Highlights
- Meet with your faculty advisor to ensure you are on track in completing your major requirements
- Create a 4-year plan for completion of your degree; have this checked with your advisor
- Check out undergraduate research opportunities
- Visit Career Services Center to talk with a Peer Career Ambassador.
- Attend Career Services Theme Weeks
- Begin to develop your professional network

Junior Highlights
- Meet with your faculty advisor to check on your progression on meeting major and GEC requirements.
- Log into Spartan Careers to view jobs and plan your career.
- Check out opportunities—Office of Leadership & Service Learning
- Visit Career Services Center to complete your resume, practice interviewing, learn about graduate school
- Attend Career Fairs and Employer Information Sessions
- Continue to build your professional network by speaking with faculty, employers, and alumni

Senior Year Highlights
- Meet with your faculty advisor in the Fall semester to double check graduation progress
- Apply for graduation via University Registrar - watch out for deadlines (Biology departmental commencement requires a separate RSVP form)
- Take the "Senior Check Up" to see what skills or experiences you should make use of at Career Services
- Start applying to jobs and graduate programs
- Attend Career Fairs
- Network, network, network

Department of Biology
http://www.uncg.edu/bio

Career Services Center
#1 Elliott University Center
336.334.5454
career_services@uncg.edu
csc.dept.uncg.edu

Students First
061 McIver Building
336.334.5730
students@uncg.edu
studentsfirst.uncg.edu
### Biology

**Majors:** B.A. and B.S.  
**Concentrations:** Biotechnology; Environmental Biology; Human Biology; Teacher Licensure

### WHERE IT CAN TAKE YOU

#### Sample Work Functions

Those who study this major generally direct their skills, experience, and knowledge towards the following career areas:

- Research  
- Teacher  
- Consultant  
- Physician  
- Technician  
- Public Health  
- Paramedic  
- Nutritionist  
- Biomedical Engineering  
- Conservation

### Sample Work Settings

Here is a sample of work settings (or work environments) that might interest someone with this educational background:

- Botanical Gardens  
- Physician’s Office  
- Healthcare Companies  
- Universities & Colleges  
- Hospitals  
- Scientific Corporations  
- R & D Firms  
- Institutional Review Boards  
- Pharmaceuticals  
- Conservation Organizations  
- Federal & State Government  
- K-12 Education  
- Non-Profit Organizations

### Special Interest Housing

Special interest housing communities are residential-based programs designed to enhance the overall undergraduate student experience by fostering one-on-one relationships between faculty, staff, and students in a close-knit residence hall environment. Students are encouraged to explore intellectual, cultural, and social interests through experiential activities often linked to the academic curriculum. Students learn with friends, while gaining real-world experience all where they live. Special interest housing options include:

- Lloyd International Honors College  
- Residential Colleges  
- Themed Communities  
- Living-Learning Communities  
- Living-Learning Communities

### Sample Internship Sites

Note: this is a partial listing of where students have interned in the past. Internships are not guaranteed; work with your academic program and the Career Services Center to strategize your plans for an internship to complement your students.

- Natural Science Museum of Greensboro  
- Carolina Biological Supply  
- NC Wildlife Federation  
- Natural Science Museum of Greensboro  
- Museum of Natural Science  
- NC State Parks  
- LabCorps  
- Lawndale Vet

### Sample Graduate Programs

Students graduating from a Biology undergraduate program also look at continuing their education in these sample programs:

- Veterinary Medicine or Science  
- Medical School  
- Osteopathic Medical School  
- Biotechnology  
- Dental School  
- Nutrition Programs  
- Psychology  
- Pharmacy

### Sample Salary Information

Salary information below represents median trends for sample job functions below and may not account for variables including geography. For more complete information, check out the O*Net and national interviews with professionals in the field.

<table>
<thead>
<tr>
<th>Allergist</th>
<th>$136,400*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coroner</td>
<td>$51,570*</td>
</tr>
<tr>
<td>Criminologist</td>
<td>$72,360*</td>
</tr>
<tr>
<td>Laboratory Technician</td>
<td>$64,680</td>
</tr>
<tr>
<td>Optometrist</td>
<td>$94,990*</td>
</tr>
</tbody>
</table>

*additional education may be required

### GPA & Other Requirements

Once you declare a Biology major and select your academic concentration (if desired), you want to be sure you are aware of the various GPA and program requirements. Knowing these in advance will help you stay on track each semester and in planning out your long-term goals.

<table>
<thead>
<tr>
<th>Concentration</th>
<th>GPA &amp; Program Requirements</th>
<th>Application Procedures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology (BA)</td>
<td>At least a C average must be earned for Biology Courses</td>
<td>Students must be admitted to Teacher Education program. Students may apply at the end of their sophomore year. More information can be found in the Second Year Education Handbook.</td>
</tr>
<tr>
<td>Biology (BS)</td>
<td>At least a C average must be earned for Biology courses</td>
<td></td>
</tr>
</tbody>
</table>
| Comprehensive Science High School Teaching Licensure* (BA/BS) | Minimum Major GPA of 2.5  
| Achieve minimum score on Praxis I, ACT or SAT  
| Completed background checks | |

*This licensure program relies heavily on early and adequate advising. It is the student’s responsibility to meet as soon as possible with both his/her major advisor and the secondary education advisor in the School of Education Office of Student Services.  

### Sample Minors/Double-Majors

Often, UNCG students may be interested in pursuing a second major or a minor to complement their Biology major. If this is of interest to you, be sure to discuss it with your advisor early on. Some possible minors or majors to consider include:

- Chemistry  
- Environmental Studies  
- Pre-Med  
- Pre-Vet  
- Public Health  
- Psychology

### Organizations Where Our Alumni Have Gone

- Traia Discovery, Inc.  
- Biomafacturing Training and Education Center  
- World Wildlife Fund  
- TheraDoc  
- US Patent and Trademark Office  
- LabCorp  
- Eli Lilly and Company  
- Center for Human Genomics  
- Smithsonian Institution