

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.
- Lot 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

B.A./B.S. in Biology



MAP IT!

Chart your course

Department of Biology

<http://www.uncg.edu/bio>

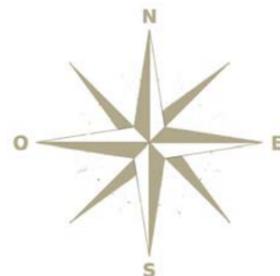
Career Services Center

#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



THE UNIVERSITY *of* NORTH CAROLINA
GREENSBORO

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 functional 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

Sample Salary Information

Salary information below represents median trends for sample job functions below and may not account for variables including geography, candidate background, or other factors involved in salary negotiation. For more complete information, check out the O*Net and the Occupational Outlook Handbook in addition to conducting informational interviews with professionals in the field.

- Allergist: \$166,400*
- Coroner: \$51,570
- Criminologist: \$72,360*
- Laboratory Technician: \$46,680
- Optometrist: \$ 94,990*
- Teacher: \$53,230
- Physician Assistant: 86,410*
- Research Scientist: \$76,700*
- Veterinarian: 82,404*

*additional education may be required

Organizations Where Our Alumni Have Gone

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

HOW TO GET THERE

Try on this major

There are two distinct degree programs within the Biology department: the Bachelor of Arts (BA) and the Bachelor of Science (BS).

The BS degree requires additional coursework in Chemistry, Physics and Math than does the BA degree. Graduate and professional training often require the additional courses included in the BS curriculum. The BA degree requires fewer science and math courses, and may be a better choice for students who wish to double major or complete the teacher education program along with a degree in Biology within their 4 years at UNCG.

Both programs contain courses that any UNCG student can take as a way to "try on" the major and determine if it is a good fit for you. Talk with your advisor if you are interested in "trying on" this major.

BIO 111/111L: Principles of Biology (GEC: GNS, CAR: GLS)

When to take coursework

Students pursuing a degree in Biology are required to take several different General Education Core (GEC) and College Additional Requirements (CAR) courses during their freshman and sophomore years. To ensure that you stay on track to graduate, you should register for 2 of the following course sequences:

- BIO 111/111L—first semester freshman year
- BIO 112/112L—second semester freshman year
- CHE 111, 112(L) - first semester freshman year
- CHE 114, 115(L) - second semester freshman year
- MAT 150—first semester freshman year
- MAT 151—second semester freshman year

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
- Living-Learning Communities
- Residential Colleges
- Themed 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
- 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

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.

Concentration	GPA & Program Requirements	Application Procedures
Biology (BA)	<ul style="list-style-type: none"> • At least a C average must be earned for Biology Courses 	
Biology (BS)	<ul style="list-style-type: none"> • At least a C average must be earned for Biology courses. 	
Comprehensive Science High School Teaching Licensure* (BA/BS)	<ul style="list-style-type: none"> • Minimum Major GPA of 2.5 • Achieve minimum score on Praxis I, ACT or SAT • Completed background checks 	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 Secondary Teacher Education Handbook.

*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