Transfer checklist

Biology (B.S.) at UNC

Are you a junior transfer student interested in majoring in Biology (B.S.) while at UNC-Chapel Hill? Here are a few helpful tips:

Major Requirements *// If you plan to transfer with junior status and graduate two years after transferring to UNC, these are courses that we recommend be completed prior to transfer.*

- ☐ BIOL 101 & 101 Lab (Principles of Biology)
- ☐ CHEM 101 & Lab (General Descriptive Chemistry I)
- ☐ CHEM 102 & Lab (General Descriptive Chemistry II)
- ☐ CHEM 261 (Introduction to Organic Chemistry I),
- ☐ CHEM 262 & 262 Lab (Introduction to Organic Chemistry II)
- ☐ MATH 130 (Precalculus Mathematics) and/or MATH 231 (Calculus of Functions of One Variable I)
- ☐ STOR 155 (Introduction to Statistics)

Major Courses *// These are courses that need to be completed at UNC-Chapel Hill*

- ☐ Eight (8) biology courses beyond BIOL 101 (Principles of Biology)
- ☐ BIOL 201 (Ecology and Evolution)
- ☐ BIOL 202 (Molecular Biology and Genetics)
- ☐ BIOL 205 (Cellular and Developmental Biology)
- ☐ Organismal with lab
- ☐ Four electives (at least two (2) with labs, and two (2) must be >400)
- ☐ CHEM 241 & 241 Lab (Modern Analytical Methods for Separation and Characterization)
- ☐ PHYS 104 (General Physics I) or PHYS 116 (Mechanics)
- ☐ PHYS 105 (General Physics II) or PHYS 117 (Electromagnetism and Optics)
- ☐ One (1) Quantitative Intensive/2nd Quantitative Reasoning course chosen from: COMP 110 (Introduction to Programming), COMP 116 (Introduction to Scientific Programming), MATH 232 (Calculus of Functions of One Variable II), or STOR 215 (Introduction to the Decision Sciences)
- ☐ Two (2) allied science electives in addition to general education requirements

More information for the Biology (B.S.) Program

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Biology is the study of life from both basic and applied perspectives across a broad range of analytical levels, from the molecule and cell to the organism and ecosystem. Departmental majors gain a firm foundation in essential areas of biology through the core curriculum and have ample opportunity to specialize in animal behavior, biomechanics, botany, cell biology, developmental biology, ecology, evolutionary biology, genetics, genomics, marine biology, microbiology, molecular biology, neurobiology, organismal biology, physiology, and plant biology. There are many opportunities for mentored undergraduate research and internships. (UNC-Chapel Hill Undergraduate Bulletin, 2012-2013)

Important Links

Undergraduate Bulletin: unc.edu/ugradbulletin/depts/biol.html
Resources for Student Success: studentsuccess.unc.edu
Transfer Resources: transfers.unc.edu
Summer School at UNC: summer.unc.edu
What Can I Do with This Major? careers.unc.edu/students/explore-majors-and-careers

Connect with the Biology Department on Facebook (UNC Biology Undergrads) and online at bio.unc.edu

"Our department is considered to be a premiere department in one of the most highly ranked public universities in the nation. It was formed in 1980 by the merger of the Departments of Zoology and Botany and thus includes a remarkable diversity of disciplines in the Biological Sciences. As undergraduates, you will have the opportunity to learn from some of the top scholars in virtually any field of Biology, not only in the classroom, but in the field and in the laboratory as well." Professor and Chair, Victoria L. Bautch