

BACHELOR of SCIENCE (B.S.) in BIOLOGY (2024-2025)
Tracks: GENB – BBOT – BZOO – BMOL – BENV

Name: _____ Student ID: _____

- **Bolded** courses **may** be offered as Writing Enriched (*see bottom of pg. 2 for more details). Ensure the section you select has the WE attribute on the course schedule on BraveWeb.
- *Italicized* courses **may** be offered as Indigenous Cultures & Communities (ICC)-designated (*see pg. 2). Ensure the section you select has the ICC attribute on the course schedule on BraveWeb.
- Courses with specific attributes (e.g., WE/ICC) are searchable using the “Advanced Search” option via the BraveWeb Course Sections Search link: <https://braveweb.uncp.edu/about/about.php>
- Students must earn a cumulative quality point average (QPA) of at least 2.0, a QPA of at least 2.0 in all work attempted at UNCP, and a QPA of at least 2.0 in the major field of study. Note: QPA cannot be rounded up (e.g., a QPA of 1.996 is not sufficient for graduation).

General Track (GENB): To attain a General Track with your B.S. in Biology, take any combination of courses at the 2000 level or higher from the Biology Department, with any prefix (e.g., BIO, BIOS, BTEC, ENV) to complete the 11-12 hours. NOTE: BIO 3010 and ENV 4200 are ICC. BIO 4320 is ICC and WE.

Botany Track (BBOT): To attain a Botany Track with your B.S. in Biology, select 11-12 hours from the following courses to complete your biology electives.

- BIO 2010, 2020, 2080, 3015, 3400, 3540, ENV 2200, 2400

Zoology Track (BZOO): To attain a Zoology Track with your B.S. in Biology, select 11-12 hours from the following courses to complete your biology electives.

- BIO 2040, **2050 (WE)**, 2060, 2410, 2420, 2500, 3010 (ICC), 3100, 3190, 4100, 4610, ENV 2300

Molecular Biology Track (BMOL): To attain a Molecular Biology Track with your B.S. in Biology, select 11-12 hours from the following courses to complete your biology electives.

- BIO 3150, 3540, 3750, 3810, 4130, 4610, BTEC 3220

Environmental Biology Track (BENV): To attain an Environmental Biology Track with your B.S. in Biology, select 11-12 hours from any of the following courses to complete your biology electives.

- BIO 2080, 2500, 3010 (ICC), 3400, 3420, 4100, **4320 (WE/ICC)**, ENV 2200, 2300, 2400, 3100
- Note -- ENV 4100 Environmental Laws and Regulations **is not allowed** as one of the courses needed for a Biology degree with the Environmental Biology Track.

GENERAL EDUCATION REQUIREMENTS

_____ FRESHMAN SEMINAR -- UNV 1000 () Unless transferring in 15 or more hours.	1
_____ COMPOSITION -- ENG 1050 () 1060 () Must earn a grade of “C” (2.0) or better in both composition courses (ENG 1050 and ENG 1060) to meet graduation requirements.	6
_____ FINE ARTS -- pick 1 from: ART 1450, 2050, 2080, 2090 , HON 2050, MUS 1020, 1040, 1060, 1090, 1210, 2940 , 2980, MCM 2500, THE 2500 ()	3
_____ LITERATURE -- pick 1 from: ENG 2010, 2020, 2030, 2050, 2060, 2080, 2090, 2100, 2180, 2190, 2200 (AIS), 2230, 2240, 2410 (AIS), 2470, 2480 ()	3
_____ HISTORY -- pick 1 from: HST 1010, 1020, 1030, 1100, 1110, 1140, 1150 , AIS 1100, 1110 ()	3
_____ PHILOSOPHY/RELIGION -- pick 1 from: PHI 1000, 1010, 2040, 2070 , REL 1080, 1300 ()	3

SOCIAL SCIENCES _____ () _____ () _____ () Pick 3; each must come from a different discipline. ECN 1000, 2020, 2030 , 2410 PSY 1010 GGY 1010, 1020, 2000, 2060 (ECN) SOC 1020, <i>1050</i> (AIS), 2090 PLS 1000, 1010 HON 2750	9
General Education Elective _____ () Any <u>additional</u> course from the Arts & Humanities Division or the Social Science Division listed under “General Education Requirements,” which is linked under “Undergraduate Core Requirements” in the online Academic Catalog. If foreign language chosen, must complete two courses of the <u>same</u> foreign language.	3
PHYSICAL EDUCATION _____ () _____ () pick 2 from: PED 1010, 1300, 1310, 1320, 1330, 1340, 1350, 1360, 1370, 1380, 1390, 1410, 1450, 1460, 1770, 1790, 1800 (MSC), 1810 (THE), 1820 (THE), 1900, 1910, 1950, MUS 1181	2

BIOLOGY MAJOR REQUIREMENTS (For students entering the university in summer 2023 or later, courses for these requirements will determine the major QPA)

MATH 1070 -or- 1090 () 2100 () 2150 -or- 2210 ()	10
CHEMISTRY 1300 () 1100 () 1310 () 1110 ()	8
BIOLOGY 1000 () 1000L () 1010 () 1020 () 2180 () 3040 () 3710 WE ()	24
BIOLOGY ELECTIVES _____ () _____ () _____ () _____ () Biology Electives must be 2000 or above-level courses. BIO 4700 cannot be used as a Bio. Elective.	11-12

UNIVERSITY REQUIREMENTS

BIOLOGY WRITING IN THE DISCIPLINE - BIO 4700 (WD) Strongly Recommended () WRITING INTENSIVE PROGRAM: Students must complete a combined total of 9 credit hours of Writing Enriched (WE) and Writing in the Discipline (WD) coursework. One course <u>must</u> be a WD course (of any number of credits) and can be BIO 4700 or any other WD course. BIO 3710 (above) will count as 4 WE hours, so you will need at least 2 more hours of WE or WD coursework, which can come from any discipline. Double majors need only fulfill the Writing Intensive Program requirement once. It is recommended that you “double dip” by taking a Biology elective or General Education Requirement that is also designated as WE. NOTE: Successful completion (grade of “C” or better) of ENG 1050 is a prerequisite for all WE or WD courses.	3
INDIGENOUS CULTURES AND COMMUNITIES (ICC) - Students entering the university in Fall 2023 or later shall complete the ICC requirement for graduation. Students may satisfy this requirement by completing two 3-credit hour ICC-designated courses. Students who transfer over 60 or more hours shall complete one 3-credit hour ICC course. Designated ICC courses can satisfy other graduation requirements such as General Education and/or Writing Intensive Program requirements (see above); it is possible to “double dip” or even “triple dip” (e.g., MUS 1210 may satisfy a Fine Arts, WE, and ICC requirement). _____ () _____ ()	3-6
UNIVERSITY ELECTIVES - To earn a baccalaureate degree from the University of North Carolina at Pembroke (UNCP), you must earn a minimum of 120 hours of course credit in a program of study. Any courses may be chosen to attain 120 hours. _____ () _____ () _____ () _____ () _____ () _____ () _____ () _____ () _____ () _____ () _____ () _____ ()	30-32
TOTAL	120

General Advice: You will be taking at least 10-11 lab courses for this degree. If possible, begin lab courses your freshman year so they don't “stack up” in your junior and senior years, because lab courses can create scheduling problems and heavy workloads. Complete your 1000-level Chemistry and Biology courses by the end of your sophomore year. Be aware of any courses you want or need that are offered only once a year, or once every two years. The Biology Department website lists the offerings of such courses on the “Course Offerings” page. <https://www.uncp.edu/departments/biology/undergraduate-programs/courses/bio-undergraduate-course-offerings> It is recommended you create a 4-year plan to anticipate the scheduling of these courses.