

## UNCP DEGREE PLAN FOR BIOLOGY (2021-2022) BAGS – B.S. Agricultural Science Emphasis

Name: \_\_\_\_\_ Student ID: \_\_\_\_\_

### Agricultural Science Electives by Areas of Interest:

- **Area of interest – Animal Husbandry**  
BIO 3190 Animal Parasitology (4), BIO 2410 Animal Nutrition (3), BTEC 4300 Principles of Medical Biotechnology (3)
- **Area of interest – Plant Cropping**  
BIO 3540 Plant Physiology (4), BIO 3010 Entomology (4), BIO 2010 Techniques in Horticulture (4)
- **Area of interest – Niche Farming**  
BIO 3050 Mycology (3), BIO 2420 Beekeeping (3), BIO 3020 Greenhouse Crop Production and Management (4)
- **Area of interest – Food Systems**  
ENV 4100 Environmental Laws and Regulations (3) OR ECN 3080 Environmental Economics (3) [prereq. ECN 2020 (Gen. Ed.)], SOC 2090 Food Inequality and Social Justice (3)
- **Area of interest – Sustainable Agriculture**  
BIO 3420 Pollution Ecology (3), BIO 4320 Conservation Biology (4), BIO 4510 Small Farm Systems (4), ENV 3100 Freshwater Ecosystems and Watershed Management (4)
- **Area of interest – Agricultural Technology**  
GLY 2700 Intro to GIS (4), GLY 4040 Remote Sensing (3), GLY 2620 Environmental Geology (3), GLY 2460 Weather and Climate (3)

Students must have a minimum overall cumulative quality point average (QPA) of 2.0 and have a minimum cumulative quality point average of 2.0 in all work attempted at the University of North Carolina at Pembroke, and must have a minimum overall cumulative quality point average of 2.0 in the major field of study. Note: Minimum QPA cannot be attained by rounding up (for example, a QPA of 1.99 is not sufficient for graduation).

____ FRS 1000 ( ) Unless transferring in 15 or more hours.	1
____ ENG 1050 ( ) 1060 ( )	6
____ FINE ARTS-1 of: ART 1450, 2050, 2080, 2090, THE 2500 or- MUS 1020, 1040, 1060, 1210 2940, 2980, MCM 2500 ( )	3
____ LITERATURE -1 of: ENG 2010—2020—2030—2050—2060—2080—2090— 2100—2180—2190—2200 (AIS)—2230—2240—2410 (AIS)—2470—2480 ( )	3
____ HISTORY-1 of: HST 1010, 1020, 1030, 1140, 1150, 1100(AIS), 1110(AIS) ( )	3
____ PHIL. & RELIGION-1 of: PHI 1000, 1010, 2040, 2070 -or- REL 1080, 1300 ( )	3
____ SOCIAL SCIENCES _____ ( ) _____ ( ) _____ ( ) (3 of: each from a different discipline) ECN 1000, 2020, 2030, 2410 PSY 1010 GGY 1010, 1020, 2000, 2060 (ECN) SOC 1020, 2090, 1050 (AIS) PLS 1000, 1010 HON 1000, 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	3

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.	
____ PHYSICAL EDUCATION (2 of) _____( ) _____( ) PED 1010, 1300, 1310, 1320, 1330, 1340, 1350, 1360, 1370, 1380, 1390, 1410, 1450, 1460, 1770, 1790, 1900, 1910, 1950, 1800 (MSC), 1810(THE), 1820(THE)	2
____ MATH 1070 or 1090 ( ) 2100 ( )	6
____ CHEMISTRY 1300 ( ) 1100 ( ) 1310 ( ) 1110 ( )	8
____ BIOLOGY 1000 ( ) 1000L ( ) 1010 ( ) 1020 ( ) 1040 ( ) 3180 ( ) 3040 ( ) 4010 ( )	26
____ BIOLOGY WRITING IN THE DISCIPLINE (WD) 4700 ( )  Students must complete 9 semester credit hours of Writing Enriched (WE) and Writing in the Discipline (WD) courses. One course must be a WD course and can be either BIO 4700 or a different WD course. You will need 6 more hours of WE coursework, which can come from any discipline. Double majors need only fulfill this writing requirement once.	3
____ ENVIRONMENTAL 2450 ( ) 3200 ( ) 3250 ( ) 4200 ( )	15
____ AGRICULTURAL SCIENCE ELECTIVES (select any 3-4 courses from list on page 1) _____ ( ) _____ ( ) _____ ( ) _____ ( )	12
____ RECOMMENDED ELECTIVES ENTR 2000 ( ) ENTR 2100 ( ) ENTR 4000 ( )	17
____ FREE ELECTIVES _____ ( ) _____ ( ) _____ ( ) _____ ( )	
<b>TOTAL</b>	<b>120</b>

**\*\* Must average 2.0 QPA overall in required & elective courses in Biology. You are NOT required to earn a “C” or better in each of your biology courses, but a "C" or better would certainly make you more desirable to future employers and graduate programs. You could receive a "D" in a biology course and conceivably have sufficiently high grades in your other biology courses to bring your overall QPA up to 2.0 or higher.**