UNCP DEGREE PLAN FOR BIOLOGY (2023-2024)
BAGS – BACHELOR of SCIENCE (B.S.) Agricultural Science Emphasis

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).

Agricultural Science Electives by Areas of Interest:

- *Area of interest – Animal Husbandry*
  BIO 3190 Animal Parasitology (4),   BIO 2410 Principles of Animal Nutrition (3),   BTEC 4300 Principles of Medical Biotechnology (3),   BIO 2060 Animal Reproductive Physiology (4)

- *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 **2080** Introductory Mycology (3),   BIO 2420 Beekeeping (3),   BIO 3020 Greenhouse 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.)]

- *Area of interest – Sustainable Agriculture*
  BIO 3420 Pollution Ecology (3),   BIO **4320** Conservation Biology (4),   BIO 4510 Small Farming Systems (4), ENV 3100 Freshwater Ecosystems and Watershed Management (4)

- *Area of interest – Agricultural Technology*
  GGY 2700 Intro to Geographic Information Science (4),   GGY 4040 Remote Sensing (3),
  GLY 2460 Weather and Climate (3),   GLY 2620 Environmental Geology (3)

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, *1050* (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 ( )	6
_____CHEMISTRY 1300 ( ) 1100 ( ) 1310 ( ) 1110 ( )	8
_____BIOLOGY 1000 ( ) 1000L ( ) 1010 ( ) 1020 ( ) 1040 ( ) 3040 ( ) 3180 ( ) 4010 ( )	26
_____ENVIRONMENTAL 2450 ( ) 3200 ( ) 3250 ( ) *4200* ( )	15
_____AGRICULTURAL SCIENCE ELECTIVES (select any 3-4 courses from list on page 1) _____ ( ) _____ ( ) _____ ( ) _____ ( )	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. The WE coursework 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
_____ RECOMMENDED ELECTIVES ENTR 2000 ( ) ENTR 2100 ( ) ENTR 4000 ( ) _____ FREE ELECTIVES _____( ) _____( ) _____( ) _____( )	17
TOTAL	**120**