

EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
 Bachelor of Science
Major: Environmental Science/Biology
Concentration: Wildlife Biology (0421)

Student: _____ ID# @ _____ Term: _____

I. GENERAL EDUCATION (43 SH)

A. Skills (12 SH)

	SH	Grade	Date
ENGL101 College Writing Skills	3	_____	_____
ENGL102 Writ/Research	3	_____	_____
MATH260 Elems. Stats	3	_____	_____
GEOG413 Geog Info Systems*	3	_____	_____

*Fulfills computer competency requirement

B. Core (21 SH)

1. Artistic Expression	(3 SH)	_____	_____
2. World Civilizations	(3 SH)	_____	_____
3. American Civilizations	(3 SH)	_____	_____
GEOG245 Conserv. of Nat. Res	3	_____	_____
4. Human Behavior	(3 SH)	_____	_____
5. Cultural Diversity & Social Pluralism	(3 SH)	_____	_____
6. Ethics	(3 SH)	_____	_____
GEOG145 Environmental Issues	3	_____	_____
7. Natural Science	(3 SH)	_____	_____
GEOS101 Dynamic Earth	3	_____	_____

C. Distribution (10 SH)

1. Humanities & Fine Arts	(3 SH)	_____	_____
COMM 107 Public Speaking	3	_____	_____
2. Social & Behavioral Sciences	(3 SH)	_____	_____
GEOG305 Basic Cartography	3	_____	_____
3. Science & Math	(4 SH)	_____	_____
CHEM241 Prin. of Chemistry	4	_____	_____

#Note: At least 42 semester hours must consist of advanced coursework

**THIS IS NOT AN OFFICIAL TRANSCRIPT
OF RECORD**

* Students enrolled in the Bachelor of Science program must attain a minimum grade point average of 2.00 in all BIOL and PYMA courses (excluding Free Electives).

II. REQUIRED BIOLOGY COURSES * (29 SH)

	SH	Grade	Date
BIOL150 Principles of Biology	4	_____	_____
BIOL230 Botany	4	_____	_____
BIOL240 Zoology	4	_____	_____
BIOL300 Genetics	4	_____	_____
BIOL400 Ecology	4	_____	_____
BIOL437 Conservation Biology	3	_____	_____
PYMA422 Wildlife Management	3	_____	_____
OR			
PYMA462 Field Tech in Ecology	3	_____	_____
BIOL521 Plant Taxonomy	3	_____	_____
OR			
PYMA433 Field Botany	3	_____	_____

III. CAPSTONE EXPERIENCE (0-2 SH)

Students must submit a portfolio and do **one** of the following:
 - Document PRESENTATION of their research at a scientific meeting,
 - Do an INTERNSHIP specifically approved as a capstone, or
 - Take BIOL 495 Senior Capstone Seminar.

IV. BIOLOGY ELECTIVES * (7-9 SH)**

** Only 7 credits if Capstone Experience taken for 2 Credits
 One course selected from the following: **SH Grade Date**
 BIOL 442, 643 or PYMA 451

One course selected from the following:
 BIOL 342, 442, 482, 643 or PYMA 451

Remaining electives must be selected from:
 BIOL 302, 308, 309, 314, BIOL courses numbered 318 or above
 (limit 4 SH max for 395 and 490) and PYMA courses.

IV. REQUIRED SUPPORTING COURSES (22 SH)

	SH	Grade	Date
MATH211 Anal. Geometry & Calculus I	4	_____	_____
CHEM240 Principles of Chemistry I	4	_____	_____
PHYS201 Physics I	4	_____	_____
PHYS202 Physics II	4	_____	_____
GEOS375 Environmental Geology	3	_____	_____
ENGL404 Technical Writing	3	_____	_____

V. FREE ELECTIVES (17 SH)

	SH	Grade	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

TOTAL# (120 SH)