

EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
Bachelor of Science
Major: Biology (0477)

Student: _____ ID# @ _____ Term: _____

I. GENERAL EDUCATION (44 SH)

	SH	Grade	Date
A. Skills (14 SH)			
ENGL 101 College Writing Skills	3	_____	_____
ENGL 102 Writ/Research	3	_____	_____
MATH107 Pre-Calculus	4	_____	_____
CHEM241 Prin. of Chem. II*	4	_____	_____
*Fulfills computer competency requirement			

B. Core (21 SH)

- | | | | |
|---|---------------|-------|-------|
| 1. Artistic Expression | (3 SH) | _____ | _____ |
| 2. World Civilizations | (3 SH) | _____ | _____ |
| 3. American Civilizations | (3 SH) | _____ | _____ |
| 4. Human Behavior | (3 SH) | _____ | _____ |
| 5. Cultural Diversity & Social Pluralism | (3 SH) | _____ | _____ |
| 6. Ethics | (3 SH) | _____ | _____ |
| 7. Natural Science | (3 SH) | _____ | _____ |

C. Distribution (9 SH)

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|--|---------------|-------|-------|
| 1. Humanities & Fine Arts | (3 SH) | _____ | _____ |
| 2. Social & Behavioral Sciences | (3 SH) | _____ | _____ |
| 3. Science & Math | (3 SH) | _____ | _____ |

Three (3) semester hours in each of the areas of distribution

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

II. REQUIRED BIOLOGY COURSES (28 SH)

	SH	Grade	Date
BIOL103 Principles of Biology	4	_____	_____
BIOL230 Botany	4	_____	_____
BIOL240 Zoology	4	_____	_____
BIOL300 Genetics	4	_____	_____
BIOL305 Cell/Molecular Biology	4	_____	_____
BIOL320 Plant Physiology	4	_____	_____
OR			
BIOL340 Animal Physiology	4	_____	_____
BIOL400 Ecology	4	_____	_____

III. BIOLOGY ELECTIVES (15 SH)

(Electives must be chosen from the following courses)

BIOL302, BIOL308, BIOL309, BIOL314, BIOL320, BIOL340, BIOL341, BIOL342, BIOL395 (max 4 SH), BIOL409, BIOL 451, BIOL490 (max 4 SH), BIOL520, BIOL521, BIOL522, BIOL523, BIOL537, BIOL540, BIOL542, BIOL543, BIOL547, BIOL555, BIOL557, BIOL561, BIOL562, BIOL601, BIOL602, BIOL603, BIOL604, BIOL609, BIOL610, BIOL640, BIOL641, BIOL643, BIOL646, BIOL661, BIOL664, BIOL681, BIOL682, MSCI, PYMA

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

IV. REQUIRED SUPPORTING COURSES (27-32 SH)

	SH	Grade	Date
CHEM240 Principles of Chemistry I	4	_____	_____
CHEM301 General Organic Chemistry	4	_____	_____
OR			
CHEM330 Organic Chemistry I	4	_____	_____
AND			
CHEM331 Organic Chemistry II	4	_____	_____
CHEM302 General Biochemistry	4	_____	_____
MATH211 Anal. Geometry & Calculus I	4	_____	_____
MATH212 Anal. Geometry & Calculus II	4	_____	_____
OR			
MATH260 Elements of Statistics	3	_____	_____
PHYS201 Physics I	4	_____	_____
PHYS202 Physics II	4	_____	_____

V. FREE ELECTIVES (1-6SH)

	SH	Grade	Date
_____	_____	_____	_____
_____	_____	_____	_____

TOTAL# (120 SH)

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