

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

Student: \_\_\_\_\_ ID# @ \_\_\_\_\_ Term: \_\_\_\_\_

**I. GENERAL EDUCATION (45 SH)**

**A. Skills (13 SH)**

	SH	Grade	Date
ENGL 101 College Writing Skills	3	_____	_____
ENGL 102 Writ/Research	3	_____	_____
MATH 260 Elements of Statistics	3	_____	_____
CHEM 241 Prin. of Chem. II*	4	_____	_____

\*Fulfills computer competency requirement

**B. Core (22 SH)**

<b>1. Artistic Expression (3 SH)</b>	_____	_____	_____
<b>2. World Civilizations (3 SH)</b>	_____	_____	_____
<b>3. American Civilizations (3 SH)</b>	_____	_____	_____
<b>4. Human Behavior (3 SH)</b>	_____	_____	_____
<b>5. Cultural Diversity &amp; Social Pluralism (3 SH)</b>	_____	_____	_____
<b>6. Ethics (3 SH)</b>	_____	_____	_____
<b>7. Natural Science (4 SH)</b>	_____	_____	_____
CHEM 240 Prin. of Chem. I	4	_____	_____

**C. Distribution (10 SH)**

<b>1. Humanities &amp; Fine Arts (3 SH)</b>	_____	_____	_____
<b>2. Social &amp; Behavioral Sciences (3 SH)</b>	_____	_____	_____
<b>3. Science &amp; Math (4 SH)</b>	_____	_____	_____
CHEM 302 General Biochem	4	_____	_____

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

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

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

(Revised: December 2012; Approved: November 2013)  
 (Effective: Spring 2014)

**II. REQUIRED BIOLOGY COURSES (28 SH)**

	SH	Grade	Date
BIOL 150 Principles of Biology	4	_____	_____
BIOL 230 Botany	4	_____	_____
BIOL 240 Zoology	4	_____	_____
BIOL 300 Genetics	4	_____	_____
BIOL 305 Cell/Molecular Biology	4	_____	_____
BIOL 320 Plant Physiology	4	_____	_____
<b>OR</b>	4	_____	_____
BIOL 340 Animal Physiology	4	_____	_____
BIOL 400 Ecology	4	_____	_____

**III. BIOLOGY ELECTIVES \* (16 SH)**

(Electives must be chosen from the following courses)

BIOL302, BIOL308, BIOL309, BIOL314, BIOL courses numbered 318 or above (limit 4 SH max for BIOL 395 and 490), and PYMA courses

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

**IV. REQUIRED SUPPORTING COURSES \* (16-20 SH)**

	SH	Grade	Date
MATH 211 Anal. Geometry & Calculus I	4	_____	_____
PHYS 201 Physics I	4	_____	_____
PHYS 202 Physics II	4	_____	_____
CHEM 301 General Organic Chemistry	4	_____	_____
<b>OR</b>	_____	_____	_____
CHEM 330 Organic Chemistry I	4	_____	_____
<b>AND</b>	_____	_____	_____
CHEM 331 Organic Chemistry II	4	_____	_____

**V. FREE ELECTIVES (11-15 SH)**

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

**TOTAL# (120 SH)**

**\* 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).**