

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

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

**I. GENERAL EDUCATION (47 SH)**

	SH	Grade	Date
<b>A. Skills (14 SH)</b>			
ENGL101 College Writing Skills	3		
ENGL102 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 (12 SH)**

1. Humanities & Fine Arts	(3 SH)		
2. Social & Behavioral Sciences	(3 SH)		
3. Science & Math	(6 SH)		

Six (6) semester hours with the same prefix in one area of distribution and three (3) semester hours in each of the other two 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		
<b>OR</b>			
BIOL340 Animal Physiology	4		
BIOL500 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, BIOL490 (max 4 SH), BIOL520, BIOL521, BIOL522, BIOL523, BIOL537, BIOL540, BIOL541, 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		
<b>OR</b>			
CHEM330 Organic Chemistry I	4		
<b>AND</b>			
CHEM331 Organic Chemistry II	4		
CHEM302 General Biochemistry	4		
MATH211 Anal. Geometry & Calculus I	4		
MATH212 Anal. Geometry & Calculus II	4		
<b>OR</b>			
MATH260 Elements of Statistics	3		
PHYS201 Physics I	4		
PHYS202 Physics II	4		

**IV. FREE ELECTIVES (3 SH)**

**TOTAL# (120 SH)**

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