

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

Student: _____ ID# @ _____ Term: _____

I. GENERAL EDUCATION (50 SH)

	SH	Grade	Date
A. Skills (14 SH)			
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

D. Health & Physical Education (3 SH)

Health Lecture:	2		
And			
Phy. Ed. Activity:	1		
Or			
Health Lecture & Activity	(3 SH)		

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		
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		
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		

TOTAL# (120 SH)

#Note: A minimum of 40% (48 semester hours) of the entire program must be upper level courses (300 and above).

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

(Revised: November 2006; Approved June 2007)
 (Effective 200810)