

EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
 Bachelor of Science in Education
 Major: Secondary Education - Biology

Student: _____ ID# @ _____ Term: _____

I. GENERAL EDUCATION (48 SH)

	SH	Grade	Date
A. Skills	(12 SH)		
ENGL101 College Writing Skills	3		
ENGL102 Writ/Research	3		
MATH104 Finite Mathematics*			
<i>*Fulfilled by supporting course MATH107</i>			
CSCI104, higher CSCI, or discipline			
specific computer-based course**			
<i>**Fulfilled by required course SEDU383</i>			
B. Core	(21 SH)		
1. Artistic Expression	(3 SH)		
2. World Civilizations	(3 SH)		
3. American Civilizations	(3 SH)		
4. Human Behavior	(3 SH)		
PSYC101 General Psychology	3		
5. Cultural Diversity & Social Pluralism	(3 SH)		
6. Ethics	(3 SH)		
7. Natural Science	(3 SH)		
<i>Fulfilled by supporting course CHEM140</i>			
C. Distribution	(12 SH)		
1. Humanities & Fine Arts	(3 SH)		
2. Social & Behavioral Sciences	(3 SH)		
3. Science & Math	(6 SH)		
<i>Fulfilled by supporting courses PHYS201 and PHYS202</i>			
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. PROFESSIONAL EDUCATION (34 SH)

	SH	Grade	Date
SEDU271 Ed. in a Multicultural Society	3		
SEDU306 Content Literacy Mid/Sec.Sch.	2		
SEDU381 Meas./Eval. Mid./Sec. Sch.	2		
SEDU383 Ed. Tech/Comp. Literacy	3		
SEDU572 Instructional Techniques for Secondary Science	3		
SEDU575 Sec. Ed. Field Experience	3		
SEDU491 Prof.Perf.Mid/Sec Classroom	3		
SEDU495 Student Teaching	12		
SPED330 Excep.Learners in P-12	3		

III. SPECIALIZATION IN BIOLOGY (29 SH)

	SH	Grade	Date
BIOL103 Principles of Biology	4		
BIOL230 Botany	4		
BIOL240 Zoology	4		
BIOL300 Genetics	4		
BIOL320 Plant Physiology	4		
OR			
BIOL340 Animal Physiology	4		
BIOL500 Ecology	4		
Biology elective (210 level or above)	(5 SH)		

IV. REQUIRED SUPPORTING COURSES (24 SH)

	SH	Grade	Date
MATH107 Precalculus	4		
CHEM140 General Chemistry	4		
CHEM301 General Organic Chemistry	4		
CHEM302 General Biochemistry	4		
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).

All Secondary Education Majors must complete a 3 SH Literature course, and two MATH courses at the 100 level or above to comply with PDE certification requirements.

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