

EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
 Bachelor of Science in Education
Major: Secondary Education – Biology (0232)

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 211 Analytical Geom & Calc I	4		
SEDU 183 Tech for Teach/Learn	3		

B. Core (22 SH)

1. Artistic Expression (3 SH)			
2. World Civilizations (3 SH)			
3. American Civilizations (3 SH)			
4. Human Behavior (3 SH)			
PSYC101 Intro to Psychology	3		
5. Cultural Diversity & Social Pluralism (3 SH)			
SEDU271 Multi-cult Am. Schools	3		
6. Ethics (3 SH)			
GEOG145 Environmental Issues	3		
7. Natural Science (4 SH)			
CHEM240 Principles of Chem I	4		

C. Distribution (10 SH)

1. Humanities & Fine Arts (3 SH)			
Lit Course 300 level or above			
2. Social & Behavioral Sciences (3 SH)			
SEDU 360 Sec. Feat & Inst			
3. Science & Math (4 SH)			
CHEM301 Gen. Organic Chem	4		

II. PROFESSIONAL EDUCATION (37 SH)

SEDU 306 Content Literacy Mid/Sec.Sch. 4

SEDU 350 Theory & Practices in Secondary Schools

•SEDU 381 Assessment Mid/Secondary	3		
•SEDU 472 Instructional Techniques for Secondary Science	3		
•SEDU 476 Field Exp Mid/Sec Education	3		
XSEDU 491 Classroom Mgmt 7-12 Class	3		
XSEDU 495 Student Teaching	12		
SPED 210 Intro to Except. and Spec. Ed.	3		
•SPED 370 Adapt. & Accom. Inclu. Clsrm	3		

III. SPECIALIZATION IN BIOLOGY (27 SH)

	SH	Grade	Date
BIOL 150 Principles of Biology	4		
BIOL 230 Botany	4		
BIOL 240 Zoology	4		
BIOL 300 Genetics	4		
BIOL 320 Plant Physiology	4		
OR			
BIOL 340 Animal Physiology	4		
BIOL 400 Ecology	4		
Biology elective (300 level or above)			
	3		

IV. REQUIRED SUPPORTING COURSES (15 SH)

	SH	Grade	Date
CHEM 241 Princ. Of Chem II	4		
MATH 260 Elements of Statistics	3		
PHYS 201 Physics I	4		
PHYS 202 Physics II	4		

TOTAL# (124 SH)

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.

SEDU271 Fulfills Core 5 for Education Majors Only

THIS IS NOT AN OFFICIAL TRANSCRIPT OF RECORD

Courses in **BOLD/Italics** can be taken Pre-Candidacy

- ♦Taken together
- Taken together
- XTaken together

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