EDINBORO UNIVERSITY OF PENNSYLVANIA  
CURRICULUM REQUIREMENTS  
Bachelor of Science in Education  
Major: Secondary Education - General Science (0234)

| Student: ___________________________ | ID# @ ___________________________ | Term: ___________________________ |

### I. GENERAL EDUCATION (44 SH)

**A. Skills**  
- Engr 101: College Writing Skills  
- Engr 102: Writ/Research  
- MATH 107: Pre-Calculus  
- SEDU 183: Tech for Teach/Learn

**B. Core** (22 SH)

1. **Artistic Expression**  
   - ENGL 101: College Writing Skills  
   - ENGL 102: Writ/Research  
   - MATH 107: Pre-Calculus  
   - SEDU 183: Tech for Teach/Learn

2. **World Civilizations**  
3. **American Civilizations**  
4. **Human Behavior**  
   - PSYC101: Intro to Psychology

5. **Cultural Diversity & Social Pluralism**  
   - SEDU271: Multi-cult Am. Schools

6. **Ethics**

7. **Natural Science**  
   - BIOL 150: Principles of Biology

**C. Distribution** (9 SH)

1. **Humanities & Fine Arts**  
   - English Lit 300 Level or Above

2. **Social & Behavioral Sciences**  
   - 300 Level or Above

3. **Science & Math**  
   - BIOL 304: Biology of Aging

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.

SEDU 271 Fulfills Core 5 for Education Majors Only

**II. PROFESSIONAL EDUCATION** (36 SH)

- SEDU 306: Content Literacy Mid/Sec.Sch.  
- SEDU 381: Assessment Mid/Secondary  
- SEDU 472: Instructional Techniques for Secondary Science  
- SEDU 476: Field Exp Mid/Sec Education  
- SEDU 491: Classroom Mgmt 7-12 Class  
- SEDU 495: Student Teaching  
- SEDU 497: Classroom Mgmt 7-12 Class  
- SPED 210: Intro to Except. and Spec. Ed.  
- SPED 370: Adapt. & Accom. Inclu. Clsrm

**III. SPECIALIZATION IN GENERAL SCIENCE** (46-47 SH)

- BIOL 230: Botany  
- OR  
  - BIOL 240: Zoology  
- BIOL 300: Genetcs  
- CHEM 140: General Chemistry I  
- CHEM 301: General Organic Chemistry  
- CHEM 302: General Bio Chemistry  
- GEOS 101: Dynamic Earth  
- GEOS 112: Principles of Earth History  
- GEOS 302: Our Hazardous Planet  
- GEOS 320: Meteorology I  
- MATH211: Analytic Geom. & Calculus I  
- OR  
  - MATH260: Elements of Statistics  
- PHYS201: Physics I  
- PHYS202: Physics II  
- PHYS291: Frontiers in Astronomy

**TOTAL#** (126 SH)

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

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

This is not an official transcript of record

(Revised: September 2013; Approved March 2013)  
(Effective: Summer 2013)  
(Printed: January 2014)