

EDINBORO UNIVERSITY OF PENNSYLVANIA
CURRICULUM REQUIREMENTS
 Bachelor of Science in Education
Major: Option 2 – Math and Science

NEW

Student: _____ ID# @ _____ Term: _____

I. GENERAL EDUCATION (51 SH)

A. Skills (13 SH)

| | SH | Grade | Date |
|--------------------------------|----|-------|-------|
| ENGL101 College Writing Skills | 3 | _____ | _____ |
| ENGL102 Writ/Research | 3 | _____ | _____ |
| MATH 107 Pre Calculus | 4 | _____ | _____ |
| SEDU 183 Tech for Teach/Learn | 3 | _____ | _____ |

B. Core (21 SH)

| | | | |
|--|---|-------|-------|
| 1. Artistic Expression (3 SH) | 3 | _____ | _____ |
| 2. World Civilizations (3 SH) | 3 | _____ | _____ |
| HIST 101 or 102 World Civilizations I & II or GEOG 101 | 3 | _____ | _____ |
| 3. American Civilizations (3 SH) | 3 | _____ | _____ |
| HIST 261 or 262 History of U.S. I & II or GEOG 260 | 3 | _____ | _____ |
| 4. Human Behavior (3 SH) | 3 | _____ | _____ |
| PSYC 101 General Psychology | 3 | _____ | _____ |
| 5. Cultural Diversity & Social Pluralism (3 SH) | 3 | _____ | _____ |
| SEDU 271 Multicult Am Schools | 3 | _____ | _____ |
| 6. Ethics (3 SH) | 3 | _____ | _____ |
| 7. Natural Science (3 SH) | 3 | _____ | _____ |
| GEOS 101 Dynamic Earth | 3 | _____ | _____ |

C. Distribution (14 SH)

| | | | |
|---|---|-------|-------|
| 1. Humanities & Fine Arts (3 SH) | 3 | _____ | _____ |
| English lit 300 level or above | 3 | _____ | _____ |
| 2. Social & Behavioral Sciences (3 SH) | 3 | _____ | _____ |
| HIST 380 Pennsylvania History | 3 | _____ | _____ |
| 3. Math (8 SH) | 4 | _____ | _____ |
| MATH 211 Analyt. Geom. & Calc. I | 4 | _____ | _____ |
| MATH 212 Analyt. Geom. & Calc. II | 4 | _____ | _____ |

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 | _____ | _____ |

II. PROFESSIONAL EDUCATION (43 SH)

SH Grade Date

| | | | |
|---|----|-------|-------|
| SPED 210 Intro to Except. and Spec. Ed. | 3 | _____ | _____ |
| MLED 306 Lit. and the Young Adolescent | 4 | _____ | _____ |
| MLED 350 Characteristics ML Learners | 3 | _____ | _____ |
| MLED 360 Dev. Appropriate ML Feat/Prac | 3 | _____ | _____ |
| SPED 370 Adapt/Accom Inclusive Clssrm | 3 | _____ | _____ |
| MLED381 Assess Learning Young Adoles | 3 | _____ | _____ |
| MLED 466 Integrated Lang. Arts/SocSt ML | 3 | _____ | _____ |
| MLED 467 Integrated Math/Science ML | 3 | _____ | _____ |
| MLED 475 Middle Level Field | 3 | _____ | _____ |
| MLED 491 ML Classroom Community | 3 | _____ | _____ |
| MLED 495 Student Teaching | 12 | _____ | _____ |

III. SPECIALIZATION IN MATH AND SCIENCE (28SH)

A. Required Courses (28SH)

| | | | |
|--------------------------------------|---|-------|-------|
| MATH 270 Discrete Mathematics I | 3 | _____ | _____ |
| MATH 250 Informal Geometry | 3 | _____ | _____ |
| MATH 300 Applied Statistical Methods | 3 | _____ | _____ |
| BIOL103 Principles of Biology | 4 | _____ | _____ |
| BIOL 230 Botany or 240 Zoology | 4 | _____ | _____ |
| CHEM 140 General Chemistry I | 4 | _____ | _____ |
| GEOS 109 Atmospheric & Space Science | 3 | _____ | _____ |
| PHYS 201 Physics I | 4 | _____ | _____ |

TOTAL# (122 SH)

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