

**EDINBORO UNIVERSITY OF PENNSYLVANIA**  
 CURRICULUM REQUIREMENTS  
 Bachelor of Science in Education  
**Major: Secondary Education**  
**Concentration: Physics (0516)**

Student: \_\_\_\_\_

ID#: @ \_\_\_\_\_

Term: \_\_\_\_\_

**I. GENERAL EDUCATION (45 SH)**

	SH	Grade	Date
<b>A. Skills (13 SH)</b>			
ENGL101 College Writing Skills	3	_____	_____
ENGL102 Writ/Research Skills	3	_____	_____
MATH211 Analytical Geom & Calc I	4	_____	_____
SEDU183 Tech for Teach/Learn	3	_____	_____

**B. Core (22 SH)**

<b>1 Artistic Expression (3 SH)</b>	_____	_____	_____
<b>2 World Civilizations (3 SH)</b>	_____	_____	_____
<b>3 American Civilizations (3 SH)</b>	_____	_____	_____
<b>4 Human Behavior (3 SH)</b>	_____	_____	_____
PSYC101 Intro to Psychology	3	_____	_____
<b>5 Cult Div. &amp; Social Plur (3 SH)</b>	_____	_____	_____
SEDU271 Mult-cult Am. Schools	3	_____	_____
<b>6 Ethics (3 SH)</b>	_____	_____	_____
GEOG145 Environ. Issues	3	_____	_____
<b>7 Natural Science (4 SH)</b>	_____	_____	_____
CHEM240 Principles of Chem I	4	_____	_____

**C. Distribution (10 SH)**

<b>1 Humanities &amp; Fine Arts (3 SH)</b>	_____	_____	_____
<b>2 Soc &amp; Behav Sciences (3 SH)</b>	_____	_____	_____
SEDU360 Sec. Feat & Instr.	3	_____	_____
<b>3 Science &amp; Math (4 SH)</b>	_____	_____	_____
MATH212 Analyt. Geom & Calc II	4	_____	_____

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

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

\*A grade of "C" or better must be obtained in all major courses and any courses in General Education that are required for major.

(Revised: December 2016; Approved: May 2017)

(Effective: Fall 2017)

**II. PROFESSIONAL EDUCATION (37 SH)**

	SH	Grade	Date
SEDU306 Content Literacy Mid/Sec Sch	4	_____	_____
SEDU350 Theory & Practices in Sec Sch	3	_____	_____
SEDU381 Assessment Mid/Sec	3	_____	_____
SEDU472 Instr. Tech. for Sec. Science	3	_____	_____
SEDU476 Field Exp Mid/Sec Ed.	3	_____	_____
SEDU491 Classroom Mgmt 7-12 Class	3	_____	_____
SEDU495 Student Teaching	12	_____	_____
SPED210 Intro to Except.& Spec. Ed	3	_____	_____
SPED370 Adapt. & Accom. Inclu. Clsrn	3	_____	_____

**III. SPECIALIZATION IN PHYSICS (32 SH)**

	SH	Grade	Date
<b>A. Required Courses (26 SH)</b>			
PHYS150 Physics Orientation	3	_____	_____
PHYS312 Technical Electronics II	4	_____	_____
PHYS320 University Physics I	4	_____	_____
PHYS321 University Physics II	4	_____	_____
PHYS322 Physical Measurements I	1	_____	_____
PHYS323 Physical Measurements II	1	_____	_____
PHYS325 Intro to Modern Physics	3	_____	_____
PHYS405 Advanced Lab	2	_____	_____
MATH311 Analyt Geom & Calc III	4	_____	_____
<b>B. Physics Elective (6 SH)</b>			
<b>(Take 2 of the following 4:)</b>			
PHYS420 Mechanics I	_____	_____	_____
PHYS430 Electricity & Mag I	_____	_____	_____
PHYS441 Thermal Physics	_____	_____	_____
PHYS453 Quantum Physics	_____	_____	_____

**IV. REQUIRED SUPPORTING COURSES (9 SH)**

	SH	Grade	Date
BIOL100 Intro to Biology	3	_____	_____
STAT260 Elements of Statistics	3	_____	_____
MATH317 Intro to Diff. Equations	3	_____	_____

**TOTAL (123 SH)**