

**EDINBORO UNIVERSITY OF PENNSYLVANIA  
CURRICULUM REQUIREMENTS**

**Bachelor of Arts**

**Major: Physics – Liberal Arts Track**

**Student:** \_\_\_\_\_ **ID# @** \_\_\_\_\_ **Term:** \_\_\_\_\_

**I. GENERAL EDUCATION (51 SH)**

	SH	Grade	Date
<b>A. Skills</b> .....	<b>(13 SH)</b>		
ENGL101 College Writing Skills	3	_____	_____
ENGL102 Writ/Research	3	_____	_____
MATH311 Anal. Geom./Calc. III	4	_____	_____
CSCI104, higher CSCI, or discipline-specific computer-based course	3	_____	_____

**B. Core** .....

<b>1. Artistic Expression</b>	<b>(3 SH)</b>		
_____	_____	_____	_____
<b>2. World Civilizations</b>	<b>(3 SH)</b>		
_____	_____	_____	_____
<b>3. American Civilizations</b>	<b>(3 SH)</b>		
_____	_____	_____	_____
<b>4. Human Behavior</b>	<b>(3 SH)</b>		
_____	_____	_____	_____
<b>5. Cultural Diversity &amp; Social Pluralism</b>	<b>(3 SH)</b>		
_____	_____	_____	_____
<b>6. Ethics</b>	<b>(3 SH)</b>		
_____	_____	_____	_____
<b>7. Natural Science</b>	<b>(3 SH)</b>		
_____	_____	_____	_____

**C. Distribution** .....

<b>1. Humanities &amp; Fine Arts</b>	<b>(3 SH)</b>		
_____	_____	_____	_____
<b>2. Social &amp; Behavioral Sciences</b>	<b>(3 SH)</b>		
_____	_____	_____	_____
<b>3. Science &amp; Math</b>	<b>(8 SH)</b>		
MATH211 Anal. Geom./Calc. I	4	_____	_____
MATH212 Anal. 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** .....

Health Lecture:	2	_____	_____
<b>And</b>			
Phy. Ed. Activity:	1	_____	_____
<b>Health Lecture &amp; Activity</b>	<b>(3 SH)</b>		

**II. SPECIALIZATION (40 SH)**

	SH	Grade	Date
<b>A. Required Physics Courses</b>	<b>(22 SH)</b>		
PHYS150 Physics Orientation	3	_____	_____
PHYS312 Electronics	4	_____	_____
PHYS320 University Physics I	4	_____	_____
PHYS321 University Physics II	4	_____	_____
PHYS322 Physical Measurements Lab. I	1	_____	_____
PHYS323 Physical Measurements Lab. II	1	_____	_____
PHYS325 Intro. to Modern Physics	3	_____	_____

Select one of the following courses:  
PHYS 305, PHYS404, PHYS 405 Adv. Lab.

_____	2	_____	_____
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**B. Liberal Arts Track Courses (9 SH)**

(Select three of the following five)

PHYS420 Mechanics I	3	_____	_____
PHYS430 Electricity & Magnetism I	3	_____	_____
PHYS441 Thermal Physics	3	_____	_____
PHYS449 Mathematical Methods in Physics	3	_____	_____
PHYS453 Quantum Physics	3	_____	_____

**C. Related Courses Required (3 SH)**

MATH211 Anal. Geom./Calc. I	*	_____	_____
MATH212 Anal. Geom./Calc. II	*	_____	_____
MATH311 Anal. Geom./Calc. III	*	_____	_____
MATH317 Intro. to Differential Equations	3	_____	_____

\*Credits for these courses are included on the left side of the page and thus not included here.

**D. Science and Mathematics Electives\*\* (6 SH)**

_____	_____	_____	_____
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\*\*If taken in physics must be PHY301 or higher. If taken in mathematics, must be MATH260 or higher.

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

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<b>III. ELECTIVES</b>	<b>(29 SH)</b>
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	SH	Grade	Date
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<b>TOTAL CREDITS REQUIRED#</b>	<b>(120 SH)</b>
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#Note: A minimum of 40% (48 semester hours) of the entire program must be upper level courses (300 and above).