

# EDINBORO UNIVERSITY OF PENNSYLVANIA

## Minor: Physics (1058)

Student: \_\_\_\_\_ ID: @ \_\_\_\_\_ Term: \_\_\_\_\_

The Minor in Physics requires a rigorous introduction in mathematics and introductory calculus based physics followed by Modern Physics and two courses in experimental laboratory work. The minor is most suitable for students who have strong math and analytical reasoning skills and want to acquire a firm grasp of the laws of nature. Chemistry majors that take the calculus based physics sequence need only take one additional course to complete the minor requirements. The skill sets learned in a physics minor are broad and transferable to a wide array of occupations and enhances the student's problem solving skills and marketability.

Prerequisites: PHYS 150 Physics Orientation (3)

<b>Physics Minor Requirements</b>	<b>(21 SH)</b>
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	<b>SH</b>	<b>Grade</b>
<u>MATH211 – Analytic Geom. &amp; Calc I</u>	<u>4</u>	<u>          </u>
<u>MATH212 – Analytic Geom. &amp; Calc II</u>	<u>4</u>	<u>          </u>
<u>PHYS320 - University Physics I</u>	<u>4</u>	<u>          </u>
<u>PHYS321 - University Physics II</u>	<u>4</u>	<u>          </u>
<u>PHYS322 - Phys Measurements Lab I</u>	<u>1</u>	<u>          </u>
<u>PHYS323 - Phys Measurements Lab II</u>	<u>1</u>	<u>          </u>
<u>PHYS325 - Intro. to Modern Physics</u>	<u>3</u>	<u>          </u>