

Name: \_\_\_\_\_

Student ID/ .# \_\_\_\_\_

**STEM: PHYSICS (7-12) M.ED. PREREQUISITE COURSEWORK**  
**(Required for entry to the M.Ed. Program)**

The courses listed below DO NOT necessarily fulfill any undergraduate major requirements at OSU. A minimum 2.75 GPA is required the Mathematics courses.

Requirement	Course Completed	Sem. Hours	Grade	Term Completed	GPA
<b><u>PHYSICS:</u></b>					
<b>Astron. 2291</b> (291), Basic Astrophysics/Planetary Astron.					
<b>Geog. 5900</b> (520), Climatology					
<b>Physics 1250</b> (131), General Physics I					
<b>Physics 1251</b> (132), General Physics II					
<b>Phys. 2300</b> (261/262), Intermediate Mechanics I					
<b>Phys. 2301</b> (262/263), Intermediate Mechanics II					
<b>Phys. 4700</b> (517), Intro Electronics for Phys.					
<b>Phys. 1107.01</b> <u>OR</u> <b>Phys. 1107.02</b> , Physics by Inquiry <u>OR Phys. 5100</u> (670), Physics for In-Service Teachers					
<b><u>ADDITIONAL SCIENCE PREREQUISITES</u></b>					
<b>Bio. 1101</b> (101), Introductory Biology <u>OR</u> <b>Bio. 1113</b> (113), Biological Sciences I					
<b>Chem. 1210</b> (121/122), General Chemistry I					
<b>Chem. 1220</b> (122/123), General Chemistry II					
<b>Earth Sci. 1110</b> (110), History of Life on Earth, <u>OR</u> <b>EARTH Sci. 1121</b> (121), The Dynamic Earth, <u>OR</u> <b>Earth Sci. 2122</b> (122), Earth Through Time, <u>OR</u> <b>Earth Sci .5189.06</b> : Field Geology for Educators					
<b>Math 1152</b> (152/153), Calculus II					
<b><u>EDUCATION PREREQUISITES</u></b>					
<b>ESEPSY 5401</b> (P&L 607) <u>OR</u> <b>Psych. 3551</b> (551), Adolescent Learning/Development					
<b>EDU T&amp;L 5442</b> (642), Teaching Reading Across the Curriculum					
<b>ESSPED 2251</b> Introduction to the Special Education Profession <u>or</u> <b>EDUTL 5501</b> Inclusion: Philosophical, Social, and Practice Issues					

Reviewed by: \_\_\_\_\_

Total Hours: \_\_\_\_\_

GPA: \_\_\_\_\_