

Name: _____

Student ID/ .# _____

STEM: CHEMISTRY & 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 in each science area as well as overall.

Requirement	Course Completed	Sem. Hours	Grade	Term Completed	GPA
<u>CHEMISTRY</u>					
Chem. 1210 (121/122), General Chemistry I					
Chem. 1220 (122/123), General Chemistry II					
Chem. 2210 (221), Analytical Chemistry I					
Chem. 2310 (231) OR 2510 (251/252), Organic Chemistry I					
Biochem. 4511 (511), Biochemistry					
Chem. 2540 (254) OR Biochem. 5621 (521), Org. Chem./Biochem. Lab					
<u>PHYSICS</u>					
Physics 1250 (131/132), General Physics I					
Physics 1251 (132/133), General Physics II					
Phys. 2300 (261/262), Intermediate Mechanics I					
Phys. 2301 (262/263), Intermediate Mechanics II					
Phys. 4700 (517), Intro Electronics for Phys.					
<u>ADDITIONAL PREREQUISITES</u>					
Biology 1113 (113), Biological Sciences I					
Biology 1114 (114), Biological Sciences II					
Earth Sci. 1110 (110), History of Life on Earth, OR EARTH Sci. 1121 (121), The Dynamic Earth, OR Earth Sci. 2122 (122), Earth Through Time, OR Earth Sci .5189.06: Field Geology for Educators					
Math 1152 (152/153), Calculus II					
<u>EDUCATION PREREQUISITES</u>					
ESEPSY 5401 (P&L 607) OR Psych. 3551 (551), Adolescent Learning/ Development					
EDU T&L 5442 (642), Teaching Reading Across the Curriculum					
ESSPED 2251 Introduction to the Special Education Profession or EDUTL 5501 Inclusion: Philosophical, Social, and Practice Issues					

Reviewed by: _____

Total Hours: _____

GPA: _____