

Name: _____

Student ID/ .# _____

STEM: LIFE SCIENCES (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>LIFE SCIENCES</u>					
Biology 1113 (113), Biological Sciences I					
Biology 1114 (114), Biological Sciences II					
Biochem. 4511 (511), Intro. to Biological Chem					
EEOB 3310 (400), Evolution					
EEOB 3320 (405), Organismal Diversity					
Microbio. 4000 (509), Microbiology					
Mol. Gen. 4500 (500), General Genetics					
Mol. Gen. 3300 (PCMB 300), Plant Biology					
<u>SELECT ONE:</u> Entom. 3000 (500), General Entomology EEOB 2210 (210), Biodiversity of Ohio - Plants EEOB 2520 (232), Human Physiology EEOB 2510 (235), Human Anatomy EEOB 2220 (322), Biodiversity of Ohio - Birds EEOB 5430 or 5930 (621), Fish Ecology/Ichthyology EEOB 4220 (625), Ecology & Evolution – Mammals					
<u>ADDITIONAL SCIENCE PREREQUISITES</u>					
Chem. 1210 (121/122), General Chemistry I					
Chem. 1220 (122/123), General Chemistry II					
Chem. 2310 (231) OR Chem. 2510 (251/252), Organic Chemistry I					
Earth Sci. 1121 (121),The Dynamic Earth AND Earth Sci. 1122 (122), Earth through Time OR Earth Sci. 5189.06: Field Geology for Educators					
Physics 1200 (111) OR Physics 1250 (131), General Physics I					
Physics 1201 (112) OR Physics 1251 (132), General Physics II					
<u>EDUCATION PREREQUISITES</u>					
ESEPSY 5401 (P&L 607) OR Psych. 3551 (551), Adolescent Learning/Development					
ESSPED 2251 Introduction to the Special Education Profession <i>or</i> EDUTL 5501 Inclusion: Philosophical, Social, and Practice Issues					
EDU T&L 5442 (642), Teaching Reading Across the Curriculum					

Reviewed by: _____

Total Hours: _____

GPA: _____