## STEM: EARTH/SPACE SCIENCES & 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.

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Requirement	Course Completed	Sem. Hours	Grade	Term Completed	GPA
EARTH & SPACE SCIENCES					
Earth Sci. 1121 (121), The Dynamic Earth					
Earth Sci. 2122 (122), Earth through Time					
Earth Sci. <b>2203</b> (203) <u>OR</u>					
2100 (201), Environmental Science					
Earth Sci. 2204 (204), Exploring Water Issues					
Astron. 1140 (161) <u>OR</u> 1144 (162) <u>OR</u>					
Earth Sci. 2205, Astronomy					
Earth Sci. 2206 (206) <u>OR</u> 5206 <u>OR</u>					
<b>5584</b> (584), Oceanography					
EEOB 3310 (400) <u>OR</u> ES 3315 (315) <u>OR</u>					
Anthro. 3315 (315), Evolution					
Geog. 5900 (520), Climatology					
				Earth and Space GPA:	
PHYSICS					
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					
				Physics GPA:	
ADDITIONAL SCIENCE PREREQUISITES					
Biology 1113 (113), Biological Sciences I					
Biology 1114 (114), Biological Sciences II					
Chem. 1210 (121/122), General Chemistry I					
Chem. 1220 (122/123), General Chemistry II					
				Science CGPA:	
EDUCATION PREREQUISITES					
ESEPSY 5401* (P&L 607) <u>OR</u> 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					
*These courses may count toward an Education Minor. For more information	n, please contact the EHE Und	lergraduate Studen	t Services Ofj	fice at (614) 292-6612.	

**Reviewed by:** 

**Total Hours:** 

\*A course will meet only one prerequisite, no course may be counted towards more than one prerequisite.