

Earth Science Teaching, B.A.

Earth Science-Teaching, B.A.

This is only a sample plan and it is flexible to a certain degree, particularly with Liberal Arts Core electives. Students should regularly meet with their faculty advisor to carefully plan their course schedule.

Course	Title	Hour
Freshman		
Fall		
CHEM 1110 (860:044)	General Chemistry I	4
UNIV 1000	First-Year Cornerstone: Integrated Communication I	3
EARTHSCI 1300 (870:031)	Introduction to Geology	4
TEACHING 2017	Level 1 Field Experience: Exploring Teaching	1
EDPSYCH 2030 (200:030)	Dynamics of Human Development	3
Hours		15
Spring		
EARTHSCI 1320 (870:035)	Earth History	4
PHYSICS 1511 (880:054)	General Physics I	4
UNIV 1010	First-Year Cornerstone: Integrated Communication II	3
Liberal Arts		6
Hours		17
Sophomore		
Fall		
EARTHSCI 1200 (870:021)	Elements of Weather	3
EARTHSCI 1210 (870:022)	Elements of Weather Laboratory	1
SPED 3150 (220:150)	Meeting the Needs of Diverse Learners in Classrooms	2
Liberal Arts		10
Hours		16
Spring		
EARTHSCI 1100 (870:010)	Astronomy	3
EARTHSCI 1110 (870:011)	Astronomy Laboratory	1
TEACHING 3128	Level 2 Field Experience: Teacher as a Change Agent	1
TEACHING 3129	Secondary and Special-Area Classroom Management	1
EDPSYCH 3148 (200:148)	Learning and Motivation in Classroom Contexts	3
MEASRES 3150 (250:150)	Classroom Assessment	2
Liberal Arts		6
Hours		17
Junior		
Fall		
100/3000/4000-Level Earth Science Electives**		6
Liberal Arts		9
Hours		15
Spring		
EARTHSCI 3210/5210 (870:121g)	Meteorology	4
SOCFOUND 3119 (260:119)	Schools and American Society	3
SCI ED 3300/5300 (820:190g)	Orientation to Science Teaching	4

100/3000/4000-Level Earth Science Electives**		3
Hours		14
Senior		
Fall		
100/3000/4000-Level Earth Science Electives**		5
SCI ED 4800/5800	Methods for Teaching Secondary Science or MTSS	3
TEACHING 4170/5170 (280:170g)	Human Relations: Awareness and Application	3
University Electives		3
Hours		14
Spring		
TEACHING 3138 (280:138)	Secondary School Teaching	12
Hours		12
Total Hours		120