

Comprehensive Secondary Science Teaching, B.A.

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This is a sample plan of study with a suggested sequencing of classes for the major. University electives may be applied to earn additional academic majors, minors, or certificates. Students should regularly meet with their academic advisor to plan their specific semester schedule to include UNIFI/General Education program and/or university elective hours required.

Course	Title	Hour
Freshman		
Fall		
BIOL 2051	General Biology: Organismal Diversity	4
CHEM 1110	General Chemistry I	4
UNIFI/General Education or University Electives		6
Hours		14
Spring		
BIOL 2052	General Biology: Cell Structure and Function	4
CHEM 1120	General Chemistry II	4
TEACHING 2017	Level 1 Field Experience: Exploring Teaching	1
EDPSYCH 2030	Dynamics of Human Development	3
UNIFI/General Education or University Electives		3
Hours		15
Sophomore		
Fall		
PHYSICS 1511	General Physics I	4
BIOL 3140	Genetics	4
EARTHSCI 1200	Elements of Weather	3
EARTHSCI 1210	Elements of Weather Laboratory	1
UNIFI/General Education or University Electives		3
Hours		15
Spring		
PHYSICS 1512	General Physics II	4
TEACHING 3128	Level 2 Field Experience: Lesson Planning and Instruction	1
TEACHING 3129	Secondary and Special-Area Classroom Management	1
EDPSYCH 3148	Learning and Motivation in Classroom Contexts	3
MEASRES 3150	Classroom Assessment	2
EARTHSCI 1300	Introduction to Geology	4
Hours		15
Junior		
Fall		
CHEM 2040	Applied Organic and Biochemistry	4
TEACHING 4170/5170	Human Relations: Awareness and Application	3
SPED 3150	Meeting the Needs of Diverse Learners in Classrooms	2

EARTHSCI 1320	Earth History	4
Physics Elective 3000-Level or Above		4
Hours		17
Spring		
EARTHSCI 1100	Astronomy	3
EARTHSCI 1110	Astronomy Laboratory	1
BIOL 3100	Evolution, Ecology and the Nature of Science	3
SCI ED 3300/5300	Orientation to Science Teaching	4
Physics Elective 3000-Level or Above		3
UNIFI/General Education or University Electives		3
Hours		17
Senior		
Fall		
SOCFOUND 3119	Schools and American Society	3
SCI ED 4800/5800	Methods for Teaching Secondary Science or MTSS	3
Chemistry Elective 2000-Level or Above		3
UNIFI/General Education or University Electives		6
Hours		15
Spring		
TEACHING 3138	Secondary School Teaching	12
Hours		12
Total Hours		120