

BACHELOR OF SCIENCE IN EARTH SCIENCE / COMPOSITE TEACHING MAJOR

THIS MAJOR MEETS STATE REQUIREMENTS FOR ENDORSEMENTS IN EARTH SCIENCE AND OR INTEGRATED SCIENCE

REQUIRED EARTH SCIENCE COURSES:

Course	Title	Credits	Prerequisites	Offered	Taking When
GEO 1110	INTRODUCTION TO EARTH SYSTEMS	3	N/A	FALL/SPRING	
GEO 1115	INTRODUCTION TO EARTH SYSTEMS LAB	1	N/A	FALL/SPRING	
GEO 1220	EARTH HISTORY	3	GEO 1110, 1115	SPRING	
GEO 3030	LIVING WITH EARTHQUAKES AND VOLCANOES	3	N/A	ALL	
GEO 3080	EARTH MATERIALS I	4	CHEM 1210	FALL/SPRING	
GEO 3090	EARTH MATERIALS II	3	GEO 1110, 3080, MATH 1210	FALL/SPRING	
GEO 3250	GEOLOGY OF UTAH	3	GEO 1110	FALL	

ALLIED SCIENCE REQUIRED COURSES:

Course	Title	Credits	Prerequisites	Offered	Taking When
CHEM 1210	GENERAL CHEMISTRY I	4	CHEM 1200 OR MATH 1050, 1080, 1210, 1220, 1250, 1260, 1310, 1320	ALL	
CHEM 1215	GENERAL CHEMISTRY I LAB	1	CHEM 1210 OR 1211	ALL	
CHEM 1220	GENERAL CHEMISTRY II	4	CHEM 1210 OR 1211	ALL	
CHEM 1225	GENERAL CHEMISTRY II LAB	1	CHEM 1070 OR 1215, 1240	ALL	
MATH 1050	COLLEGE ALGEBRA	4	MATH 1010 OR 1060 OR 1080 OR 1090	ALL	
MATH 1070	INTRO TO STATS	3	MATH 1010 OR 1040 OR 1050 OR 1080 OR 1090	ALL	
PHYS 2010	GENERAL PHYSICS I	4	MATH 1050, 1060	ALL	
PHYS 2015	GENERAL PHYSICS I LAB	1	PHYS 2010	ALL	
PHYS 2020	GENERAL PHYSICS II	4	MATH 1050, 1060	ALL	
PHYS 2025	GENERAL PHYSICS II LAB	1	PHYS 2010 OR 2110 AND 2015	ALL	
ATMOS 1010	SEVERE & UNUSUAL WEATHER	3	N/A	ALL	
ASTR 1060	THE UNIVERSE		N/A	FALL/SPRING	
OR	OR	3	OR MATH 1010, PHYS-ASTRO 1050 OR PHYS-ASTRO 1060	AND	
ASTR 2060	POPULAR OBSERVATIONAL ASTRONOMY			FALL	
ENVST 2050	INTRO TO ENVIRONMENTAL & SUSTAINABILITY SCIENCE	4	N/A	FALL/SPRING	
EDU 5375	SCIENCE METHODS	3	JUNIOR OR SENIOR STANDING	ALL	

DEGREE PROGRAM ELECTIVES COMPLETE 2 COURSES:

Course	Title	Credits	Prerequisites	Offered	Taking When
GEO 1XXX	ELECTIVE 1 (1000, 1001, 1030, 1040, 1050, 1090)	3			
GEO 3XXX	ELECTIVE 2 (3010, 3030, 3060, 3070, 3075, 3080, 3090, 3180, 3200, 3250, 3260, 3300, 3400, 3500, 3800, 3980)	2 OR 3			
TOTAL		5 OR 6			

Secondary Education Teaching License

Students interested in obtaining a secondary education-teaching license must contact the Secondary Education advisor at 581-6818 for information on licensure coursework. A secondary education degree audit report should also be generated based on the year the student was admitted to the University of Utah.

Academic Advisor

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