

## BS in Earth Science Education (840)

Catalog Year  
2014 - 2015

**General Information:**

Academic Advising has provided a **recommended graduation plan** for every major we offer.

- This plan is built to meet the University’s minimum credit requirement (120 credits for a bachelor’s degree and 60 for an associate) in 8 semesters or less. Each plan includes all required courses, including Foundations and major as well as emphasis, minor or clusters (if applicable). The plan may also include elective courses to meet the credit requirement.
- Please note the following terms: Groups = A term used on the Degree Audit to reference a required group of classes that may be pre-selected or from which you can choose; General Elective = any course offering at BYU-Idaho which you are eligible to take; Major Elective = a required course from a list of multiple course options within your major. (A certain number of “major electives” may be required for your major, but you can select which course to choose from the given list.)

Semester 1	Credits	Semester 2	Credits	Semester 3 (Fall)	Credits	Semester 4 (Winter)	Credits
GEOL 111	3	**FDSCI 101	2	ED 200	2	BIO 305	2
GEOL 111L	1	***Cultural Awareness	2-3	FDENG 201	3	GEOL 335	4
FDMAT 110	3	FDREL 121 or 122	2	FDREL 200	2	ED 304	3
FDAMF 101	3	#PH 127 or GEOL 112	3-4	*FDMAT 108T	1	FDREL Scripture	2
FDREL 121 or 122	2	ED Minor	3	#PH 127 or GEOL 112	3-4	CHEM 105	4
FDENG 101	3	ED Minor	3	ED Minor	4		
<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>14-16</b>	<b>Total Credits</b>	<b>15-16</b>	<b>Total Credits</b>	<b>15</b>
Semester 5 (Fall)	Credits	Semester 6 (Winter)	Credits	Semester 7 (Spring)	Credits	Semester 8 (Fall/Winter)	Credits
PH 277	2	GEOL 404	3	GEOL 380	2	ED 492	10
GEOL 351	3	SPED 360	2	GEOL 405	3		
FDREL Scripture-based	2	ENG 316	3	ED 461	3		
ED Minor	3	ED Minor	4	FDCNC 350	2		
***Cultural Awareness	2-3	FDREL Scripture-based	2	FDREL Elective	2		
##General Elective	3	##General Elective	3	ED Minor	3		
<b>Total Credits</b>	<b>15-16</b>	<b>Total Credits</b>	<b>17</b>	<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>10</b>

**Special Instructions**

- #Take Geol 112 if your second semester is Spring or Winter. Take PH 127 if your second semester is Fall.
- ~Students need to switch to a Fall-Winter Track after their first two semesters. Required geology and physics courses are not taught every semester; careful planning is needed to ensure their availability. Use the Geology homepage course offering sheet (<http://www.byui.edu/geology/resources/course-offerings-and-curriculum>) to check when courses are offered.
- ~It is recommended that students meet with the Earth Science ED Faculty Mentor ASAP for assistance in planning an appropriate education minor.
- \*Students take either FDMAT 108-Mathematical Tools for the Real World (3 cr) or FDMAT 108T-Math for the Real World Test (1 cr) to complete the Foundations Quantitative Reasoning Requirement. The prerequisite for FDMAT 108T is the successful completion of any FDMAT course. The Geology department recommends that Earth Science Ed majors take FDMAT 108T, using FDMAT 110-College Algebra (or higher) as the prerequisite (FDMAT 110 also is a prerequisite for CHEM 105). Please see <http://www.byui.edu/mathematics/fdmat108> (the Math homepage) for more information on the Quantitative Reasoning requirement.
- \*\*It is recommended that students choose Option C to complete their Science Foundations requirement.
- \*\*\*Complete both FDCA 101 and a FDCA 200-level course, or complete FDWLD 101 and FDWLD 201.
- ##Take enough general electives to meet the 120 credits minimum. Suggested electives include ED 242, ED 448, GEOL 140, and GEOL 340.