

## BS in Earth Science Education (840) Winter/Spring

Catalog Year  
2013 - 2014

**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 (Spring)	Credits
GEOL 111/111L	4	GEOL 112/112L	4	PH 127 (Fall only)	3	CHEM 105	4
* FDMAT 110	3	*** Cultural Awareness	2-3	ED Minor	3	GEOL 335	3
FDENG 101	3	FDREL 121 or 122	2	ED 200	2	ED Minor	3
FDAMF 101	3	ED Minor	4	FDENG 201	3	ED Minor	3
FDREL 121 or 122	2	** FDSCI 101	2	FDREL 200	2	FDREL Scripture-based	2
				* Take one:	1-3		
				FDMAT 108 (3 cr)			
				FDMAT 108T (1 cr)			
<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>14-15</b>	<b>Total Credits</b>	<b>15-17</b>	<b>Total Credits</b>	<b>15</b>
Semester 5 (Fall)	Credits	Semester 6 (Spring)	Credits	Semester 7 (Fall)	Credits	Semester 8 (Winter)	Credits
GEOL 235	3	GEOL 404	3	GEOL or ENG 316	3	ED 492	10
GEOL 351	3	GEOL 380	3	GEOL 405	3		
ED 304	3	ED 361	3	ED 461	3		
ED Minor	3	*** Cultural Awareness	2-3	FDCNC 250	2		
FDREL Scripture-based	2	ED Minor	2	SPED 360	2		
		ED Minor	3	FDREL Elective	2		
		FDREL Elective	2				
<b>Total Credits</b>	<b>14</b>	<b>Total Credits</b>	<b>15-16</b>	<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>10</b>

**Special Instructions**

~ Geology and required physics courses are not taught every semester; careful planning is needed to ensure availability of courses. Physics 327 is offered only Winter semester.

~ It is recommended that students meet with their Earth Science Ed Faculty Mentor ASAP for assistance in planning an appropriate education minor.

\* Students will need to either take FDMAT 108-Mathematical Tools for the Real World (3 cr) or FDMAT 108T-Math for the Real World Test (1 cr) to complete the Quantitative Reasoning Requirement for Foundations. The prerequisite for FDMAT 108T will be the successful completion of any FDMAT course. The Geology department recommends that students majoring in Earth Science Ed choose FDMAT 110-College Algebra (or higher) as the prerequisite (FDMAT 110 can also be used as a prerequisite for CHEM 105) and take FDMAT 108T. Please see the Math homepage for more information on the Quantitative Reasoning requirement (<http://www.byui.edu/mathematics/fdmat108>)

\*\* It is recommended that students choose Option C to complete their Science Foundations requirement, which would be completed with FDSCI 101, CHEM 105, and PH 127.

\*\*\* Complete either FDCA 201-206 if FDCA 101 course was previously taken; or complete FDWLD 201 if FDWLD 101 was taken.