

BS in Math Education (850)

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	Credits	Semester 4	Credits
FDMAT 112	4	MATH 114	4	MATH 206	2	MATH 271	2
FDENG 101	3	MATH 190	1	MATH 241/242	4	# MATH 340/340L	4
FDAMF 101	3	ED Minor	3	MATH 221B	3	ED 304	3
FDSCI 101	2	FDREL 121 or 122	2	ED 200	2	ED Minor	3
FDREL 121 or 122	2	FDENG 201	3	MATH 205	3	FDREL Scripture-based	2
		* Take one:	1-3	FDREL 200	2	FDSCI Issues	3
		FDMAT 108 (3 cr)					
		FDMAT 108T (1 cr)					
Total Credits	14	Total Credits	14-16	Total Credits	16	Total Credits	17
Semester 5	Credits	Semester 6	Credits	Semester 7	Credits	Semester 8	Credits
MATH 350	3	MATH 440	3	MATH 490	2	ED 492	10
FDREL Scripture-based	2	*** Cultural Awareness	2-3	MATH 450	2		
FDSCI Issues	2	ED 361	3	ED 461	3		
*** Cultural Awareness	2-3	ED Minor	3	SPED 360	2		
ED Minor	3	ED Minor	3	ED Minor	3		
ED Minor	3	FDREL Elective	2	FDREL Elective	2		
				FDCNC 350	2		
				Must Have Passed			
				MATH Praxis Exam			
Total Credits	15-16	Total Credits	16-17	Total Credits	16	Total Credits	10

Special Instructions

~ THIS IS NOT A REQUIRED SEQUENCE. As long as the prerequisites are met; courses can be taken anytime. Many Math courses are taught only once every one or two years, so careful planning is needed.

~ **200-level courses** can be taken anywhere from 3rd to 5th semester. **400-level courses** should be taken 6th to 7th semester.

* 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 Quantitative Reasoning Requirement for Foundations. The prerequisite for FDMAT 108T will be the successful completion of any FDMAT course. Please see the Math homepage for more information on the Quantitative Reasoning requirement (<http://www.byui.edu/mathematics/fdmat108>).

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

MATH 340 & 340L must be taken prior to any other 300 or 400-level MATH courses and should be taken 3rd to 5th semester (taught fall/spring only).