

BS in Applied Mathematics (650)

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	Winter	Credits	Fall	Credits
MATH 113	3	MATH 214	3	MATH 316	4	FDREL Scripture-based	2
CS 124	3	MATH 221B	3	MATH 301	3	Minor/Cluster	3
FDENG 101	3	FDAMF 101	3	MATH 341	3	FDSCI Issues	2
FDSCI 101	2	FDREL 121 or 122	2	FDREL 200	2	Minor/Cluster	3
FDREL 121 or 122	2	MATH 281	3	Minor/Cluster	3	##MATH Module 2 course	3
^General Elective	3	FDMAT 108T	1			##MATH Module 2 course	3
Total Credits	16	Total Credits	15	Total Credits	15	Total Credits	16
Winter	Credits	Fall	Credits	Winter	Credits	Off-Track	Credits
FDREL Scripture-based	2	FDREL Elective	2	##MATH Module 3 course	3	Choose one:	
##MATH Module 2 course	3	##MATH Module 2 course	3	##MATH Module 3 course	3	#MATH 499R (3 cr)	
Minor/Cluster	3	*Cultural Awareness	3	*Cultural Awareness	2	or MATH 498R (3 cr)	3
FDENG 201	3	Minor/Cluster	3	FDSCI Issues	3		
##MATH Module 3	3	Minor/Cluster	3	Minor/Cluster	3		
Total Credits	14	Total Credits	14	Total Credits	14	Total Credits	3
Fall	Credits	Special Instructions					
^General Elective	6	~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.					
FDCNC 350	2	~Students not on a fall/winter track will need to contact the Physical Sciences & Engineering Academic Discovery Center, Austin 106 (208-496-9880) to declare Mathematics as a major. They will also need to meet with them during the beginning of their fourth semester to either apply for Fast Grad or have their track adjusted.					
Minor/Cluster	3	*Complete both FDCA 101 and a FDCA 200-level course, or complete FDWLD 101 and FDWLD 201.					
FDREL Elective	2	#If MATH 498R is taken it should be scheduled during the off-track between the junior and senior year. MATH 499R can be taken anytime during the senior year.					
		##Careful planning is required to ensure that all requirements are met.					
		^Take only if total credits are less than 120.					
Total Credits	13						