

BS in Chemistry Education (810)

Catalog Year
2011 - 2012

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
CHEM 105	4	CHEM 106	4	CHEM 351	4	****Chem. Elective	2-4
*FDMAT 112	4	**Take one:	3-4	PH 121	3	(352 & 481 available f/w/s)	
FDENG 101	3	MATH 113 (3 cr)		***PH Elective	2	PH 220	3
FDAMF 101	3	MATH 215 (4 cr)		ED 200	2	FDENG 201	3
FDREL 121 or 122	2	FDSCI 101	2	*Take one:	3-4	ED Minor	3
		ED Minor	3	MATH 341 (3 cr)		ED Minor	3
		FDHUM or FDWLD	2-3	MATH 316 (4 cr)		FDSCI Issues	2
		FDREL 121 or 122	2	*Take one:	1-3	FDREL Scripture	2
				FDMAT 108 (3 cr)			
				FDMAT 108T (1 cr)			
				FDREL 200	2		
				Take Chemistry Praxis Exam			
Total Credits	16	Total Credits	16-18	Total Credits	17-20	Total Credits	18-20
Semester 5	Credits	Semester 6	Credits	Semester 7	Credits	Semester 8	Credits
****Chem. Elective	2-4	****Chem. Elective	2-4	CHEM 405	2	ED 492	10
(352, 462, 464, 470, 471, 481)		(352, 462, 464, 470, 471, 481)		ED 461	3		
CHEM 220	5	ED 361	3	ED Minor	3		
CHEM 461	3	ED Minor	3	ED Minor	3		
ED 304	3	ED Minor	3	SPED 360	2		
FDSCI Issues	3	#FDINT or FDWLD	2-3	FDCNC 250	2		
FDREL Scripture	2	FDREL Elective	2	FDREL Elective	2		
		Must Have Passed		Must have passed Praxis			
		Chemistry Praxis Exam		Exam for Ed Minor			
Total Credits	18-20	Total Credits	15-18	Total Credits	17	Total Credits	10

Special Instructions

See next page

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Special Instructions

~Students not on a fall/winter track will need to contact the Physical Sciences & Engineering Advising Center, Austin 106C (208-496-9845) to declare Chemistry Ed 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.

~It is recommended that students minor in either MATH Ed, Physics Ed, or Physical Science Ed to stay within the 120 credit limit. Meet with your Chemistry faculty mentor ASAP to choose an education minor (must be in an area outside of chemistry) and optimize your grad plan! Chemistry Department: 287 Romney; 208-496-7700.

*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 Chemistry department recommends that students majoring in Chemistry Ed choose FDMAT 112-Calculus as the prerequisite (FDMAT 112 is a prerequisite for MATH 113) and take FDMAT 108T. Please see the Math homepage for more information on the Quantitative Reasoning requirement (<http://www.byui.edu/MATH/Foundations/foundations.htm>).

**Take MATH 113 and MATH 341 (6 cr total) OR MATH 215 and MATH 316 (8 cr total).

***PH Elective: 1 credit minimum; to be completed anytime during Semesters 3 - 7. Available choices: Ph 123 (3 cr), PH 250 (1 cr), PH 311 (3); check to verify semesters available.

****Chem. Elective: 8 credits total; to be completed anytime during Semesters 4 - 6. Available choices: Chem. 352 (4 cr), 462 (3 cr) 464 (2 cr), 470 (3), 471 (2 cr), 481 (4 cr); check to verify semesters available.

#Complete FDINT 201-203 if a FDHUM course was previously taken; complete FDWLD 201 if FDWLD 101 was taken.

Instructions:

Now that you have seen the sample schedule for your major, please chart your own personalized plan taking into account the following: track, course availability, completed coursework, and planned graduation. Use this sample schedule, along with your degree audit, to create your plan. You can access your degree audit from your my.byui.edu portal under the Student tab, Degree Information. Once you have completed your planning, please bring this form to the Satellite Advising Center over your major so that an advisor can approve your plan and help you with any fine-tuning.

Semester 1	Credits	Semester 2	Credits	Semester 3	Credits	Semester 4	Credits
Semester 5	Credits	Semester 6	Credits	Semester 7	Credits	Semester 8	Credits

Student Name:

I-Number:

Advisor Name:

Date:
