

## BS in Biochemistry (705)

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
CHEM 105	4	CHEM 106	4	CHEM 351	4	CHEM 352	4
FDMAT 112	4	BIO 180	4	BIO 321	4	CHEM 391	2
FDREL 121	2	##MATH 113	3	BIO 181	4	PH 121	3
FDENG 101	3	FDREL 122	2	FDENG 201	3	PH 150	1
*FDSCI 101	2	**Cultural Awareness	2			FDREL Scripture-based	2
						FDAMF 101	3
<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>15</b>
Semester 5	Credits	Semester 6	Credits	Off-Track	Credits	Semester 7	Credits
CHEM 220	5	BIO 376	3	#CHEM 498	1	CHEM 481	3
BIO 375	3	BIO 377	3	***FDMAT 108T	1	**Cultural Awareness	3
PH 220	3	FDREL Elective	2			FDREL 200	2
PH 250	1	Cluster/elective	6			Cluster/elective	7
FDREL Scripture-based	2						
<b>Total Credits</b>	<b>14</b>	<b>Total Credits</b>	<b>14</b>	<b>Total Credits</b>	<b>2</b>	<b>Total Credits</b>	<b>15</b>
Semester 8	Credits	Special Instructions					
CHEM 482	3	~ Students not on a Fall/Winter or Winter/Spring track will need to contact the Physical Sciences & Engineering Academic Discovery Center, Austin 106 (208-496-9880) to declare Chemistry 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.					
CHEM 468	3	~ Meet with your Chemistry faculty mentor ASAP to choose a minor (must be in an area outside of Chemistry) and optimize your grad plan! Chemistry Department: 287 Romney; 208-496-770.					
CHEM 490	1	# CHEM 498 Internship is typically completed during the off-track semester before the senior year. Student presents an internship seminar the following semester.					
FDCNC 350	2	## MATH 113, the Chemistry Department has instructed that MATH 215 can be substituted for this course.					
FDREL Elective	2	* It is recommended that students choose Option C to complete their Science Foundations requirement, which would be completed with FDSCI 101, CHEM 105, and 4 credits of applicable Physics courses.					
Elective	4	** Complete FDCA 201-206 if FDCA 101 was previously taken; complete FDWLD 201 if FDWLD 101 was taken.					
		*** Students should take the test option (FDMAT 108T - 1 cr.) rather than the FDMAT 108 (3 cr.) option. This can be done any time after FDMAT 112 (or MATH 109) is completed. Please see the MATH homepage for more information on the Quantitative Reasoning requirement ( <a href="http://www.byui.edu/mathematics/fdmat108/fdmat108t-%28test-out%29">http://www.byui.edu/mathematics/fdmat108/fdmat108t-%28test-out%29</a> ).					
<b>Total Credits</b>	<b>15</b>						