

BS in Chemistry (710)

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 352 | 4 |
| FDMAT 112 | 4 | *Take one: | 3-4 | *Take one: | 3-4 | PH 220 | 3 |
| FDENG 101 | 3 | MATH 113 (3 cr) | | MATH 341 (3 cr) | | PH 250 | 1 |
| FDSCI 101 | 2 | MATH 215 (4 cr) | | MATH 316 (4 cr) | | Minor/Cluster | 3 |
| FDREL 121 or 122 | 2 | FDAMF 101 | 3 | PH 121 | 3 | CHEM 391 | 2 |
| | | FDHUM or FDWLD | 2-3 | PH 150 | 1 | FDREL Scripture | 2 |
| | | FDREL 121 or 122 | 2 | FDENG 201 | 3 | | |
| | | | | FDREL 200 | 2 | | |
| | | | | | | | |
| Total Credits | 15 | Total Credits | 14-16 | Total Credits | 16-17 | Total Credits | 15 |

| Fall/Spring | Credits | Winter | Credits | Off-track | Credits | Fall/Spring | Credits |
|----------------------|-----------|----------------------|-----------|----------------------|----------|----------------------|--------------|
| CHEM 461 | 3 | CHEM 462 | 3 | ***CHEM 498 | 1 | CHEM 481 | 4 |
| CHEM 220 | 5 | CHEM 464 | 2 | | | #FDINT or FDWLD | 2-3 |
| Minor/Cluster | 3 | FDSCI Issues | 3 | | | FDSCI Issues | 2 |
| Minor/Cluster | 3 | Minor/Cluster | 3 | | | Minor/Cluster | 3 |
| FDREL Scripture | 2 | Minor/Cluster | 3 | | | Minor/Cluster | 3 |
| | | FDREL Elective | 2 | | | | |
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| Total Credits | 16 | Total Credits | 16 | Total Credits | 1 | Total Credits | 14-15 |

| Winter | Credits |
|----------------------|--------------|
| CHEM 470 | 3 |
| CHEM 471 | 2 |
| FDCNC 250 | 2 |
| Minor/Cluster | 3 |
| ^General Elective | 1 |
| **Take one: | 1-3 |
| FDMAT 108 (3 cr) | |
| FDMAT 108T (1 cr) | |
| FDREL Elective | 2 |
| | |
| Total Credits | 14-16 |

Special Instructions

~Students not on a Fall/Winter or Winter/Spring track will need to contact the Physical Sciences & Engineering Advising Center, Austin 106C (208-496-9845) 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.

~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.

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

**Students will need to either take FDMAT 108 (3 cr) or test out of it (FDMAT 108T - 1 cr). This can be done anytime after FDMAT 112 is completed. Please see the MATH homepage for more information on the Quantitative Reasoning requirement (<http://www.byui.edu/MATH/Foundations/foundations.htm>).

***CHEM 498 Internship is typically completed during the off-track semester before the senior year. Student presents an internship seminar the following semester.

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

^Take only if total credits are under 120.

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 |
|------------|---------|------------|---------|------------|---------|------------|---------|
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| Semester 5 | Credits | Semester 6 | Credits | Semester 7 | Credits | Semester 8 | Credits |
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Student Name:

I-Number:

Advisor Name:

Date:
