CHEMISTRY, BS

Example Plan of Study

Finish in Four Plan of Study

The plan below is an example of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
MATH 2144	Calculus I (A)	4
CHEM 1314	Chemistry I (LN)	4
General Education courses		6
	Hours	**14**
Spring		
BIOL 1113 & BIOL 1111 or BIOL 1114	Introductory Biology (N) or Introductory Biology (LN)	4
CHEM 1515	Chemistry II (LN)	5
MATH 2153	Calculus II (A)	3
General Education courses		3
	Hours	**15**
Sophomore		
Fall		
CHEM 3053	Organic Chemistry I	3
MATH 2163	Calculus III	3
PHYS 2014	University Physics I (LN)	4
General Education courses		4
	Hours	**14**
Spring		
CHEM 3153	Organic Chemistry II	3
CHEM 3112	Organic Chemistry Laboratory	2
MATH 2233	Differential Equations	3
PHYS 2114	University Physics II (LN)	4
General Education courses		3
	Hours	**15**
Junior		
Fall		
CHEM 2113	Principles of Analytical Chemistry	3
CHEM 2122	Quantitative Analysis Laboratory	2
CHEM 3433	Physical Chemistry I	3
MATH 3013	Linear Algebra (A)	3
College and Elective courses		5
	Hours	**16**
Spring		
CHEM 3353	Descriptive Inorganic Chemistry	3
CHEM 3553	Physical Chemistry II	3
College and Elective courses		9
	Hours	**15**
Senior		
Fall		
BIOC 3653	Survey of Biochemistry	3
CHEM 4333	Inorganic Chemistry I	3
College and Elective courses		9
	Hours	**15**
Spring		
CHEM 4023	Modern Methods of Chemical Analysis	3
CHEM 4022	Modern Methods of Chemical Analysis Laboratory	2
CHEM 4990	Special Problems in Chemistry	2
College and Elective courses		9
	Hours	**16**
	Total Hours	**120**

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Speak with academic advisor about saving General Education electives and Humanities (H) for Upper-division courses with International (I) and Diversity (D) dimensions.