

BS Chemistry

Three-year degree completion plan

Entering in an EVEN numbered year (2012/2014/2016/2018/...)

Fall Semester, First Year

CHEM 1141	General Chemistry 1	4
ENGL 1102	Discourse & Comp	3
MATH 2110	Calculus 1	4
PHYS 2201	Physics 1	4
	Elective Course	3

TOTAL 18

Spring Semester, First Year

CHEM 1142	General Chemistry 2	4
ENGL 1105	Comp & Argument	3
MATH 2120	Calculus 2	4
PHYS 2202	Physics 2	4
	Elective Course	3

TOTAL 18

Summer Semester, First Year

	GEP Course	3
	Elective Course	3
	Elective Course	3

TOTAL 9 45 credits earned, first year

Fall Semester, Second Year

CHEM 3305	Organic Chemistry 1	4
CHEM 4431	Physical Chemistry 1	3
MATH 2130	Calculus 3	4
COMM 1103	Public Speaking	3
	Elective Course	3

TOTAL 17

Spring Semester, Second Year

CHEM 3306	Organic Chemistry 2	4
CHEM 4432	Physical Chemistry 2	5
	Elective Course	3
	GEP Course	3
	Elective Course	3

TOTAL 18

Summer Semester, Second Year

	GEP Course	3
	Elective Course	3
	Elective Course	3

TOTAL 9 44 credits earned, second year

Fall Semester, Third Year

	GEP Course	3
CHEM 4447	Advanced Synthesis	2
CHEM 3323	Analytical Chemistry 1	4
	GEP Course	3
MATH 2500	Statistics 1	3

TOTAL 15

Spring Semester, Third Year

CHEM 4441	Inorganic Chemistry	4
CHEM 4411	Biochemistry	3
CHEM 3325	Analytical Chemistry 2	4
	Elective Course	3
IDST 4490	Senior Seminar	3

TOTAL 17

Summer Semester, Third Year

	Elective Course	3
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TOTAL 3 35 credits earned, third year

124 TOTAL

Color Key

BS Chemistry Curriculum
Mathematics and Support Courses
General Electives
General Education Program