

FALL 2016

Course	Cr	Title	✓
CHE 111	4	Chemical Principles	
BIO 123	4	Foundations in Biology*	
MAT 141	3	Calculus I	
FYS ____	3	First Year Seminar	
CCC 101	0.5	College Life	

SPRING 2017

Course	Cr	Title	✓
CHE 112	4	Chemical Equilibrium	
BIO 124	4	Principles of Cell and Molecular Biology*	
MAT 142	3	Calculus II	
WRI 100	3	College Writing	
CCC 102	0.5	Exploring Your Future	

FALL 2017

Course	Cr	Title	✓
CHE 205	4	Organic Chemistry I	
PHY 101	4	Physics I	
CHE 230	4	Analytical Chemistry	
_____	3	Humanities LAC course	

SPRING 2018

Course	Cr	Title	✓
CHE 206	4	Organic Chemistry II	
PHY 102	4	Physics II	
_____	3	Art LAC course	
ETL 235	3	Ethical Life	
_____	3	elective***	

FALL 2018

Course	Cr	Title	✓
CHE 300	3	Technical Information	
CHE 307	4	Biochemistry I	
CHE 331	4	Inorganic Chemistry	
BIO 248	3	Biostatistics	
_____	3	Social Science LAC course	

SPRING 2019

Course	Cr	Title	✓
CHE 302	4	Instrument Analysis	
CHE 306	3	Advanced Organic Chemistry	
CHE 391	3	Research	
_____	3-4	CHE elective**	
_____	3	Humanities LAC course	

FALL 2019

Course	Cr	Title	✓
CHE 335	4	Physical Chemistry I	
CHE 391	3	Research	
_____	3	Global Studies LAC course	
_____	3	Art LAC course	
_____	3	elective***	

SPRING 2020

Course	Cr	Title	✓
CHE 336	3	Physical Chemistry II	
CHE 352	1	Seminar	
_____	3-4	CHE elective**	
_____	3	Social Science LAC course	
_____	3	elective***	

*BIO 123 and 124 are not required for the BS in Chemistry but are highly recommended.

**Choose 2 courses from: CHE 308, 314, 320, 341, 344, 347.

***Electives must be included to ensure that the overall total number of credits reaches the 120 credits needed to complete a degree.

Liberal Arts Curriculum (LAC) for Chemistry (BS) majors

Natural Science: One must be a lab-based course
1. CHE 111
2. CHE 112
Arts: 6 cr. total, one must be a 3 cr. course*
1. _____
2. _____
Mathematics & Logic: 6 cr total, one mathematics course
1. MAT 141
2. MAT 142
Ethics: 3 cr.
1. ETL 235
Technology:
1. CHE 300, 302, 307, 335, 352, and 391
Oral Presentation:
1. CHE 352 and 391

Writing: 6 cr.
1. WRI 100
2. CHE 300
Humanities: 6 cr. total from two disciplines*
1. _____
2. _____
Social Science: 6 cr. total from two disciplines*
1. _____
2. _____
Global Studies: 3 cr.
1. _____
Information Literacy:
1. CHE 300

* The 4 disciplines used to fulfill the Humanities and Social Science requirements cannot be used to fulfill the Arts requirement.