

**FALL 2021**

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 2022**

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 2022**

Course	Cr	Title	✓
CHE 205	4	Organic Chemistry I	
PHY 104	4	College Physics I	
CHE 230	4	Analytical Chemistry	
ETL 235	3	Ethical Life	

**SPRING 2023**

Course	Cr	Title	✓
CHE 206	4	Organic Chemistry II	
PHY 105	4	College Physics II	
BIO 231	4	Genetics	
CCC 20X	3	Sophomore Expedition	

**FALL 2023**

Course	Cr	Title	✓
CHE 300	3	Technical Information	
CHE 307	4	Biochemistry I	
CHE 331	3-4	Inorganic Chemistry	
_____	3	elective*	
_____	3	Humanities LAC course	

**SPRING 2024**

Course	Cr	Title	✓
CHE 302	4	Instrumental Analysis	
CHE 308	4	Biochemistry II	
CHE 336	3	Physical Chemistry II	
CHE 391	2	Research	
_____	3	Arts LAC course	

**FALL 2024**

Course	Cr	Title	✓
BIO 335	4	Molecular Genetics	
CHE 335	4	Physical Chemistry I	
CHE 391	2	Research	
_____	3	Social Science LAC course	
_____	3	elective*	

**SPRING 2025**

Course	Cr	Title	✓
CHE 352	1	Chemistry Seminar	
_____	3	elective*	
_____	3	Social Science LAC course	
_____	3	Arts LAC course	
_____	3	Humanities LAC course	

\*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) and College-Wide Requirements

<b>Natural Science (SCI):</b> 7 cr. total, one must be a lab-based course
1. CHE 111
2. CHE 112
<b>Arts (ART):</b> 6 cr. total, one must be a 3 cr. course
1. _____
2. _____
<b>Mathematics &amp; Logic (ML):</b> 6 cr. total, one must be a MAT course
1. MAT 141
2. MAT 142
<b>Ethics (ETH):</b> 1 course, 3 cr.
1. ETL 235
<b>Technology:</b>
1. CHE 300, 302, 335, 307, 352, and 391
<b>Oral Presentation:</b>
1. CHE 352 and 391

<b>Writing (WRI1, WRI2):</b> 2 courses, 6 cr. total
1. WRI 100
2. CHE 300
<b>Humanities (HUM):</b> 2 courses, 6 cr. total
1. _____
2. _____
<b>Social Science (SS):</b> 2 courses, 6 cr. total
1. _____
2. _____
<b>Global Studies (GS):</b> 1 course, 3 cr.
1. CCC 201
<b>Information Literacy:</b>
1. CHE 300