

**FALL 2025**

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 2026**

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 2026**

Course	Cr	Title	✓
CHE 205	4	Organic Chemistry I	
PHY 104	4	College Physics I	
CHE 230	4	Analytical Chemistry	
_____	3	Ethics selection	

**SPRING 2027**

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 2027**

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

**SPRING 2028**

Course	Cr	Title	✓
CHE 302	4	Instrumental Analysis	
CHE 308	4	Biochemistry II	
_____	2-4	CHE elective**	
CHE 391	2	Research	
_____	3	LAC course	

**FALL 2028**

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

**SPRING 2029**

Course	Cr	Title	✓
CHE 352	1	Chemistry Seminar	
_____	3	elective*	
_____	3	LAC course	
_____	3	LAC course	
_____	3	LAC course	

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

\*\*Choose 1 course from CHE 306, 314, 320, 333, 336, 341, 344, FSC 321. CHE 320, 336 and 344 are offered every other Spring and may be taken in the junior or senior year.

## Liberal Arts Curriculum (LAC) and College-Wide Requirements

**Natural Science (SCI): 7 cr. total, one must be a lab-based course**

- CHE 111
- CHE 112

**Arts (ART): 6 cr. total, one must be a 3 cr. course**

- \_\_\_\_\_
- \_\_\_\_\_

**Mathematics & Logic (ML): 6 cr. total, one must be a MAT course**

- MAT 141
- MAT 142

**Ethics (ETH): 1 course, 3 cr.**

- \_\_\_\_\_

**Technology:**

- CHE 300, 302, 335, 307, 352, and 391

**Oral Presentation:**

- CHE 352 and 391

**Writing (WRI1, WRI2): 2 courses, 6 cr. total**

- WRI 100
- CHE 300

**Humanities (HUM): 2 courses, 6 cr. total**

- \_\_\_\_\_
- \_\_\_\_\_

**Social Science (SS): 2 courses, 6 cr. total**

- \_\_\_\_\_
- \_\_\_\_\_

**Global Studies (GS): 1 course, 3 cr.**

- CCC 20x

**Information Literacy:**

- CHE 300