

FALL 2025

Course	Cr	Title	✓
BIO 123	4	Foundations in Biology	
MAT 140 or LAC	3	Precalculus** or LAC course	
FYS ____	3	First Year Seminar	
CCC 101	0.5	College Life	
_____	3	LAC course	

SPRING 2026

Course	Cr	Title	✓
BIO 124	4	Principles of Cell and Molecular Biology	
MAT 141	3	Calculus I	
WRI 100	3	College Writing	
CCC 102	0.5	Exploring Your Future	
_____	3	LAC Course	

FALL 2026

Course	Cr	Title	✓
BIO 239	4	Animal Ecology, Development, and Evolution	
CHE 111	4	Chemical Principles	
MAT 142	3	Calculus II	
_____	3	elective ***	

SPRING 2027

Course	Cr	Title	✓
BIO 231	4	Genetics	
CHE 112	4	Chemical Equilibrium and Analysis	
CCC 20X	3	Sophomore Expedition	
_____	3	LAC course	

FALL 2027

Course	Cr	Title	✓
BIO 350	2	Junior Colloquium	
CHE 205	4	Organic Chemistry I	
_____	1-4	Biology elective*	
_____	3	LAC course	
_____	3	elective***	

SPRING 2028

Course	Cr	Title	✓
_____	1-4	Biology elective*	
4 or 3	4	CHE 206 Organic Chemistry II**** CHE 320 Environmental Chemistry****	
_____	3	LAC course	
_____	3	elective***	
_____	3	elective***	

FALL 2028

Course	Cr	Title	✓
BIO 358	3	Science, Ethics, and Society	
_____	1-4	Biology elective*	
_____	1-4	elective*** or Biology elective*	
_____	3	LAC course	
_____	3	elective***	

SPRING 2029

Course	Cr	Title	✓
_____	1-4	Biology elective*	
_____	4 or 3	elective***	
_____	3	elective***	
_____	3	elective***	
_____	3	elective***	

Liberal Arts Curriculum (LAC) and College-Wide Requirements

Natural Science (SCI): 7 cr. total, one must be a lab-based course
1. BIO 123
2. BIO 124
Arts (ART): 6 cr. total, one must be a 3 cr. course
1. _____
2. _____
Mathematics & Logic (ML): 6 cr. total, one must be a MAT course
1. MAT 141
2. MAT 142
Ethics (ETH): 1 course, 3 cr.
1. BIO 358
Technology: 3 cr.
1. BIO 239, 231, 350, and 358
Oral Presentation: 3 cr.
1. BIO 124, 239, 350, and 358

Writing (WRI1, WRI2): 2 courses, 6 cr. total
1. WRI 100
2. BIO 358
Humanities (HUM): 2 courses, 6 cr. total
1. _____
2. _____
Social Science (SS): 2 courses, 6 cr. total
1. _____
2. _____
PSY 100 and SOC 100 are recommended as Social Science LAC courses for Health Professions students.
Global Studies (GS): 1 course, 3 cr.
1. CCC 20X
Information Literacy: 3 cr.
1. BIO 239, 231, 350, and 358

* Biology electives: 15 credits from any additional 200- or 300-level BIO courses except BIO 354 and BIO 357. CHE 217 or CHE 307, CHE 308, and FSC 348 may be applied. A student may apply up to 2 credits of BIO 243 or BIO 353 or CHE 391 or HON 350/351, and up to 1 credit of BIO 201. At least one course must be a 4-credit lecture/lab course.

** MAT 140, Precalculus, may be recommended for some students as a prerequisite to MAT 141, Calculus, and should ordinarily be taken in the first year.

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

**** CHE 206 is offered every spring; the alternative, CHE 320, is offered in alternate years.