

FALL 2021

Course	Cr	Title	✓
BIO 123	4	Foundations in Biology	
CHE 111	4	Chemical Principles	
MAT__	3	MAT 140 Pre-calculus or higher	
FYS__	3	First Year Seminar	
CCC 101	0.5	College Life	

SPRING 2022

Course	Cr	Title	✓
BIO 124	4	Principles of Cell and Molecular Biology	
CHE 112	4	Chemical Equilibrium and Analysis	
_____	3	Mathematics and Logic LAC course	
WRI 100	3	College Writing	
CCC 102	0.5	Exploring Your Future	

FALL 2022

Course	Cr	Title	✓
BIO 239	4	Animal Ecology, Development, and Evolution	
ETL 235	3	Ethical Life	
_____	3	Arts LAC course	
_____	3	Humanities LAC course	
_____	3	elective***	

SPRING 2023

Course	Cr	Title	✓
BIO 231	4	Genetics	
CCC 20X	3	Sophomore Expedition	
_____	3	Integration Across Disciplines elective*	
_____	3	Social Science LAC course	
_____	3	elective***	

FALL 2023

Course	Cr	Title	✓
BIO 350	2	Junior Colloquium	
_____	3	Integration Across Disciplines elective*	
_____	1-4	Biology elective**	
_____	3	Social Science LAC course	
_____	3	elective***	
_____	3	elective***	

SPRING 2024

Course	Cr	Title	✓
_____	1-4	Biology elective**	
_____	3	Integration Across Disciplines elective*	
_____	3	Arts LAC course	
_____	3	Humanities LAC course	
_____	3	elective***	

FALL 2024

Course	Cr	Title	✓
BIO 356	3	Science, Ethics, and Society	
_____	1-4	Biology elective**	
_____	3	elective***	
_____	3	elective***	
_____	3	elective***	

SPRING 2025

Course	Cr	Title	✓
BIO 357	0.5	Reflection on an Integrated Biology Major	
_____	1-4	Biology elective**	
_____	3	elective***	
_____	3	elective***	
_____	3	elective***	

* Choose 9 credits from one discipline outside the Biological Sciences, or self-design a program across multiple disciplines with advisor approval.

** Biology electives: 12 credits from any additional 200 or 300 level BIO course except BIO 354. 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.

*** 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

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 140 or higher
2. _____
Ethics (ETH): 1 course, 3 cr.
1. ETL 235
Technology: 3 cr.
1. BIO 239, 231, 350, and 356
Oral Presentation: 3 cr.
1. BIO 124, 239, 350, and 356

Writing (WRI1, WRI2): 2 courses, 6 cr. total
1. WRI 100
2. BIO 356
Humanities (HUM): 2 courses, 6 cr. total
1. _____
2. _____
Social Science (SS): 2 courses, 6 cr. total
1. _____
2. _____
Global Studies (GS): 1 course, 3 cr.
1. CCC 201
Information Literacy: 3 cr.
1. BIO 239, 231, 350, and 356