

FALL 2021

Course	Cr	Title	✓
BIO 123	4	Foundations in Biology	
CHE 111	4	Chemical Principles	
HLT 101	1	Introduction to the Health Professions	
_____	3	Mathematics and Logic LAC course	
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	
PSY 100	3	Introduction to Psychology	
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	
CHE ____	3 <i>or</i> 4	CHE 203 Survey of Organic Chemistry <i>or</i> CHE 205 Organic Chemistry I*	
PSY 210	3	Lifespan Development	
_____	3	Humanities LAC course	

SPRING 2023

Course	Cr	Title	✓
BIO 231	4	Genetics	
_____	4 <i>or</i> 3	CHE 206 Organic Chemistry II* <i>or</i> elective***	
ETL 235	3	Ethical Life	
CCC 20X	3	Sophomore Expedition	

FALL 2023

Course	Cr	Title	✓
CHE 307	4 <i>or</i> 3	^CHE 307 Biochemistry I <i>or</i> elective***	
_____	3-4	^Statistics course (if not yet taken) <i>or</i> elective***	
BIO 350	2	Junior Colloquium	
_____	3	elective***	
_____	3	Arts LAC course	

SPRING 2024

Course	Cr	Title	✓
CHE 217	3	^CHE 217 Principles of Biochemistry <i>or</i> elective***	
_____	3-4	Genetics and Counseling Psychology elective**	
_____	3	^BIO 200 Introduction to Neuroscience <i>or</i> elective***	
_____	3	Humanities LAC course	
_____	3	Arts LAC course	

FALL 2024

Course	Cr	Title	✓
BIO 356	3	Science, Ethics, and Society	
_____	3	^PSY 215 Biological Psychology <i>or</i> elective***	
_____	3	elective***	
_____	3	elective***	
_____	3-4	Genetics and Counseling Psychology elective**	

SPRING 2025

Course	Cr	Title	✓
BIO 317	3	Human and Biomedical Genetics	
_____	3	elective***	
_____	3	elective***	
_____	3	elective***	
_____	3	elective***	

^Multiple options exist for this requirement. Options may require different prerequisites. Courses must be selected in advance, in consultation with an advisor, to ensure timely progression in the major.

* If CHE 205 is taken, CHE 206 must also be taken.

** Must complete a minimum of 6 credits with CHE 205/206, 7 credits with CHE 203 from the list of acceptable electives; most courses are 3 or 4 credits.

*** 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. CHE 111

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 110 or 210; or BIO 248; or PSY 212 or 214
2. _____

Ethics (ETH): 1 course, 3 cr.

1. ETL 235

Technology:

1. BIO 239, 231, and 356

Oral Presentation:

1. BIO 124, 239, 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. PSY 100
2. PSY 210

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

1. CCC 201

Information Literacy:

1. BIO 239, 231, and 356