

**FALL 2016**

Course	Cr	Title	✓
BIO 123	4	Foundations in Biology	
CHE 111	4	Chemical Principles	
FYS ____	3	First Year Seminar	
CCC 101	0.5	College Life	
_____	3	elective***	

**SPRING 2017**

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

**FALL 2017**

Course	Cr	Title	✓
BIO 239	4	Animal Ecology, Evolution and Development	
MAT__	3	MAT 140 Pre-calculus or higher	
_____	3	Art LAC course	
_____	3	Humanities LAC course	
ETL 235	3	Ethical Life	

**SPRING 2018**

Course	Cr	Title	✓
BIO 231	4	Genetics	
_____	3	Mathematics and Logic LAC course	
_____	3	Integration Across Disciplines elective*	
_____	3	Social Science LAC course	
_____	3	Global Studies LAC course	

**FALL 2018**

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 2019**

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

**FALL 2019**

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

**SPRING 2020**

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

\* Choose 12 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 or NEU course except BIO 243 or 354; CHE 307 or 348 (but not both); up to 2 credits of BIO 353; 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) for Biology majors

<b>Natural Science:</b> One must be a lab-based course
1. BIO 123
2. BIO 124
<b>Arts:</b> 6 cr. total, one must be a 3 cr. course*
1. _____
2. _____
<b>Mathematics &amp; Logic:</b> 6 cr total, one mathematics course
1. MAT 140 or higher
2. _____
<b>Ethics:</b> 3 cr.
1. ETL 235
<b>Technology:</b> 3 cr.
1. BIO 239, 231, 350, and 356
<b>Public Speaking:</b> 3 cr.
1. BIO 239, 231, 350, and 356

<b>Writing:</b> 6 cr.
1. WRI 100
2. BIO 356
<b>Humanities:</b> 6 cr. total from two disciplines*
1. _____
2. _____
<b>Social Science:</b> 6 cr. total from two disciplines*
1. _____
2. _____
<b>Global Studies:</b> 3 cr.
1. _____
<b>Information Literacy:</b> 3 cr.
1. BIO 239, 231, 350, and 356

\* The 4 disciplines used to fulfill the Humanities and Social Science requirements cannot be used to fulfill the Arts requirement.