

FALL 2014

Course	Cr	Title	✓
BIO 123	4	Foundations in Biology	
CHE 111	4	Chemical Principles	
MAT 141	3	Calculus I	
FYS _____	3	First Year Seminar	
SPS 120	0.5	College Life	

FALL 2015

Course	Cr	Title	✓
BIO 239	4	Animal Ecology, Evolution and Development	
CHE 205	4	Organic Chemistry I	
ETL 235	3	Ethical Life	
_____	3	Humanities LAC course	

FALL 2016

Course	Cr	Title	✓
BIO 350	2	Junior Colloquium	
_____	1-4	Biology elective**	
PHY 101	4	Introductory College Physics I	
_____	3	BIO 248 Biostatistics* or elective	
_____	3	Art LAC course	
_____	3	Social Science LAC course	

FALL 2017

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

SPRING 2015

Course	Cr	Title	✓
BIO 124	4	Principles of Cell and Molecular Biology	
CHE 112	4	Chemical Equilibrium and Analysis	
MAT 142	3	Calculus II*	
WRI 100	3	College Writing	
SPS 160	0.5	Exploring Your Future	

SPRING 2016

Course	Cr	Title	✓
BIO 231	4	Genetics	
CHE____	4	CHE 206 Organic Chemistry II or CHE 320 Environmental Chemistry	
_____	3	Social Science LAC course	
_____	3	Global Studies LAC course	
_____	3	Art LAC course	

SPRING 2017

Course	Cr	Title	✓
_____	1-4	Biology elective**	
_____	1-4	Biology elective**	
PHY 102	4	Introductory College Physics II	
_____	3	elective***	
_____	3	Humanities LAC course	

SPRING 2018

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

* Choose either MAT 142 or BIO 248 for the Mathematics and Logic LAC requirement. If BIO 248 is taken for the LAC, it cannot be used as a Biology elective.

**Biology electives: 16 credits from: any additional 200 or 300 level BIO or NEU course except BIO 243 or 354; CHE 307, 308, or 248; 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

Natural Science: One must be a lab-based course
1. BIO 123
2. BIO 124
Arts: 6 cr. total, one must be a 3 cr. course*
1. _____
2. _____
Mathematics & Logic: 6 cr total, one mathematics course
1. MAT 141
2. MAT 142 or BIO 248
Ethics: 3 cr.
1. ETL 235
Technology: 3 cr.
1. BIO 239, 231, 350, and 356
Public Speaking: 3 cr.
1. BIO 239, 231, 350, and 356

Writing: 6 cr.
1. WRI 100
2. BIO 356
Humanities: 6 cr. total from two disciplines*
1. _____
2. _____
Social Science: 6 cr. total from two disciplines*
1. _____
2. _____
Global Studies: 3 cr.
1. _____
Information Literacy: 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.