

**FALL 2016**

Course	Cr	Title	✓
BIO 123	4	Foundations in Biology	
CHE 111	4	Chemical Principles	
MAT 141	3	Calculus I	
FYS ____	3	First Year Seminar	
CCC 101	0.5	College Life	

**SPRING 2017**

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	
CCC 102	0.5	Exploring Your Future	

**FALL 2017**

Course	Cr	Title	✓
BIO 239	4	Animal Ecology, Evolution and Development	
CHE 205	4	Organic Chemistry I	
PSY 100	3	Introduction to Psychology	
ETL 235	3	Ethical Life	

**SPRING 2018**

Course	Cr	Title	✓
BIO 231	4	Genetics	
CHE 206	4	Organic Chemistry II	
_____	3	Art LAC course	
_____	3	Humanities LAC course	

**FALL 2018**

Course	Cr	Title	✓
BIO 350	2	Junior Colloquium	
BIO 248	3	Biostatistics	
BIO 220	3	Sensation and Perception	
BIO 223	1	Sensation and Perception Lab	
_____	3	Social Science LAC course**	

**SPRING 2019**

Course	Cr	Title	✓
BIO 200	3	Introduction to Neuroscience	
_____	3-4	Neuroscience Elective	
_____	3	Humanities LAC course	
_____	3	Global Studies LAC course	
_____	3	Art LAC course	

**FALL 2019**

Course	Cr	Title	✓
BIO 356	3	Science, Ethics, and Society	
BIO 330	3	Neuropharmacology	
PHY 101	4	Introductory College Physics I	
_____	3-4	Neuroscience elective*	
_____	3	elective***	

**SPRING 2020**

Course	Cr	Title	✓
BIO 340	4	Neuroscience Methods	
_____	3-4	Neuroscience elective*	
PHY 102	4	Introductory College Physics II	
_____	3	elective***	
_____	3	elective***	

\* Choose three from: BIO 217, 224, 332, or 348; CHE 307 (recommended for pre-med students); PSY 210, 309, 317, 332, or 336; CIS 135, or 136. One course must include an associated lab.

\*\*SOC 100 is recommended for pre-med students

\*\*\*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 Neuroscience 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 141 2. MAT 142
<b>Ethics:</b> 3 cr.
1. ETL 235
<b>Technology:</b>
1. BIO 231, 239, 350, and 356
<b>Oral Presentation:</b>
1. BIO 231, 239, 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. PSY 100 2. _____
<b>Global Studies:</b> 3 cr.
1. _____
<b>Information Literacy:</b>
1. BIO 231, 239, 350, and 356

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