

**FALL 2016**

Course	Cr	Title	✓
MAT 141	3	Calculus I	
_____	3	Humanities LAC course	
_____	3	Social Science LAC course	
FYS _____	3	First Year Seminar	
CCC 101	0.5	College Life	
_____	3	elective ***	

**SPRING 2017**

Course	Cr	Title	✓
MAT 142	3	Calculus II	
WRI 100	3	College Writing	
CCC 102	0.5	Exploring Your Future	
_____	3	Humanities LAC course	
MAT 224	3	Discrete Mathematics	
_____	3	elective ***	

**FALL 2017**

Course	Cr	Title	✓
MAT 311	3	Linear Algebra	
PHY 101	4	Introductory College Physics I	
_____	3	Writing II LAC course	
_____	3	Art LAC course	
_____	3	elective ***	

**SPRING 2018**

Course	Cr	Title	✓
MAT 211	3	Calculus III	
MAT ____	3	Math elective	
PHY 102	4	Introductory College Physics II	
ETL 325	3	Ethical Life	
_____	3	Global Studies LAC course	

**FALL 2018**

Course	Cr	Title	✓
MAT 212	3	Vector Calculus	
_____	3	COM 100 Introduction to Communication <i>or</i> THS 105 Public Speaking	
MAT ____	3	Math elective	
_____	3	Social Science LAC course	
_____	3	elective ***	

**SPRING 2019**

Course	Cr	Title	✓
MAT 210	3	Probability and Statistics	
_____	3	elective ***	
_____	3	Art LAC course	
_____	3	elective ***	
_____	3	elective ***	

**FALL 2019**

Course	Cr	Title	✓
MAT ____	3	Math elective	
_____	3-9	Internship or elective *** courses	

**SPRING 2020**

Course	Cr	Title	✓
MAT 316	3	Modern Algebra	
_____	3-9	Internship or elective *** courses	

\*\*\*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 Mathematics majors

<b>Natural Science:</b> One must be a lab-based course
1. PHY 101
2. PHY 102
<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. MAT 141, 142, 210, 211, and 212
<b>Oral Presentation:</b>
1. COM 100 or THS 105

<b>Writing:</b> 6 cr.
1. _____
2. _____
<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>
1. MAT 316

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