

**FALL 2014**

Course	Cr	Title	✓
MAT 141	3	Calculus I	
_____	3	Humanities LAC course	
_____	3	Social Science LAC course	
FYS _____	3	First Year Seminar	
SPS 120	0.5	College Life	
_____	3	elective ***	

**SPRING 2015**

Course	Cr	Title	✓
MAT 142	3	Calculus II	
WRI 100	3	College Writing	
SPS 160	0.5	Exploring Your Future	
_____	3	Humanities LAC course	
_____	3	elective ***	
_____	3	elective ***	

**FALL 2015**

Course	Cr	Title	✓
MAT 2__	3	MAT 211 Calculus III or MAT 212 Calculus IV	
PHY 101	4	Introductory College Physics I	
_____	3	Writing II LAC course	
_____	3	Art LAC course	
_____	3	elective ***	

**SPRING 2016**

Course	Cr	Title	✓
MAT 2__	3	MAT 211 Calculus III or MAT 212 Calculus IV	
MAT ____	3	MAT 316 Modern Algebra <i>or</i> MAT 324 Modern Geometry	
PHY 102	4	Introductory College Physics II	
ETL 325	3	Ethical Life	
_____	3	elective ***	

**FALL 2016**

Course	Cr	Title	✓
MAT 311	3	Linear Algebra	
_____	3	COM 100 Introduction to Communication <i>or</i> THS 105 Public Speaking	
MAT ____	3	Math elective	
_____	3	Social Science LAC course or elective	
_____	3	elective ***	

**SPRING 2017**

Course	Cr	Title	✓
MAT 210	3	Mathematical Statistics and Probability	
MAT ____	3	MAT 316 Modern Algebra <i>or</i> MAT 324 Modern Geometry	
_____	3	Art LAC course	
_____	3	Global Studies LAC course	
_____	3	elective ***	

**FALL 2017**

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

**SPRING 2018**

Course	Cr	Title	✓
MAT ____	3	Math elective	
_____	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.