MATHEMATICS Recommended Course Sequence 2019-2020 Catalog

FALL 2019			SPRING 2020				0
Course	Cr	Title	✓	Course	Cr	Title	✓
MAT 141	3	Calculus I		MAT 142	3	Calculus II	
	3	Humanities LAC course		WRI 100	3	College Writing	
	3	Social Science LAC course		CCC 102	0.5	Exploring Your Future	
FYS	3	First Year Seminar			3	Humanities LAC course	
CCC 101	0.5	College Life		MAT 224	3	Discrete Mathematics	
	3	elective ***			3	elective ***	

FALL 2020			SPRING 2021					
Course	Cr	Title	✓		Course	Cr	Title	✓
MAT	3	Math elective			MAT 211	3	Calculus III	
PHY 104	4	College Physics I			PHY 105	4	College Physics II	
	3	Writing II LAC course			MAT	3	Math elective	
	3	Art LAC course			ETL 325	3	Ethical Life	
	3	elective ***			CCC 201	3	Sophomore Expedition	

FALL 2021			SPRING 2022			
Course	Cr	Title	 Course	Cr	Title	
MAT	3	Linear Algebra or MAT elective	MAT	3	Probability and Statistics or Modern Algebra	
	3	COM 100 Introduction to Communication <i>or</i> THS 105 Public Speaking		3	Art LAC course	
				3	elective ***	
MAT 212	3	Vector Calculus		3	elective ***	
	3	Social Science LAC course		3	elective ***	
	2	alactive ***				

FALL 2022			SPRING 20	SPRING 2023			
Course	Cr	Title	$\overline{}$	Course	Cr	Title	\checkmark
MAT	3	Linear Algebra or Math elective		MAT	3	Probability and Statistics or Modern Algebra	
	3-9	Internship or elective courses***			3-9	Internship or elective courses***	
	3	elective***			3	elective***	

^{***}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) and College-Wide Requirements

Liberal Arts Curriculum (LAC) an	ia Conege-wide Requirements
Natural Science (SCI): 7 cr. total, one must be a lab-based course	Writing (WRI1, WRI2): 2 courses, 6 cr. total
1. PHY 104 2. PHY 105	1. WRI 100 2
Arts (ART): 6 cr. total, one must be a 3 cr. course	Humanities (HUM): 2 courses, 6 cr. total
1. 2.	1. 2.
Mathematics & Logic (ML): 6 cr. total, one must be a MAT course	Social Science (SS): 2 courses, 6 cr. total
1. MAT 141 2. MAT 142	1. 2.
Ethics (ETH): 1 course, 3 cr.	Global Studies (GS): 1 course, 3 cr.
1. ETL 235	1. CCC 201
Technology:	Information Literacy:
1. MAT 141, 142, 210, 211, and 212	1. MAT 316
Oral Presentation:	
1. COM 100 or THS 105	