



MAJOR 4-YEAR PLAN 2020-2021 CATALOG

FIRST YEAR				FIRST YEAR			
FALL	SEMESTER			SPRING	SEMESTER		
COURSE	#	TITLE	CREDITS	COURSE	#	TITLE	CREDITS
MATH	165	Calculus I	4	MATH	166	Calculus II	4
ENGL	110	College Composition I	3	MATH	205	Math Proof & Problem Solving	3
FYE		FYE Learning Community	6	ENGL	120	College Composition II	3
				HUM		Humanities Elective	3
TOTAL CREDITS			13	TOTAL CREDITS			13
SECOND YEAR				SECOND YEAR			
FALL	SEMESTER			SPRING	SEMESTER		
COURSE	#	TITLE	CREDITS	COURSE	#	TITLE	CREDITS
MATH	265	Calculus III	4	MATH	266	Differential Equations	4
CSCI	160	Computer Science I	4	COMM	110	Fundamentals of Public Speaking	3
SCI		Lab Science Elective	4	HUM		Humanities Elective	3
HIST		History Elective	3	SOC		Social Science Elective	3
				ELECTIVE		Minor/Concentration Elective	3
TOTAL CREDITS			15	TOTAL CREDITS			16
THIRD YEAR				THIRD YEAR			
FALL	SEMESTER			SPRING	SEMESTER		
COURSE	#	TITLE	CREDITS	COURSE	#	TITLE	CREDITS
MATH	305	Linear Algebra	4	MATH	3-4XX	MATH 300 or 400 Elective	3
MATH	315	Mathematical Modeling	4	MATH	3-4XX	MATH 300 or 400 Elective	3
SCI		Lab Science Elective	4	SOC		Social Science Elective	3
ELECTIVE		Minor/Concentration Elective	3	ELECTIVE		Minor/Concentration Elective	3
ELECTIVE		Minor/Concentration Elective	3	ELECTIVE		Minor/Concentration Elective	3
TOTAL CREDITS			18	TOTAL CREDITS			15
FOURTH YEAR				FOURTH YEAR			
FALL	SEMESTER			SPRING	SEMESTER		
COURSE	#	TITLE	CREDITS	COURSE	#	TITLE	CREDITS
MATH	4XX	MATH 400 Elective	4	MATH	4XX	MATH 400 Elective	4
MATH	4XX	MATH 400 Elective	4	ELECTIVE		Minor/Concentration Elective	3
ELECTIVE		Minor/Concentration Elective	3	ELECTIVE		Minor/Concentration Elective	3
ELECTIVE		Minor/Concentration Elective	3	ELECTIVE		Minor/Concentration Elective	3
ELECTIVE		Minor/Concentration Elective	3	ELECTIVE		Minor/Concentration Elective	3
TOTAL CREDITS			17	TOTAL CREDITS			16

All courses subject to change.

Total: 123