

Academic Program Sequence Map

Program Degree Type and Name: B.S. in Mathematics

Catalog Year: 2017-2018

Program Level: Undergraduate

Academic Term Type: Semester

** Denote core course with an asterisk and (cc) next to the course number*

Year and Term:	Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE
Math 116: College Algebra	3	x		
Math 120: Intro Comp. & App Software	3	x		
English 111	3	x		
Gen Ed or ENGL 110	3	x		
CINQ 101	3	x		
Term Credit Total:	15	15		

Year and Term:	Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE
Math 231: Foundations of Comp. 2	3		x	
Math 260: Calculus 1	4		x	
Gen Ed	3	x		
Gen Ed	3	x		
Gen Ed	3	x		
Term Credit Total:	16	9	7	

Year and Term:	Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE
Math 360: Calculus 3	4		x	
Math 350: Probability Theory & App	3		x	
Math 315: Linear Algebra	3		x	
Open Elective	3			x
JRSM 301	3	x		
Term credit total:	16	3	10	3

Year and Term:	Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE
open Elective	3			x
major elective	3		x	
Gen Ed	3	x		
Gen Ed	3	x		
Open Elective	3			x
Term Credit Total:	15	6	3	6

Year and Term:	Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE
Math 201: Precalculus	3	x		
Math 131: Foundations of Comp. 1	3		x	
ENGL 112	3	x		
SPCM 110	3	x		
Gen Ed	3	x		
Term Credit Total:	15	12	3	

Year and Term:	Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE
Math 261: Calculus 2	4		x	
Math 244: Discrete Structures	3		x	
Gen Ed	3	x		
Gen Ed	3	x		
Open Elective	3			x
Term Credit Total:	16	6	7	3

Year and Term:	Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE
Math 351: Statistics: Theory & App	3		x	
Math 307: Number Theory	3		x	
Gen Ed	3	x		
Gen Ed	3	x		
Open Elective	3			x
Term Credit Total:	15	6	6	3

Year and Term:	Credits Per Classification			
Course Number & Title	CR	GE	Maj	OE
Major Elective	3		x	
Math 365: Algebraic Structures	3		x	
*Math 417: Mathematical Modeling (cc)	3		x	
Gen Ed	3	x		
Term Credit Total:	12	3	9	

Program Totals

Credits: 120

General Education: 60

Major & Major Elective: 45

Open Elective: 15

Legend: CR: Credits GE: General Education Maj: Major / Major Elective OE: Open Elective SM: Success Marker Co/Prerequisite(s): List of co/ prerequisites for noted course