

Academic Program Sequence Map

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

Catalog Year: 2016-2017

Program Level: Undergraduate

Academ

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

Year and Term:	Credits Per			
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		
SPCM 110	3	x		
<b>Term Credit Total:</b>	<b>15</b>	<b>15</b>		

Year and Term:	Credits Per			
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		
<b>Term Credit Total:</b>	<b>16</b>	<b>9</b>	<b>7</b>	

Year and Term:	Credits Per			
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		
<b>Term credit total:</b>	<b>16</b>	<b>3</b>	<b>10</b>	<b>3</b>

Year and Term:	Credits Per			
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
<b>Term Credit Total:</b>	<b>15</b>	<b>6</b>	<b>3</b>	<b>6</b>

Year and Term:	Credits Per			
Course Number & Title	CR	GE	Maj	OE
Math 201: Precalculus	3	x		
Math 131: Foundations of Comp. 1	3		x	
ENGL 112	3	x		
CINQ 101	3	x		
Gen Ed	3	x		
<b>Term Credit Total:</b>	<b>15</b>	<b>12</b>	<b>3</b>	

Year and Term:	Credits Per			
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
<b>Term Credit Total:</b>	<b>16</b>	<b>6</b>	<b>7</b>	<b>3</b>

Year and Term:	Credits Per			
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
<b>Term Credit Total:</b>	<b>15</b>	<b>6</b>	<b>6</b>	<b>3</b>

Year and Term:	Credits Per			
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		
<b>Term Credit Total:</b>	<b>12</b>	<b>3</b>	<b>9</b>	

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