

Year 1 Fall Semester			Year 1 Spring Semester		
Course #	Title	Cr.	Course #	Title	Cr.
MATH 205	Calculus I (fall only) (Core 1)	5	MATH 206	Calculus II (spring only)	5
ENG 101	Composition 1 (Core 2)	3	ENG 102	Composition II (Core 4)	3
CS 101	Logic and Computing	3	GENERAL	General Elective (1) (CS 121 rec.)	3
CORE	Institutional Requirement (Core 3)	3	CORE	Institutional Requirement (Core 5)	3
	<b>TOTAL</b>	14		<b>TOTAL</b>	14

Year 2 Fall Semester			Year 2 Spring Semester		
Course #	Title	Cr.	Course #	Title	Cr.
MATH 223	Discrete Mathematics I (fall only)	3	MATH 250	Mathematical Proof (spring only)	1
MATH 305	The Calculus III (fall only)	4	MATH 307	Linear Algebra (spring only)	3
GENERAL	General Elective (2) (CS 121 rec.)	3	MATH	Math Cognate (1)	3
SCIENCE	Science Elective (1)	3	SCIENCE	Science Elective (2)	3
CORE	Institutional Requirement (Core 6)	3	CORE	Institutional Requirement (Core 7)	3
			CORE	Institutional Requirement (Core 8)	3
	<b>TOTAL</b>	16		<b>TOTAL</b>	16

Year 3 Fall Semester			Year 3 Spring Semester		
Course #	Title	Cr.	Course #	Title	Cr.
MATH 417	Real Analysis (fall odd)	3	MATH 108 MATH 318	Introductory Statistics or Math. Statistics (spring even)	3
MATH	Math Elective (1)	3	MATH 230	Mathematical Modeling (spring even)	3
MATH	Math Cognate (2)	3	CORE	Institutional Requirement (Core 11)	3
CORE	Institutional Requirement (Core 9)	3	CORE	Institutional Requirement (Core 12)	3
CORE	Institutional Requirement (Core 10)	3	GENERAL	General Elective (3)	3
	<b>TOTAL</b>	15		<b>TOTAL</b>	15

Year 4 Fall Semester			Year 4 Spring Semester		
Course #	Title	Cr.	Course #	Title	Cr.
MATH 415	Abstract Algebra (fall even)	3	MATH 450	Seminar (spring only)	1
MATH	Math Elective (2)	3	MATH	Math Elective (3)	3
MATH	Math Cognate (3)	3	CORE	Institutional Requirement (Core 14)	3
GENERAL	General Elective (4)	3	CORE	Institutional Requirement (Core 15)	5
CORE	Institutional Requirement (Core 13)	3	GENERAL	General Elective (5)	3
	<b>TOTAL</b>	15		<b>TOTAL</b>	15

**120 hours**

Year 1 Fall Semester			Year 1 Spring Semester		
Course #	Title	Cr.	Course #	Title	Cr.
MATH 205	Calculus I (fall only) (Core 1)	5	MATH 206	Calculus II (spring only)	5
ENG 101	Composition 1 (Core 2)	3	ENG 102	Composition II (Core 4)	3
CS 101	Logic and Computing	3	GENERAL	General Elective (1) (CS 121 rec.)	3
CORE	Institutional Requirement (Core 3)	3	CORE	Institutional Requirement (Core 5)	3
	<b>TOTAL</b>	<b>14</b>		<b>TOTAL</b>	<b>14</b>

Year 2 Fall Semester			Year 2 Spring Semester		
Course #	Title	Cr.	Course #	Title	Cr.
MATH 223	Discrete Mathematics I (fall only)	3	MATH 230	Mathematical Modeling (spring even)	3
MATH 305	Calculus III (fall only)	4	MATH 250	Mathematical Proof (spring only)	1
GENERAL	General Elective (2) (CS 122 rec.)	3	MATH 307	Linear Algebra (spring only)	3
SCIENCE	Science Elective (1)	3	SCIENCE	Science Elective (2)	3
CORE	Institutional Requirement (Core 6)	3	CORE	Institutional Requirement (Core 7)	3
			CORE	Institutional Requirement (Core 8)	3
	<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>16</b>

Year 3 Fall Semester			Year 3 Spring Semester		
Course #	Title	Cr.	Course #	Title	Cr.
MATH 415	Abstract Algebra (fall even)	3	MATH	Math Elective (2)	3
MATH	Math Elective (1)	3	MATH	Math Cognate (2)	3
MATH	Math Cognate (1)	3	CORE	Institutional Requirement (Core 11)	3
CORE	Institutional Requirement (Core 9)	3	CORE	Institutional Requirement (Core 12)	3
CORE	Institutional Requirement (Core 10)	3	GENERAL	General Elective (3)	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>15</b>

Year 4 Fall Semester			Year 4 Spring Semester		
Course #	Title	Cr.	Course #	Title	Cr.
MATH 417	Real Analysis (fall odd)	3	MATH 108 MATH 318	Introductory Statistics or Mathematical Statistics (spring even)	3
MATH	Math Elective (3)	3	MATH 450	Seminar (spring only)	1
MATH	Math Cognate (3)	3	CORE	Institutional Requirement (Core 15)	5
CORE	Institutional Requirement (Core 13)	3	GENERAL	General Elective (4)	3
CORE	Institutional Requirement (Core 14)	3	GENERAL	General Elective (5)	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>15</b>

120 hours