

Core Choice options can be swapped as needed. Follow DegreeWorks Checksheet for requirements.

Year 1													
Fall						Spring						Notes	
Course	Title	Hours	Area	Completed	Grade	Course	Title	Hours	Area	Completed	Grade	Summer is a good time to get ahead on courses. Several Core courses are offered online over the summer terms.	
MATH 0001	First year Academic Seminar	1	Major			MATH 1262	Calculus II	4	D				
MATH 1261	Calculus I	4	A			CSCI 1302	Computer Science II	3	Major				
CSCI 1301	Computer Science I	3	Major			ENGL 1102	English Composition II	3	A				
ENGL 1101	English Composition I	3	A			MATH 2150	Linear Algebra	3	Major				
GC1Y 1000	Critical Thinking	3	B			XXXX 1002	Foreign Language 1002	3	Major				
XXXX 1001	Foreign Language I	3	Major										
<b>Total</b>		<b>17</b>				<b>Total</b>		<b>16</b>					
<p><b>Area A and GC1Y 1000 must be completed by 30 earned hours.</b>  <b>MATH 0001 does not count toward the 120 hour graduation requirement.</b></p>													
Year 2													
Fall						Spring						Notes	
Course	Title	Hours	Area	Completed	Grade	Course	Title	Hours	Area	Completed	Grade	*MATH 4510 is taught only in spring terms	
MATH 2263	Calculus III	4	Major			MATH 4340	Differential Equations	3	Major				
MATH 3030	Foundations of Mathematics	3	Major			MATH 4510*	Geometry	3	Major				
MATH 2600	Probability & Statistics	3	Major			GC2Y 2000	Global Perspectives	4	B				
Core Choice	Area C1 Humanities and Ethics	3	C			Core Choice	Area C2 Fine Arts	3	C				
Core Choice	Area E Social Science Choice 1	3	E			Core Choice	Area E Social Science Choice 2	3	E				
<b>Total</b>		<b>16</b>				<b>Total</b>		<b>16</b>					
<p><b>Named MATH courses should be taken in sequence as noted beginning with MATH 3030</b>  <b>GC2Y 2000 must be taken between 30-59 earned hours.</b></p>													

Year 3												
Fall						Spring						Notes
Course	Title	Hours	Area	Completed	Grade	Course	Title	Hours	Area	Completed	Grade	
MATH 4300*	Complex Variables	3	Major			MATH 4261**	Mathematical Analysis	3	Major			<p>*MATH 4300 and 4110 are taught only in fall terms.</p> <p>**MATH 4261 is taught only in spring terms.</p>
MATH 4110*	Number Theory	3	Major			MATH 4989	Intro to Research in Math	1	Major			
Area D Course	CHEM 1211K or PHYS 2211/lab	4	D			Area D Course	CHEM 1212K or PHYS 2212/lab	4	D			
Elective	Any 1000-4000 level elective	3	Elec			Core Choice	Area E Social Science Choice 3	3	E			
Elective	Any 1000-4000 level elective	3	Elec			Elective	Any 1000-4000 level elective	3	Elec			
<b>Total</b>		<b>16</b>				<b>Total</b>		<b>14</b>				
<b>Students must secure research advisor and arrange registration for MATH 4989 in the spring of the 3rd year</b>												
Year 4												
Fall						Spring						Notes
Course	Title	Hours	Area	Completed	Grade	Course	Title	Hours	Area	Completed	Grade	
MATH 4990	Senior Project	3	Major			MATH 4XXX	Upper level MATH Elective	3	Major			<p>*MATH 4081 is taught only in fall terms.</p>
MATH 4081*	Abstract Algebra	3	Major			Elective	Any 1000-4000 level elective	3	Elec			
Elective	Any 1000-4000 level elective	3	Elec			Elective	Any 1000-4000 level elective	3	Elec			
Elective	Any 1000-4000 level elective	3	Elec			Elective	Any 1000-4000 level elective	3	Elec			
Elective	Any 1000-4000 level elective	3	Elec			Elective	Any 1000-4000 level elective	3	Elec			
<b>Total</b>		<b>15</b>				<b>Total</b>		<b>15</b>				
<b>MATH 4990 is a continuation of the capstone experience and should immediately follow MATH 4989. Arrangements for registration should be coordinated thru your research advisor.</b>												