

Course Rotation Bachelor of Science – Mathematics

Required Core Courses	
Refer to DegreeWorks for General Education Requirements	42 hours

Required Intro to Computer Science Courses					
Course Number	Course Title	Fall Even Years	Spring Odd Years	Fall Odd Years	Spring Even Years
MATH 2413	Calculus I (Satisfied in the Core Curriculum)	X	X	X	X
MATH 2414	Calculus II	X	X	X	X
MATH 2415	Calculus III	X		X	
MATH 2305	Discrete Mathematics		X		X
MATH 2318	Linear Algebra	X		X	
MATH 2320	Differential Equations	X		X	
MATH 321	College Geometry	X			
MATH 330	Math Foundations and Applications		X		X
MATH 334	Introduction to Abstract Algebra	X			
MATH 380	Real Analysis			X	
MATH 357	Probability and Statistics		X		
MATH 415	Applied Numerical Analysis				X
MATH 430	Mathematical Modeling	X			
MATH 437	Number Theory			X	
MATH 450	Combinatorics and Graph Theory		X		
MATH 493	Capstone in Mathematics		X		X

Course offerings are subject to change
Summer courses are not shown