

Special Note: This rotation is accurate as of November, 2015. Unforeseen events could impact the offering of a particular course; however, academic units will make every effort to assure the least negative impact on students should a change in a rotation be required. Please note that the rotations may not include individualized courses such as independent studies, dissertations, theses, professional papers, practicums, etc. which are offered to individual students as a part of their programs of study. It is highly advisable that students consult with their advisors to most effectively choose courses to complete their degree plans.

## Mathematics & Computer Science Courses Offered by Semester (2015-2020)

COURSE		15/FA	16/SP	16/SU	16/FA	17/SP	17/SU	17/FA	18/SP	18/SU	18/FA	19/SP	19/SU	19/FA	20/SP	20/SU
CSCI 1403	A FIRST COURSE IN COMPUTING	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CSCI 1413	PROGRAMMING FOR WINDOWS			X												
CSCI 1421	PROG FUNDAMENTALS I-LAB	X	X		X	X		X	X		X	X		X	X	
CSCI 1423	PROGAMMING FUNDAMENTALS I	X	X		X	X		X	X		X	X		X	X	
CSCI 2433	MICROCOMPUTER APPLICATIONS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CSCI 2443	COMP ORG & MACHINE LANGUAGE		X			X			X			X			X	
CSCI 2493	PROGRAMMING FUNDAMENTALS II		X			X			X			X			X	
CSCI 3002	ADVANCED COMPUTING TECHNOLOGY	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CSCI 3013	APPLIED COMPUTATIONAL THINK		X	X		X	X		X	X		X	X		X	X
CSCI 3053	DATA STRUCTURES	X			X			X			X				X	
CSCI 3103	APPLIED COMPUTER GRAPHICS			X			X			X			X			X
CSCI 3113	FUNDAMENTALS OF SAS PROGRAMG		X						X						X	
CSCI 3333	FUNDAMENTALS OF SOFTWARE TEST					X						X				
CSCI 3413	SOFTWARE ENGINEERING	X			X			X			X			X		
CSCI 3423	DATA BASE MANAGEMENT	X			X			X			X			X		
CSCI 3441	DIGITAL LOGIC COMP ARCH-LAB	X			X			X			X			X		
CSCI 3443	DIGITAL LOGIC-COMP ARCHITECT	X			X			X			X			X		
CSCI 3613	INTRO TO ALGORITHMS		X						X						X	
CSCI 3803	WEB SITE DEVELOPMENT	X			X			X			X			X		
CSCI 4303	ADV MODELING & VISUALIZATION			X												
CSCI 4311	SEMINAR IN COMPUTER SCIENCE					X						X				
CSCI 4313	NETWORKING & DATA COMMUNICATE	X			X			X			X			X		

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CSCI 4523	ADVANCED DATA DESIGN					X						X				
CSCI 4533	TRENDS & ISSUES IN COMPU SCI	X		X	X		X	X		X	X		X	X		X
CSCI 4803	PROGRAMMING FOR THE WEB					X						X				
CSCI 4823	PRINCIPLES OF DATA MINING			X												
CSCI 5643	INTERNET/INTRANET SERVICES		X						X						X	
CSCI 5653	TECH ISSUES & CHALLENGE IN ED				X					X						
CSCI 5663	STATISTICAL PROGRAMMING			X		X				X		X				X
CSCI 5793	STATISTICAL COMPUTER PACKAGES	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CSCI 5813	DATA WAREHOUSE & DATA MINING	X			X			X			X			X		
CSCI 5893	STATISTICAL PACKAGES II		X	X		X	X		X	X		X	X		X	X
MATH 1013	FINAN & QUANTITATIVE LITERACY	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MATH 1023	INTRODUCTION TO MATHEMATICS	X	X		X	X		X	X		X	X		X	X	
MATH 1113	FUNDAMENTALS OF ALGEBRA	X	X		X	X		X	X		X	X		X	X	
MATH 1123	TRANSITION TO COLLEGE MATH	X	X		X	X		X	X		X	X		X	X	
MATH 1303	ELEMENTARY ANALYSIS I	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MATH 1313	ELEMENTARY ANALYSIS II	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MATH 1323	ELEMENTARY ANALYSIS III	X			X			X			X			X		
MATH 1523	MATHEMATICS CONCEPTS I	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MATH 1533	MATHEMATICS CONCEPTS II	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MATH 1543	MATHEMATICS CONCEPTS III	X	X		X	X		X	X		X	X		X	X	
MATH 1703	ELEMENTARY STATISTICS I	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MATH 1713	ELEMENTARY STATISTICS II	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MATH 2014	CALCULUS I	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MATH 2024	CALCULUS II		X	X		X	X		X	X		X	X		X	X
MATH 2053	WOMEN & MIN IN ENG, MATH, SCI		X			X			X			X			X	
MATH 2203	BUSINESS ANALYSIS I	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MATH 3003	A SURVEY OF GEOMETRY						X						X			
MATH 3013	DISCRETE MATHEMATICS		X			X	X		X			X	X		X	
MATH 3043	SYMBOLIC LOGIC 1			X						X						X
MATH 3053	ABSTRACT ALGEBRA	X	X		X	X		X	X		X	X		X	X	
MATH 3063	LINEAR ALGEBRA	X			X			X			X			X		
MATH 3073	MATRIX METHODS		X	X		X			X	X		X			X	X
MATH 3083	ELEMENTARY NUMBER THEORY		X	X					X	X					X	X

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MATH 3104	CALCULUS III	X		X	X		X	X		X	X		X	X		X
MATH 3123	DIFFERENTIAL EQUATIONS		X			X			X			X				X
MATH 4003	MATH CONCEPTS IN EDUC SETTING		X			X			X			X				X
MATH 4013	PROBABILITY & STATISTICS	X		X	X		X	X		X	X		X	X		X
MATH 4203	PROB SOLVING IN MATH CLASS		X	X		X	X		X	X		X	X		X	X
MATH 4303	ALGEBRA IN MATH CLASS				X		X				X		X			
MATH 4313	GEOMETRY IN MATH CLASS	X		X				X		X					X	X
MATH 5033	ADVANCED CALCULUS	X						X							X	
MATH 5203	PROB SOLVING IN MATH CLASS		X	X		X	X		X	X		X	X		X	X
MATH 5303	ALGEBRA IN MATH CLASS				X		X				X		X			
MATH 5313	GEOMETRY IN MATH CLASS	X		X				X		X					X	X
MATH 5323	EUCLIDEAN GEOMETRY		X						X							X
MATH 5333	TECHNOLOGY IN THE MATH CLASS			X			X			X			X			X
MATH 5423	HISTORY OF MATHEMATICS		X				X		X				X		X	
MATH 5483	PROBABILITY & STATISTICS I			X	X					X	X					X
MATH 5493	PROBABILITY & STATISTICS II					X						X				
MATH 5513	MATRIX ALGEBRA		X	X		X	X		X	X		X	X		X	X
MATH 5523	INTRO TO NUMBER THEORY			X						X						X
MATH 5543	SYMBOLIC LOGIC	X		X	X		X	X		X	X		X	X		X
MATH 5563	LOGIC, SETS, & REAL NUMBERS			X			X			X			X			X
MATH 5573	STATISTICAL METHODS I	X			X			X			X				X	
MATH 5583	STATISTICAL METHODS II		X			X			X			X				X
MATH 5593	DIFFERENTIAL EQUATIONS					X						X				
MATH 5833	COMPUTER-AIDED MODELING				X						X					
MATH 5863	APPLIED STATS & CONVEX OPTIM	X						X							X	
MATH 5883	ALGEBRAIC GEOMETRY				X						X					