

Proposed Course Rotations 2014-2016

Course Number	Course Description	FALL	SPRING	EVEN YEARS	ODD YEARS
CSCI 101	Introduction to Computers	X	X		
CSCI 120	Computer Programming I	X	X		
CSCI 160	Computer Science I	X	X		
CSCI 161	Computer Science II	X	X		
CSCI 174	Intermediate Programming in C++	X			
CSCI 181	Web Management		X	X	
CSCI 185	Linux Operating Systems	X			X
CSCI 200	Database Software Applications	X	X		
CSCI 210	PC Hardware and Software Management	X			X
CSCI 221	Computer Networks	X		X	
CSCI 230	Computer Science Practicum				
CSCI 291	Computer Science Seminar				
CSCI 300	Programming Languages	X			X
CSCI 301	Software Engineering	X			X
CSCI 310	Advanced Computer Programming in Java	X			X
CSCI 320	Computer Aided Design		X		X
CSCI 342	Object Programming with Data Structures	X		X	
CSCI 360	Database Management		X		
CSCI 370	Computer Organization	X		X	
CSCI 401	Object-Oriented Analysis and Design		X		
CSCI 420	Algorithm Analysis and Theory		X		X
CSCI 430	Operating Systems		X		X
CSCI 486	Social Implications of Computing		X		
CSCI 489	Computer Science Capstone		X		
CSCI 491	Computer Science Seminar		X		

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Course Number	Course Description	FALL	SPRING	EVEN YEARS	ODD YEARS
ASC 91	Algebra Prep I	X			
ASC 92	Algebra Prep II	X	X		
ASC 93	Algebra Prep III	X	X		
MATH 103	College Algebra	X	X		
MATH 105	Trigonometry		X		
MATH 107	Pre-Calculus	X			
MATH 110	Liberal Arts Mathematics		X		
MATH 127	Matrix Fundamentals	X			
MATH 146	Applied Calculus	X	X		
MATH 165	Calculus I	X	X		
MATH 166	Calculus II	X	X		
MATH 208	Discrete Mathematics		X		
MATH 259	Multivariate Calculus	X		X	
MATH 266	Introduction to Differential Equations		X		X
MATH 277	Mathematics for Elementary Teachers	X			
MATH 291	Mathematic Seminar		X		
MATH 305	Probability and Statistics	X	X		
MATH 326	Abstract Algebra	X			X
MATH 327	Linear Algebra		X	X	
MATH 338	Geometry for Teachers		X		
MATH 339	Topics in Geometry	X			X
MATH 365	Vector Calculus		X	x	
MATH 377	Teaching Mathematics in the Middle Grades	X			X
MATH 380	Linear Programming	Offered on Demand			
MATH 411	Introduction to Real Analysis		X	X	
MATH 425	Mathematical Statistics	X		X	
MATH 430	History of Mathematics		X		X
MATH 436	Theory of Numbers				
MATH 491	Mathematics Seminar		X		