Mathematics Standard Track			Cr
Required Courses:			
	Math 253	Caclulus III	4
	Math 281	Several Variable Calculus I	4
	Math 282	Several Variable Calculus II	4
	Math 341	Elementary Algebra I	4
	Math 342	Elementary Algebra II	4
	CS 122	Intro to Programming and Problem Solving	4
	or CS 210	Computer Science I	
Bridge Set			12
	Math 307	Introduction to Proof	
or		and 4 courses from 201-206	
	Math 231-232	Elements of Discrete Mathematics I & II	
		and 2 courses from 201-206	
Sequences			8
choose 1	Math 316-317	Fundamentals fo Analysis I & II	
	Math 347-348	Fundamentals of Number Theory I & II	
	Math 444-445	Introduction to Abstract Algebra I & II	
Upper Division			8
Choose 2	Math 343*	Statistical Models and Methods	
	Math 345*	Probability and Statistics for Data Science	
	Math 397	History and Applications of Calculus	
	Math 415	Introduction to Analysis III	
	Math 433	Introduction to Differential Geometry	
	Math 441	Linear Algebra	
	Math 446	Introduction to Abstract Algebra III	
	Math 456	Networks and Combinatorics	
	Math 458	Introduction to Mathematical Cryptography	
	Math 463	Methods of Regression Analysis and Analysis of Variance	
	Math 467	Stochastic Processes	
Upper Division Sequence			8
Choose 1	Math 316-317	Fundamentals fo Analysis I & II	
	Math 347-348	Fundamentals of Number Theory I & II	
	Math 351-352	Elementary Numerical Analysis I & II	
	Math 394-395	Geometries from an Advanced Viewpoint I & II	
	Math 411-412	Functions of a Complex Variable I & II	
	Math 413-414	Introduction to Analysis I & II	
	Math 421-422	Partial Differential Equations: Fourier Analysis I & II	
	Math 431-432	Introduction to Topology I & II	
	Math 444-445	Introduction to Abstract Algebra I & II	
	Math 461-462*	Intro to Mathematical Methods of Statistics I	
	Math 461, 467	Methods of Statistics and Stochastic Processes	
		Total Credits	**60**

*See Catalogue restrictions

Updated Fall 2024