Mathematics Standard Track			Cr
Mathematics (BA/BS) < University of Oregon			
Required Courses:			
	Math 253	Caclulus III	4
	Math 281	Several Variable Calculus I	4
	Math 282	Several Variable Calculus II	4
	Math 341	Elementary Linear Algebra I	4
	Math 342	Elementary Linear 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	
Upper Division Sequences			8
choose 1	Math 316-317	Fundamentals of Analysis I & II	
	Math 347-348	Fundamentals of Number Theory I & II	
	Math 444-445	Introduction to Abstract Algebra I & II	
Upper Division Electives			16
Select four of the following, including at least one two-term sequence:			
	Math 316	Fundamentals of Analysis I	
	Math 317	Fundamentals of Analysis II	
	Math 343*	Statistical Models and Methods	
	Math 345M*	Probability and Statistics for Data Science	
	Math 347	Fundamentals of Number Theory I	
	MATH 348	Fundamentals of Number Theory II	
	Math 351	Elementary Numerical Analysis I	
	Math 352	Elementary Numerical Analysis II	
	Math 394	Geometries from an Advanced Viewpoint I	
	Math 395	Geometries from an Advanced Viewpoint II	
	Math 397	History and Applications of Calculus	
	Math 410	Experimental Course: [Topics vary]	
	Math 411	Functions of a Complex Variable I	
	Math 413	Introduction to Analysis I	
	Math 414	Introduction to Analysis II	
	Math 431	Introduction to Topology I	
	Math 432	Introduction to Topology II	
	Math 433	Introduction to Differential Geometry	
	Math 441	Linear Algebra	
	Math 444	Introduction to Abstract Algebra I	
	Math 445	Introduction to Abstract Algebra II	
	Math 446	Introduction to Abstract Algebra III	
	Math 458	Introduction to Mathematical Cryptography	
	Math 461	Introduction to Mathematical Methods of Statistics I	
	Math 462	Introduction to Mathematical Methods of Statistics II	
	Math 463	Mathematical Methods of Regression Analysis and Analysis of Variance	
	Math 467	Stochastic Processes	
		Total Credits	**60**

*See Catalogue restrictions

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