Accelerated Master's Program in Mathematics

The university offers graduate study in mathematics leading to the master of arts (MA), master of science (MS), and doctor of philosophy (PhD) degrees.

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Code	Title	Credits
Three of the following sequences below with at least one at 600 level [1]		**30**
500 Level Sequences		
MATH 513	Introduction to Analysis I	
& MATH 514	and Introduction to Analysis II	
& MATH 515	and Introduction to Analysis III	
MATH 531	Introduction to Topology	
or MATH 53:	Introduction to Topology	
or MATH 53:	Introduction to Differential Geometry	
MATH 544	Introduction to Abstract Algebra I	
& MATH 545	and Introduction to Abstract Algebra II	
& MATH 546	and Introduction to Abstract Algebra III	
600 Level Sequences		
MATH 647	Abstract Algebra	
& MATH 648	and Abstract Algebra	
& MATH 649	and Abstract Algebra	
MATH 634	Algebraic Topology	
& MATH 635	and Algebraic Topology	
& MATH 636	and Algebraic Topology	
MATH 637	Differential Geometry	
& MATH 638	and Differential Geometry	
& MATH 639	and Differential Geometry	
MATH 616	Real Analysis	
& MATH 617	and Real Analysis	
& MATH 618	and Real Analysis	
MATH 616	Real Analysis	
& MATH 672	and Theory of Probability	
& MATH 673	and Theory of Probability	
MATH 607	Seminar: [Topic]	
& 607	and Seminar: [Topic]	
& 607	and Seminar: [Topic]	
Electives [2]		**9-15**
Total Credit Requirement:		**45**

1 At least 9 credits of 600 level mathematics courses

2 Up to 15 credits can be taken outside of mathematics.