

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
At least 9 credits of 600 level mathematics courses		9
Up to 15 credits outside of mathematics		15
Three of the following sequences below with at least one at 600 level		
500 Level Sequences		
MATH 513 & MATH 514 & MATH 515	Introduction to Analysis I and Introduction to Analysis II 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 & MATH 545 & MATH 546	Introduction to Abstract Algebra I and Introduction to Abstract Algebra II and Introduction to Abstract Algebra III	
600 Level Sequences		
MATH 647 & MATH 648 & MATH 649	Abstract Algebra and Abstract Algebra and Abstract Algebra	
MATH 634 & MATH 635 & MATH 636	Algebraic Topology and Algebraic Topology and Algebraic Topology	
MATH 637 & MATH 638 & MATH 639	Differential Geometry and Differential Geometry and Differential Geometry	
MATH 616 & MATH 617 & MATH 618	Real Analysis and Real Analysis and Real Analysis	
MATH 616 & MATH 672 & MATH 673	Real Analysis and Theory of Probability and Theory of Probability	
MATH 607 & 607 & 607	Seminar: [Topic] and Seminar: [Topic] and Seminar: [Topic]	
Total Credit Requirement:		45