

M.A. IN MATHEMATICS

College of the Sciences and Mathematics

Curriculum

Code	Title	Credits
Required Courses		
MAT 515	Algebra I	3
MAT 516	Algebra II	3
MAT 545	Real Analysis I	3
MAT 546	Real Analysis II	3
MAT 532	Geometry I	3
or MAT 533	Geometry II	
or MAT 535	Topology	
or MAT 536	Algebraic Topology	
STA 505	Mathematical Statistics I	3
Electives		
A student may choose from among 500-level MAT course offerings, as well as MTE 507, MTE 508, MTE 512, and MTE 604. Upon advisement, some MTE, CSC, STA, or business graduate classes may be selected. MAT 500 does not apply towards this requirement..		15
Capstone Experience		
A student may choose one of two different capstone experiences:		
Thesis - Student selects MAT 609 and MAT 610, which replace 6 credits of electives.		
Oral Comprehensive Exam in 3 different subject areas.		
Total Minimum Credits Required		33