

Master of Arts in Mathematics (30 S.H.)

Name: _____ Phone: _____ Date: _____

Address: _____ E-mail: _____



The M.A. in Mathematics requires completion of 30 semester hours including 4 required courses (12 SH), 4 additional courses from our regular offerings (12 SH), and 2 additional courses from our regular offerings, special topics, or independent study (6 SH).

REQUIRED COURSES (12 credits)

MAT 507 Applied Statistics I	3	
MAT 512 Group Theory	3	
MAT 514 Measure Theory and Integration	3	
MAT 568 Partial Differential Equations	3	

REGULAR OFFERING COURSES (12 - 18 credits)

MAT 505 Mathematical Logic	3	
MAT 508 Applied Statistics II	3	
MAT 513 Modern Algebra II	3	
MAT 518 Complex Analysis	3	
MAT 522 Advanced Geometry	3	
MAT 528 Number Theory	3	
MAT 529 Historical Development of Mathematics	3	
MAT 569 Numerical Methods for Ordinary and Partial Differential and Partial Differential Equations (OPDEs)	3	
MAT 570 Applications of Machine Learning and Wavelets	3	
MAT 571 Functional Analysis	3	

OTHER (0-6 credits)

MAT 540 Topics in Mathematics	3	
MAT 598 Faculty-Developed Study	3	
MAT 599 Student-Developed Study	3	

A maximum of 6 S.H. may be taken at the 400 level with the approval of the coordinator

2 + 1 HR Comprehensive Exam -or-		
1 HR Comprehensive Exam and Thesis 3 to 6 S.H.		

NOTES:

Changes in this schedule can be made only with the Program Coordinator's approval. The admissions requirements have been explained to me and I understand it is my obligation to read the Graduate Catalog and other documents supplied by the Program Coordinator.

Student Signature_____
Date_____
Coordinator Signature_____
Date