

**Alabama State University  
CURRICULUM GUIDE**

**MATHEMATICS**

(Leading to the Master of Science Degree)

NAME \_\_\_\_\_ SID# \_\_\_\_\_ DATE \_\_\_\_\_

<b>REQUIRED COURSES WHICH ARE LISTED DIRECTLY BELOW= 27 SEMESTER HOURS</b>			
<b>Course</b>	<b>Hrs</b>	<b>Grade</b>	<b>Term</b>
Mathematics 500- Set Theory	3		
Mathematics 501 – Fundamental of Modern Math	3		
Mathematics 510- Abstract Algebra I	3		
Mathematics 529- Research Thesis	3		
Mathematics 620 – Real Analysis	3		
Mathematics 622- Complex Analysis I	3		
Mathematics 640- General Topology	3		
Mathematics 690 - Seminar	3		

<b>MATHEMATICS ELECTIVES (Student should consult with advisor in selecting these courses). Total selected from courses listed below should = 9 semester hours</b>			
<b>Course</b>	<b>Hrs</b>	<b>Grade</b>	<b>Term</b>
Mathematics 505- Computer Science	3		
Mathematics 550 –Combinatorics	3		
Mathematics 512 – Linear Systems	3		
Mathematics 560 – Operational Research I	3		
Mathematics 561 – Operational Research II	3		
Mathematics 641 – General Topology II	3		
Mathematics 655 – Numerical Analysis	3		
Mathematics 623- Complex Analysis II	3		
Mathematics 660- Applied Mathematics	3		
Mathematics 670 – Mathematics Statistics I	3		
Mathematics 671 – Mathematics Statistics II	3		

THESIS ADVISOR \_\_\_\_\_ COMPREHENSIVE EXAM SCORE \_\_\_\_\_

GRADUATE RECORD EXAM SCORE \_\_\_\_\_

DEPARTMENT HEAD SIGNATURE \_\_\_\_\_

**REMINDERS - FULFILL BEFORE GRADUATION**

- ALL GRADES below a "C" must be repeated before graduation - University Policy.
- Only those students who have completed at least three fourths of their degree program are eligible to enroll in a practicum and must be cleared by the Office of Clinical and Field Experiences
- All graduate students matriculating in a degree program must be continuously enrolled at Alabama State University.
- Applicants seeking admission to a degree program in The Murphy Graduate School are to submit passing scores on the ASU Graduate Writing Competency Test (GWCT) by the end of the first semester of enrollment. Registration for a second term will not be permitted without having passed the GWCT.
- The student must maintain a cumulative average grade of 3.0 (B) or higher in required and elective graduate courses. (3.25 for Ed.S)
- Students must complete and pass all required written and/or oral comprehensive exams and theses/dissertations as required by the specific degree program

**SIGNATURES**

_____	_____
Student Signature	Date
_____	_____
Advisor Signature	Date
_____	_____
Chairperson Signature	Date
Effective date of curriculum	_____