

<i>Fall - Year 1 (15 hours)</i>	<i>Pre-Req</i>	<i>Cr Hr</i>
MA 125 - Calculus I	C or better in MA 113 or MA 115 or sufficient MMT score*	4
Fine & Perf Arts (Bulletin)		3
EH 101 - Composition I		3
HY 101 - History of Western Civilization I		3
Natural Science (Class 1 of 2 - see catalogue)		3
Natural Science Lab (see catalogue)		1
	TOTAL HOURS:	17

<i>Spring - Year 1 (16 hours)</i>	<i>Pre-Req</i>	<i>Cr Hr</i>
MA 126 - Calculus II	C or better in MA 125	4
ST 210 - Statistical Reasoning and Application	HS level algebra is recommended	3
EH 102 - Composition II		3
HY 102 - History of Western Civilization II		3
Natural Science (Class 2 of 2 - see catalogue)		3
Natural Science Lab (see catalogue)		1
	TOTAL HOURS:	17

<i>Fall - Year 2 (16 hours)</i>	<i>Pre-Req</i>	<i>Cr Hr</i>
MA 227 - Calculus III	C or better in MA 126	4
MA 237 - Linear Algebra I	C or better in MA 126	3
ST 335 - Applied Regression Analysis	ST 210 or ST 315 or ST 320	3
CA 110 - Public Speaking		3
Lit Comp		3
	TOTAL HOURS:	16

<i>Spring - Year 2 (16 hours)</i>	<i>Pre-Req</i>	<i>Cr Hr</i>
MA 238 - Applied Differential Equations I	Should have taken or currently taking MA 227	3
MA 320 - Foundations of Mathematics	C or better in EH 102 or EH 104 and MA 125	3
Hum & Fin Arts		3
Edu 400 - Ed of Exceptional Children and Youth		3
PE 100 - Concepts of Health and Fitness		3
PE 101 - 157 PE Activity Course		1
	TOTAL HOURS:	16

<i>Fall - Year 3 (15 hours)</i>	<i>Pre-Req</i>	<i>Cr Hr</i>
MA 311 - Intro to Number Theory		3
MA 410 - History of Mathematics		3
MA 413 - Abstract Algebra		3
EDM 310 - Microcomputing Systems in Educ		3
EPY 351 - Human Growth & Development		3
	TOTAL HOURS:	15

<i>Spring - Year 3 (15 hours)</i>	<i>Pre-Req</i>	<i>Cr Hr</i>
MA 321 - Elementary Geometry		3
300 or higher Math Elective		3
400 Math Elective		3
EDU 340 - Fundamentals of Teaching		3
Hist, Soc, Beh (Bulletin)		3
	TOTAL HOURS:	15

<i>Fall - Year 4 (15 hours)</i>	<i>Pre-Req</i>	<i>Cr Hr</i>
EDU 341 - Teaching Skills		3
EDU 342 - Secondary Field Experience		3
EDU 363 - Teaching Special Needs Learners		3
EDU 451 - Content Area Literacy		3
EDU 454 - Teaching Math		3
	TOTAL HOURS:	15

<i>Spring - Year 4 (15 hours)</i>	<i>Pre-Req</i>	<i>Cr Hr</i>
EDU 469 - Internship - Math		9
Hist, Soc, Beh (Bulletin)		3
	TOTAL HOURS:	12

The Sample 4-Year Graduation Plan is designed as a sample plan for students preparing for their course selections. This information provides only a suggested schedule. Actual course selections should be made with the advice of a faculty adviser. For detailed information and course descriptions consult the University of South Alabama catalog.

Undergraduate students need **42** hours in Gen Ed and **44** hours in Mathematics / Statistics course. See bulletin for required courses.

(Note: Gen Ed Requirement for Math Ed is different: <http://www.southalabama.edu/colleges/coe/lte/resources/mathb.pdf>)

All College of Arts and Sciences (CAS) students must take **CAS 100** their first semester. See bulletin for details.

* - MMT = MyMathTest (this is the Math Placement Test the university uses)

**** - See breakdown of credit hours on Gen Ed and Math Req Tab
This should correspond to the plan for Math Ed from the education dept -
<http://www.southalabama.edu/colleges/coe/lte/resources/progression-ug-sec-math.pdf>**

Math course 45 Hours

Required Introductory and Intermediate Course for All Math Students

Required Course for MATHEMATICS EDUCATION track of study

Required elective