

**CLASS A CERTIFICATE – SECONDARY MATHEMATICS 6-12**  
 2017-Current  
 Alternative Masters Program - Master of Education – M.Ed.  
 University of South Alabama – College of Education and Professional Studies

MINIMUM GRADUATE HOURS REQUIRED: 42

	Hours	Semester	Grade
<b>Curriculum and Teaching (9 Hours)</b>			
SED 529	Graduate Field Experience ( <i>Co-req with SED 554</i> )	0	_____
SED 555	Curriculum and Teaching in Secondary School	3	_____
SED 559	Advanced Instructional Techniques	3	_____
SED 554	Teaching Mathematics in Secondary Schools ( <i>Co-req with SED 529</i> ) ( <i>Prerequisites: SED 555, EDM 510</i> )	3	_____
<b>Foundations/Special Education (3 Hours)</b>			
SPE 500	Nature and Needs of Exceptional Child and Youth	3	_____
<b>Evaluation of Teaching and Learning (3 Hours)</b>			
EPY 525	Assessment and Research in Education	3	_____
<b>Technology (3 Hours)</b>			
EDM 510	Microcomputing Systems in Education	3	_____
<b>Reading in the Content Area (3 Hours)</b>			
RED 541	Literacy in the Content Area	3	_____
<b>Teaching Field-Mathematics (15 Hours)</b>			
<b>All course work must be 500 level.</b>			
MA 502	Introduction to Abstract Algebra	3	_____
MA 503	Introduction to Analysis	3	_____
MA 504	Introduction to Geometry	3	_____
MA 505	Mathematical Problem Solving	3	_____
MA 506	Statistics for Teachers	3	_____
<b>Internship (6 Hours)</b>			
SED 598	Internship in Secondary Education Math ( <i>Prerequisites: SED 554, 555, 559, EPY 525 and Praxis II.</i> <i>See additional Praxis II information on next page.</i> )	6	_____

Revised 03/13/20

**Praxis II test requirements are subject to change as dictated by the ALSDE. Prior to registering for any Praxis II exam, please verify current requirements by going directly to the ALABAMA portion of the Praxis II website at <http://ets.org/praxis/al>.**