

**CLASS A CERTIFICATE – SECONDARY GENERAL SCIENCE 6-12**

2025-Current

Alternative Master’s Program - Master of Education – M.Ed.  
University of South Alabama – College of Education and Professional Studies

MINIMUM GRADUATE HOURS REQUIRED: 42

		<b>Hours</b>	<b>Semester</b>	<b>Grade</b>
<b>Curriculum and Teaching (9 Hours)</b>				
SED 529	Graduate Field Experience ( <i>Co-req with SED 556</i> )	0	_____	_____
SED 555	Curriculum and Teaching in Secondary School	3	_____	_____
SED 559	Advanced Instructional Techniques	3	_____	_____
SED 556	Teaching Science in Secondary Schools ( <i>Co-req with SED 529</i> ) ( <i>Prerequisites: SED 555, 559, 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-General Science (15 Hours)</b>				
<b>Requires advisor approved course work from at least two of these areas: Biology, Chemistry, Geology, Physics; May include MAS 575 &amp; MET 590. All course work must be 500 level.</b>				
BLY 585	Evolutionary Biology ( <i>Spring Semester Only</i> )	3	_____	_____
CH 515	Environmental Toxicology	3	_____	_____
500-599	From: BLY, CH, GY, MAS 575, MET 590, PH	3	_____	_____
500-599	From: BLY, CH, GY, MAS 575, MET 590, PH	3	_____	_____
500-599	From: BLY, CH, GY, MAS 575, MET 590, PH	3	_____	_____
<b>Internship (6 Hours)</b>				
SED 597	Internship in Secondary Education General Science ( <i>Prerequisites: SED 555, 556, 559, EPY 525 and Praxis.</i> <i>See Praxis information below.</i> )	6	_____	_____

Revised 05/08/25

**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>.**