

Name: _____ CWID _____

Program: **SecEd: Physics & Mathematics (6-12) (17)**
Total Hours: **43**

ALTERNATIVE CLASS A PROGRAM CHECKLIST
DUAL MATH-PHYSICS


5/11/2017
9/7/2017

Date Approved: 6/21/2018

Date Expires: 6/30/2024

THE UNIVERSITY OF ALABAMA
COLLEGE OF EDUCATION

This advising sheet applies to candidates who are pursuing dual certification in mathematics and physics through the University of Alabama Scholars Program, and who began this program for completion at UA June 1, 2017. Candidates must also complete the undergraduate requirements of the Math-Physics majors/minors as documented in the undergraduate program of study. Candidates must meet ALL requirements in the undergraduate program to qualify for admission to this program. Candidates must present a GPA of a least 3.25 on all courses in the program below, with no grade below a "C." Credits over 6 years old may not be used for degree purposes.

<p>Curriculum and Teaching: 12 sem hrs req CSE 583 Teaching Secondary School Mathematics3 CSE 586 Teaching Secondary School Science3 CSE 592 Fieldwork in Secondary Education3 CSE 595 Practicum: Improving STEM Instruction3</p>	<p>Teaching Field: 15 sem hrs req (At least 1/3 of the total hrs in this program must be in graduate-level teaching field courses. Appropriate "prior" courses--as many hours as in the state approved class B program in this teaching field--are required.)</p>
<p>Professional Studies: 3 sem hrs req *BEF 510 Social & Philosophical Foundations of Educ3 *SDE approved diversity course</p>	<p>Advisor approved courses (16 sem. hrs) in the teaching field MATH 503 Advanced Algebraic Connections & Develop. ... 3 MATH 505 Geometry for Teachers..... 3 PH 505 Physics for Science Teachers..... 3</p>
<p>Special Education Course work: 3 sem hrs req *Completed as SPE 300 Survey Special Accommodations and Strategies</p>	<p>PH 534 Digital Electronics OR PH 582 Selected topics in Physics & Astronomy OR PH 591 Advanced Lab for Science Teachers..... 3</p>
<p>Technology: Included in CSE 592</p>	<p>MATH/PH Elective _____ 3</p>
<p>Evaluation of Teaching & Learning: 3 sem hrs req BER 550 Evaluation of Classroom Learning.....3</p>	<p>Additional Requirements/Electives:</p>
<p>Reading: 3 sem hrs req CRD 512 Improve of Reading in Secondary Schools3</p>	
<p>Full-time Internship: 7 sem hrs req CSE 597 Internship in Secondary Schools6 EDU 500 Intern Seminar..... 1 Candidates MUST complete a 50-50 split internship with Physics and Math teachers in the same school.</p>	<p style="text-align: center;"> _____ Dean, College of Education</p>
<p>Notes: a) Completion of EDU 200 plus general studies courses including humanities, social science, science, and mathematics. All deficiencies must be completed prior to unconditional admission to TEP including a content major or 32/19; b) a passing score on a comprehensive written exam covering the content of the curriculum is required; c) field experiences in a wide variety of school settings prior to the internship are required.</p>	<p>Date: <u>6-18-2018</u></p>