

**Secondary Mathematics (6-12)**  
**2008-2010**  
**University of South Alabama**  
**Department of Leadership and Teacher Education**

**GENERAL STUDIES: (46 hours)**

**WRITTEN COMPOSITION (2 Courses, 6 hours)**

EH 101 English Composition I	_____	3
EH 102 English Composition II	_____	3

**HUMANITIES / ARTS (4 Courses, 12 hours)**

**At least one course from EH 215-236.**

**Sequence required in either EH or HY**

**Potential EH sequences:**

EH (215, 216); EH (225, 226);	_____	3
EH (235, 236)	_____	0 or 3

**At least one course from:**

ARS 101; MUL 101; DRA 110;	_____	3
ARH 100, 103, 123,	_____	

**If EH sequence is not chosen, take one additional course from advisor approved humanities and fine arts.**

Humanities Elective	_____	0 or 3
CA 110 Public Speaking	_____	3

**NATURAL SCIENCE (2 Courses, 8 hours)**

**One course from (including lab):**

BLY 101, 121; PH 101, 104, 114, 115, 201, 202;	_____	
GEO 101, 102; GY 111, 112; CH 101, 103, 131, 132, 141	_____	4

**One course from (including lab):**

BLY 102, 122; PH 101, 104, 114, 115, 201, 202;	_____	
GEO 101, 102; GY 111, 112; CH 101, 103, 131, 132, 141	_____	4

**SOCIAL SCIENCES (4 Courses, 12 hours)**

**At least one course from HY 101, 102, 135, 136**

**Sequence required in either EH or HY**

**Potential HY sequences:**

HY (101, 102)	_____	3
HY (135, 136)	_____	0 or 3

**Two courses from:**

AN 100, 101; GEO 114, 115;	_____	3
SY 109, 112; PSC 130; PSY 120;	_____	3
ECO 215, 216	_____	3

**If HY sequence is not chosen, take one additional course from below:**

HY 101, 102, 135, 136, AN 100, 101;	_____	
GEO 114, 115; SY 109, 112; PSC 130;	_____	
PSY 120, 250; 201; ECO 215, 216;	_____	0 or 3

*(Students will only receive credit for 2 history courses)*

**HEALTH /PHYSICAL EDUCATION (2 courses, 4 hours)**

PE 100 Concepts of Health and Fitness	_____	3
PE 101-157 PE Activity Course	_____	1

**GENERAL STUDIES ELECTIVES (4 hours)**

Electives	_____	1
	_____	3

**PROFESSIONAL STUDIES (37 hours)**

**PRE-CANDIDACY COURSES (4 courses, 12 hours)**

*EDM 310 Microcomputing Systems in Ed	_____	3
*SPE 400 Ed for Exceptional Children & Youth	_____	3
EPY 251 Human Growth & Development	_____	3
*EDF 315 Education in a Diverse Society	_____	3
*EDF 211 Clinical & Lab Exp in Ed Found	_____	0

*(EDF 315 & 211 must be taken simultaneously)*

**PRE-METHODS COURSE (1 course, 3 hours)**

<b>SED 340 Fundamentals of Teaching (W)</b>	_____	3
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**METHODS BLOCK COURSES (5 courses, 13 hours)**

<b>SED 341 Teaching Skills (W)</b>	_____	3
<b>SED 342 Secondary Field Experience</b>	_____	1
<b>SED 454 Teaching Math in Sec. Schools</b> (offered spring only)	_____	3
<b>EPY 455 Eval. of Teaching &amp; Learning (W)</b>	_____	3
<b>RED 451 Content Area Literacy (W)</b>	_____	3

**INTERNSHIP (9 hours)**

<b>SED 469 Student Teaching Math</b>	_____	9
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**TEACHING FIELD - Mathematics (45 hours)**

**MUST have a minimum of 19 sem. hours of MA 300-499 courses.**

**At least 15 of these upper division hours must be taken at USA.**

MA 125 Calculus I	_____	4
MA 126 Calculus II	_____	4
MA 227 Calculus III	_____	4
MA 237 Linear Algebra	_____	3
MA 238 Differential Equations	_____	3
MA 311 (offered fall only)	_____	3
MA 320 (offered fall only)	_____	3
MA 410 (offered fall only)	_____	3
MA 413 (offered fall only)	_____	3
MA 321 (offered spring only)	_____	3
MA 400-499 elective	_____	3
MA 300-499 elective	_____	3
ST 210 or 315	_____	3
ST 335	_____	3

**(Must earn C or better in all prereq math courses)**

**TEST REQUIREMENTS**

*IDE 010 College of Education Reading Exam	_____
*APTT (Reading, Writing, & Math)	_____
*COE Math Modules or Math Test	_____
PRAXIS II (test code 0061)	_____
EXIT EXAM	_____

**Successful completion of PRAXIS II test appropriate to the teaching field and grade level of certification sought is required prior to enrollment in student teaching.**

**TOTAL HOURS = 128**

**\* Prerequisite Courses for Teacher Candidacy (W) Courses that satisfy university writing requirement**

## **Undergraduate Teacher Education Program Sheet for Majors in Leadership & Teacher Education**

Please be aware of the following University and College requirements:

**Writing Requirement** – The University requires that a candidate for graduation must have completed two designated writing credit courses at USA, with at least one course chosen from offerings in the candidate’s major or minor. Courses meeting this requirement are designated with a (W) after the course title in the “Courses” section of the [USA Bulletin](#). Individuals who transfer in credit to substitute for a course(s) designated as a “W” course must meet the writing requirement by taking a “W” course(s) at USA.

**Transient Approval** – Students must have prior approval to enroll as a transient student at another institution. Only 64 semester hours will be accepted from a two-year institution.

**Residency Requirement** – A candidate for graduation must complete a minimum of 32 credit hours of USA upper division course work (300 and 400 levels). In addition to the University Residency Requirement, a student seeking a degree in the College of Education must complete 32 hours of the last 45 semester hours as a student at USA.

### **Teacher Candidacy Admission Requirements for Majors in Leadership & Teacher Education**

Completion of 60 semester hours of coursework (a minimum of 48 must be in *General Studies*). A minimum of 12 semester hours must be taken at USA. Completion of the required Freshman Experience, if applicable.

Completion of Courses: CA 110 (or SHS 290 for Special Education majors *only*), EH 101& 102, EDF 315 & 211, EDM 310, and SPE 400. Additionally, Elementary Education majors must complete EEC 300.

4x12: Completion of the following courses is required of Elementary and Special Education majors for “Highly Qualified” status – 12 semester hours in each of the four areas: English/language arts, math, science, and social science, with a grade of “C” or better.

**GPA Requirements:** A minimum overall GPA of 2.50 on all work attempted at USA. A minimum program GPA (all courses used on the advising sheet) of 2.75, including transfer work. A minimum GPA of 2.75 in *Professional Studies* and in *Teaching Field*, including transfer work. For Elementary Education majors no grade below a “C” will be accepted in *Professional Studies* and *Teaching Field* courses. For Special Education majors no grade below a “C” will be accepted in *Professional Studies* and *Block* courses. For Secondary Education majors no grade below a “C” will be accepted in *Professional Studies* courses.

Satisfactory performance on the College of Education’s Reading Test (IDE 010). Students seeking a second bachelor’s degree or students with E-ACT scores of 19 Reading (or higher) or (480 or better on SAT Critical Reading component.) are exempt from IDE 010. Students are limited to two attempts for IDE 010. After two unsuccessful attempts individuals are required to seek remediation and register for RDG 151 until they meet the requirement.

Satisfactory performance on all parts (Reading, Writing, Mathematics) of the Alabama Prospective Teacher Test (APTT). Official passing scores must be on file with the Office of Student Services. You may register for the test by calling 1-800-294-2105 or via the web: <http://www.act.org/alabamaptt>. See Student Services (UCOM 3020) or the Advising Center (UCOM 3360) for deadlines.

Proof of a Clear SDE fingerprinting/background check and professional liability insurance.

Completion of the *Dispositions Survey* and a signed teacher candidacy application form at the beginning of the semester prior to entry into teacher candidacy. Surveys and applications are available in the Advising Center. Watch for posted deadlines.

Completion of a satisfactory departmental interview with your assigned advisor. Recommendation of advisor and department chairperson.

Sufficient physical ability and emotional stability to perform successfully as a teacher.

Successful completion of COE Math Test or COE Math Modules.