



ALABAMA STATE DEPARTMENT OF EDUCATION  
TEACHER EDUCATION AND CERTIFICATION

Program: Biology 6-12  
Total Hours: 128

**CLASS B EDUCATION PROGRAM**  
**APPROVED**  
**TEP**

Date Approved: 4-13-06  
Date Expires: 5-31-11  
Revisions: 6-1-07

Institution: Jacksonville State University

General Studies	Professional Studies
<p>Shall include courses and/or experiences in the humanities, Social sciences, mathematics, and sciences.</p> <p><b>HUMANITIES: (18 HOURS)</b></p> <p><b>Nine (9) hours: All three courses required</b></p> <p>_____ (3) EH 101 English Composition I _____ (3) EH 102 English Composition II _____ (3) EH 141 Oral Communication</p> <p><b>Literature (3-6 hours)</b></p> <p>_____ (3) EH 201 American Literature I _____ (3) EH 202 American Literature II _____ (3) EH 203 Survey of English Literature I _____ (3) EH 204 Survey of English Literature II _____ (3) EH 219 Honors English Literature I _____ (3) EH 220 Honors English Literature II _____ (3) EH 231 World Literature I _____ (3) EH 232 World Literature II</p> <p><b>Fine Arts (3-6 hours)</b></p> <p>_____ (3) ART 202 Art Appreciation _____ (3) DR 242 Introduction to Theatre _____ (3) MU 233 Introduction to Music _____ (3) FL 101 Beginner's Foreign Language</p> <p><b>SOCIAL SCIENCES: (12 HOURS)</b></p> <p><b>History (3-6 hours)</b></p> <p>_____ (3) HY 101 Western Civilization I _____ (3) HY 102 Western Civilization II _____ (3) HY 201 American History I _____ (3) HY 202 American History II</p> <p><b>Social &amp; Behavioral Sciences (6-9 hours)</b></p> <p>_____ (3) AN 224 Introduction to Anthropology _____ (3) EC 221 Principles of Microeconomics _____ (3) EC 222 Principles of Macroeconomics _____ (3) GY 120 World Regional Geography _____ (3) GY 220 Human Geography _____ (3) PSC100 American Government _____ (3) PSY 201 Principles of Psychology _____ (3) PSY 222 Human Development _____ (3) SY 221 Introduction to Sociology</p> <p><b>SCIENCES: (8 HOURS)</b></p> <p>_____ (4) BY 101/103 Introductory Biology I w/Lab _____ (4) BY 102/104 Introductory Biology II w/Lab</p> <p><b>MATHEMATICS: (3 HOURS)</b></p> <p>_____ (3) MS 112 College Algebra</p> <p><b>OTHER: (20 HOURS)</b></p> <p>_____ (3) CS or TEC 201 Technology _____ (4) CY 105/107 General Chemistry I w/Lab _____ (4) CY 104/106 General Chemistry II w/Lab _____ (3) MS 112 Precalculus (or higher) _____ (3) Spanish _____ _____ (3) Spanish _____</p>	<p>Must be taken prior to admission to Teacher Education.</p> <p>_____ (1) ED 300 Introduction to Teacher Education _____ (3) EIM 300 Introduction to Educational Tech _____ (3) SPE 300 Survey of Except Children &amp; Youth</p> <p>Must be admitted to Teacher Education to take the following courses.</p> <p>_____ (3) ESE 331 School and Society _____ (3) ESE 383 Reading in the Content Area _____ (3) SPE 385 Curriculum and Behavior Mgt. _____ (0) EPY 429L Developmental Psychology Lab</p> <p>All Professional Studies courses listed above and a minimum of 34 hours from Teaching Field courses must be completed prior to enrollment in the following block courses.</p> <p>_____ (3) ESE 404 Effective Teaching _____ (2) ESE 484 Practicum _____ (3) ESE 423 Teaching School Science _____ (3) ESE 444 Assessment of Teach &amp; Learn in Secondary Schools</p> <p><b>Internship:</b></p> <p>_____ (9) ESE 486 Internship in Grades 6-12</p> <p style="text-align: center;"><b>Teaching Field*</b></p> <p><b>Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division. (List all course required for the teaching field.)</b></p> <p>_____ (4) BY 101/103 Introductory Biology I w/Lab _____ (4) BY 102/104 Introductory Biology II w/Lab _____ (4) BY 322/L Genetics w/Lab _____ (4) BY 332/L Ecology w/Lab _____ (4) BY 373/L Cell Biology w/Lab _____ (2) BY 370 Introduction to Research Bio _____ (2) BY 488 Education Lab Prac (fall only) _____ (4) Group I BY 412/L, 413/L, 431/L, 434/L, or 479/L. _____ (4) Group II BY 320/L, 406/L, 407/L, 422/L, 451/L, 452/L, 453/L, 458/L, 475/L, or 476/L. _____ (1) BY 496 Senior Seminars</p> <p>Select 6 hours of electives from BY 300-499</p> <p>_____ ( ) BY _____ _____ ( ) BY _____</p> <p><small>*English Language Arts shall include courses in English (including grammar and reading), speech, drama or theatre, and journalism. General Social Science shall include courses in economics, geography, history, and political science. General Science shall include courses in biology, chemistry, earth and space sciences, and physics.</small></p> <p><b>Dean of Education:</b> <u>Cynthia Harper</u></p> <p><b>Date:</b> <u>July 1, 2007</u></p>

**Teacher Education  
Transition Point Requirements.**

**1. Requirements prior to admission to Teacher Education**

- a. Minimum 60 semester hours
- b. The following education courses are to be taken.
  - i. ED 300—Introduction to Teacher Education (to be taken after 32 semester hours)
  - ii. EIM 300—Introduction to Educational Technology (to be taken after 32 semester hours)
  - iii. SPE 300—Survey of Exceptional Children and Youth (to be taken after 32 semester hours)
- c. APTT (Alabama Prospective Teacher Test)—passing score required.\*
- d. 2.5 GPA.
- e. Complete an application for admission to the TEP.
- f. Complete "Letter of Understanding."
- g. Candidate interview by program committee.
- h. Three professional reference letters.

**2. Admission to Preservice Teaching (Student Teaching)**

- a. Minimum 2.5 GPA on all Professional Education courses, and all Teaching Field courses.
- b. English Competency Exam (ECE)—passing score required.\*
- c. PRAXIS II—passing score required.\*

**3. Minimum requirements for application for certification and graduation**

- a. CBASE (College Base Examination).\*
- b. Complete an undergraduate application for degree.
- c. Complete all certification requirements (application for certification, fingerprint card(s), required fees, and transcript request forms).
- d. Complete an undergraduate application for degree.
- e. Minimum 128 Total Hours.
- f. 52 hours 300/400 level.
- g. Overall GPA of 2.5 or higher.
- h. 64 Semester hours credit at a 4-year institution.
- i. 32 Semester hours credit at JSU.

\*Refer to the College of Education & Professional Studies website for specific details on each examination [www.jsu.edu/depart/edprof/](http://www.jsu.edu/depart/edprof/)

**Specific Program Requirements**

**Biology Certification**

BY 488 Lab Practicum is offered in the fall term only.

BY 489 is to be taken the semester prior to the Internship.

**PRAXIS Code: 0235    Minimum Score Required: 143**

The College of Education & Professional Studies reserves the right to modify, add, and/or delete requirements at any time.

\_\_\_\_\_  
Candidate's (Student's) Name (Please Print)

\_\_\_\_\_  
Candidate's (Student's) Signature