

CLASS B SECONDARY BIOLOGY EDUCATION PROGRAM CHECKLIST

INSTITUTION: ALABAMA STATE UNIVERSITY

Date Approved: _____
Date Expires: _____
Revisions: _____

General Studies 44

Shall include courses and/or experiences in the humanities, social science, mathematics, and science.

Humanities: 12

<u>ENG 131-132 Eng Composition OR</u>	<u>6</u>
<u>ENG 140-141 Honors English</u>	
<u>ENG 209 Intro to Literature OR</u>	<u>3</u>
<u>ENG 210 Intro to Literature</u>	
<u>HUM 103*Hum Thru Afro-Am Exp</u>	<u>3</u>

Social Science: 12

<u>GEO 206 World Geography</u>	<u>3</u>
<u>HIS 131 World History</u>	<u>3</u>
<u>HIS 132 World History</u>	<u>3</u>
<u>PSY 251 General Psychology</u>	<u>3</u>

Science: 8

<u>BIO 127-128 General Biology</u>	<u>8</u>
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Mathematics: 6

<u>MAT 165 Precalculus Trigonometry OR</u>	<u>3</u>
<u>MAT 265 Calculus</u>	
<u>MAT 225 Introduction to Statistics OR</u>	<u>3</u>
<u>MAT 472 Probability and Statistics</u>	

Other: 6

<u>HEA 100 Personal Health</u>	<u>2</u>
<u>ORI 100 Orientation</u>	<u>1</u>
<u>SPE 200 Voice and Diction OR</u>	<u>3</u>
<u>SPE 205 Public Speaking</u>	

* Student originating at ASU requirement.

Required Exams

Exit Exam
APTT
PRAXIS II

Professional Studies 40

<u>EDU 300 Foundations of Education</u>	<u>3</u>
<u>EDU 400 Psychology of Learning</u>	<u>3</u>
<u>SED 170 Diverse Students in Inclu Sch</u>	<u>3</u>
<u>EDU 490 Met Tchng Science Sec Sch</u>	<u>3</u>
<u>EDU 321 Instr Technology for Educators</u>	<u>3</u>
<u>REA 478 Reading in the Content Areas</u>	<u>3</u>
<u>EDU 301 Meas and Eval in Education</u>	<u>3</u>
<u>EDU 099 Admission to Teacher Education</u>	<u>0</u>
<u>EDU 100 Prep for Admission to TEP</u>	<u>1</u>
<u>EDU 485 Comm Skills for Edu</u>	<u>3</u>
<u>EDU 486 Classroom Management in Sec</u>	<u>3</u>
Internship: <u>EDU 482 Prof Internship</u>	<u>12</u>
<u>in the Secondary School</u>	

Teaching Field* 58

At least 1/3 shall be upper-division coursework.
(List all courses required for the teaching field.)

<u>BIO 305 Population Biology and Evolution</u>	<u>3</u>
<u>BIO 240 General Zoology</u>	<u>4</u>
<u>BIO 241 Botany</u>	<u>4</u>
<u>BIO 310 Introductory Ecology</u>	<u>4</u>
<u>BIO 320 Human Physiology</u>	<u>4</u>
<u>BIO 337 Cell Biology</u>	<u>4</u>
<u>BIO 420 Molecular Biology and Genetics</u>	<u>4</u>
<u>BIO 450 Senior Seminar</u>	<u>1</u>
<u>BIO 350 Bio Tech & Instrumentation</u>	<u>4</u>

Required Support Courses:

<u>CHE 141-142 Gen College Chemistry I & II</u>	<u>8</u>
<u>CHE 211-212 Organic Chemistry I & II</u>	<u>10</u>
<u>PHY 206-207 College Physics I & II</u>	<u>8</u>

*Published admission and curriculum requirements will be modified when necessary to reflect the State Department of Education (SDE) changes.

Dean of Education:

Date: _____