

CLASS B SECONDARY GENERAL SCIENCE EDUCATION PROGRAM CHECKLIST

**SBE
 APPROVED
 TEP**

INSTITUTION: ALABAMA STATE UNIVERSITY

Date Approved: 9/2/05
 Date Expires: 3/10/09
 Revisions: _____

General Studies 44

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

Humanities: 12

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

Social Science: 12

- GEO 206 World Geography 3
- HIS 131 World History 3
- HIS 132 World History 3
- PSY 251 General Psychology 3

Science: 8

- BIO 127 General Biology & 4
- BIO 128 General Biology OR 4
- CHE 141 General Chemistry 4
- CHE 142 General Chemistry 4

Mathematics: 6

- MAT 165 Precalculus Trigonometry 5
- MAT 265 Calculus and Analytic Geometry 4

Other: 6

- HEA 100 Personal Health 2
- ORI 100 Orientation 1
- SPE 200 Voice and Diction OR 3
- SPE 205 Public Speaking

Required Exams

- Exit Exam
- APTTP
- PRAXIS II

Professional Studies 40

- EDU 300 Foundations of Education 3
- EDU 400 Psychology of Learning 3
- SED 170 Diverse Students in Inclu Sch 3
- EDU 490 Methods Teach Science Sec Sch 3
- EDU 321 Instr Technology for Educators 3
- REA 478 Reading in the Content Areas 3
- EDU 301 Meas and Eval in Education 3
- EDU 099 Admission to Teacher Education 0
- EDU 100 Prep for Admission to TEP 1
- EDU 485 & EDU 486 Elective 6
- Internship: EDU 482 Professional 12
- Internship in the Secondary School

Teaching Field* 72

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

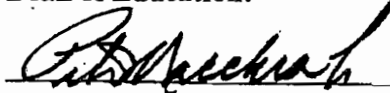
Biology: 36

- BIO 305 Population Biology and Evolution 3
- BIO 240 General Zoology 4
- BIO 241 Botany 4
- BIO 310 Introductory Ecology 4
- BIO 320 Human Physiology 4
- BIO 337 Cell Biology 4
- BIO 420 Molecular Biology and Genetics 4
- BIO 450 Senior Seminar 1
- BIO 350 Bio Tech & Instrumentation 4
- Chemistry 18**
- CHE 141-142 Gen Coll Chemistry I & II 8
- CHE 211-212 Organic Chemistry I & II 10
- Physics 16**

- PHY 206-207 College Physics I & II 8
- PHY 308-309 Modern Physics 6
- Earth and Space Science 8**
- PSC 231 Physical Science I 4
- PSC 232 Physical Science II 4

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

Dean of Education:



Date: JULY 19, 2005