



Program: **DUAL MAJOR: Mathematics
and Secondary Education**

Total Hours: **137+**

CLASS B EDUCATION PROGRAM CHECKLIST

Institution: ALABAMA STATE UNIVERSITY

Date Approved: 9/5/08

Date Expires: 5/31/15

Revisions: _____

General Studies 46

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

Humanities: 18

ENG 131-132 English Composition OR	6
ENG 140-141 Honors English	
ENG 209 Intro to Literature	3
CMS 200 Voice and Diction or	3
CMS 205 Public Speaking	
*HUM 103 Hum thru the Afro-Amer Exp	3
HUM 101 Humanities or	3
HUM 102 Humanities or	
ART 131 Art Appreciation or	
MUS 121 Music Appreciation	
*Student originating at ASU requirement.	

Social Science: 12

ECO 254 Intro to Economics	3
HIS 131 World History	3
HIS 132 World History	3
PSY 251 General Psychology	3

Science: 8

BIO 127-128 General Biology I, II OR	8
CHE 141-142 General College Chem I, II	

Mathematics: 4

**MAT 265 Calculus & Analytic Geometry	4
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**Student must have prerequisite competencies.

Other: 4

HEA 100 Personal Health	2
PED Activities	1
ORI 100 Orientation	1

Professional Studies 39+

The following courses MAY be taken prior to admission to TEP

EDU 100 Prep for Admission to TEP	0-1
EDU 300 Foundations of Education	3
EDU 321 Instr Tech for Educators	3
EDU 400 Psychology of Learning	3
SED 170 Diverse Students in Inclusive Sch	3

The following courses may NOT be taken prior to admission to TEP

EDU 099 Admission to TEP	0
EDU 200 Orientation to Education	0-3
EDU 301 Meas and Eval in Education	3
EDU 485 Comm Skills for Educators	3
EDU 486 Classroom Management in Sec	3
EDU 488 Methods of Teaching Math Sec	3
REA 478 Reading in the Content Areas	3

Internship: EDU 482 Professional 12
Internship in the Secondary School

Teaching Field 52

MAT 251 Linear Algebra	3
MAT 256 Discrete Mathematics	3
MAT 266 Calculus	4
MAT 267 Calculus & Analytic Geo III	4
MAT 373-374 Intro to Modern Algeb I, II	6
MAT 375 Differential Equations	3
MAT 401 Advanced Calculus	3
MAT 472-473 Probability & Statistics	6
MAT 484 Modern Geometry	3
MAT 486 Intro to Real Analysis	3
MAT 487 Senior Seminar	3
MAT 495 History of Mathematics	3
CSC 211 Program Concepts Standards Met	4
CSC 212 Intro Data Structures, Algorithms	4

OPTIONAL COURSES:

FLS 161 & 162 Spanish I & II	0-6
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Dean of Education: Katie R. Beall

Date: March 3, 2008