STATE OF ALABAMA DEPARTMENT OF EDUCATION
TEACHER EDUCATION AND CERTIFICATION

Program: Mathematics MS 4-8
Total Hours: 128

CLASS B EDUCATION PROGRAM CHECKLIST

Institution: **University of South Alabama**

Date Approved:
Date Expires:
Revisions:

General Studies

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

Humanities: (Shall include 12 hours of English Language Arts for Early Childhood, Elementary, and Special Education Programs.)

EH 101 Composition I (or)	3 hrs
EH 102 Composition II	
CA 110 Public Speaking	3
1 Course from ARS, ARH, DRA, MUL,	3
Total	9 hr

Social Science: (Shall include 12 hours for Early Childhood, Elementary, and Special Education Programs.)

Minimum semester hours required from	12
SY, HY, PSC, AN, ECO, GEO, PSY, (or)	
AIS 115 or 201	

Science: (Shall include 12 hours for Early Childhood, Elementary, and Special Education Programs.)

Minimum semester hours required from	8
BLY, CH, PH, GY, GEO 101 & 101L or	
GEO 102 & 102L, BMD 114 or 115,	
CLS 114 or 115, NS,	

Mathematics: (Shall include 12 hours for Early Childhood, Elementary, and Special Education Programs.)

Minimum semester hours required from	3
MA or ST	

Other:

PE 100 Concepts of Health & Fitness	3
PE 101-157 Activity Courses 1 hr	1
Electives from disciplines listed above	28
Total Hours Required in General Studies	64

Professional Studies

EDU 342 Secondary Field Experience	1
*EPY 351 Human Growth & Dev	3
*EDF 315, Multicultural Educ	3
*EDM 310 Microcomputing Sys in Educ	3
*EDU 400 Edu for Except Child & Youth	3
EDU 340 Foundations of Teaching	3
EDU 451 Content Area Literacy	3
EDU 341 Teaching Skills	3
EPY 355 Eval of Teaching & Learning	3
Internship: EDU 469 Student Teach Mth	9
* = Courses taken prior to Candidacy	
Total	34

Teaching Field*

Must include an academic major of at least 32 semester hours with a minimum of 19 hours at the upper division.
(List all courses required for the teaching field.)

EDU 454 Teach Mathematics in Sec Sch	3
MA 125 Calculus I , MA 126 Calculus II	4
MA 126 Calculus II	4
MA 227 Calculus III	4
MA 237 Linear Algebra I	3
MA 238 Applied Diff Equations	3
MA 311 Intro to Number Theory	3
MA 320 Found Math	3
MA 321 Elementary Geometry	3
ST 210 Stat Reasoning & Applications (or)	
ST 315 Applied Probability & Stat	3
ST 335 Applied Regression Analysis	3
EDU 363 Teaching Special Needs Learners	3
MA 300-499 Elective	9
Total	48

*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.

Dean of Education: Thomas L. Chilton

Date: **06-11-10**