



ALABAMA STATE DEPARTMENT OF EDUCATION
EDUCATOR PREPARATION

2021 Code

ALSBE
Approved EPP: _____
Initials: ASB Approved: _____
Expired: _____
Revised: _____

Program: Mathematics(6-12)

Total Hours: 120-129

CLASS B EDUCATION PROGRAM CHECKLIST

Institution: The University of Alabama in Huntsville

Date Approved: 05/09/2024

Date Expires: 05/31/2031

Revisions: _____

General Studies 42-51 hours

Humanities: 15-21 hours (Shall include at least 12 hours of English Language Arts for Early Childhood, Elementary, and Special Education programs.)

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|------------------------------------|-----|
| EH 101 and 102 or EH 103 or EH 105 | 3-6 |
| Fine Arts | 3 |
| Humanities (Literature) | 3-6 |
| Humanities (Non-Literature) | 3 |
| CM 113: Public Speaking | 3 |
| | |
| | |

Social Studies: 12-15 hours (Shall include at least 12 hours for Early Childhood, Elementary, and Special Education programs.)

| | |
|--|-----|
| HY Courses | 3-6 |
| Social & Behavioral Science (Non-History) | 3 |
| | |
| PY 101: General Psychology | 3 |
| PY 201: Life-Span Development | 3 |
| (Must take either EH literature sequence or HY sequence) | |
| | |

Science: 8 hours (Shall include at least 12 hours for Early Childhood, Elementary, and Special Education programs.)

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|--------------|---|
| Lab Sciences | 8 |
| Recommended: | |
| PH 111/114 | |
| PH 112/115 | |
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Mathematics: 4 hours (Shall include at least 12 hours for Early Childhood, Elementary, and Special Education programs.)

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| MA 171 | 4 |
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| | |

Other: 3 hours

| | |
|--------|---|
| CS 102 | 3 |
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| | |

Professional Studies 40 hours

| | |
|---|---|
| (FE) ED 301: Introduction to Education Practicum | 0 |
| *EDC 301: Teaching the Exceptional Child | 3 |
| ED 307: Multi. Foundations of Education | 3 |
| (FE) ED 308: Educational Psychology (FE) | 3 |
| ED 350: Technology in the Classroom | 3 |
| (FE) ED 309: Classroom and Behavior Management | 3 |
| (FE) EDC 311 INSTRUCTIONAL STRATEGIES IN INCLUSIVE CLASSROOMS | 3 |
| (FE) ED 408 TEACHING READING IN THE CONTENT AREAS | 3 |
| (FE) ED 410 FOUNDATIONS OF EDUCATION EVALUATION | 3 |
| (FE) ED 422 MIDDLE AND SECONDARY SCHOOL MATHEMATICS METHODS | 2 |
| (FE) ED 432 TEACHING REASONING AND PROOF IN SECONDARY MATHEMATICS | 2 |

*Denotes approved survey course.

**The listing of EVERY course except the internship that requires a field experience should be preceded by (FE).

Internship: ED 497: Middle and High School Internship 12

Teaching Field* 38 hours

Most teaching fields require an academic major as defined in Rule 290-3-3-.01(2). List all courses required for the teaching field.

Teaching Field Specific Methods Course(s):

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|--|---|
| MA 172: Calculus B | 4 |
| MA 201: Calculus C | 4 |
| MA 238: Introduction to Diff. Equations | 3 |
| MA 244: Introduction to Linear Algebra | 3 |
| MA 330: Foundations of Mathematics | 3 |
| MA 385: Introduction to Probability | 3 |
| MA 433: Introduction to Geometry | 3 |
| MA 442: Algebraic Structures with Appl. | 3 |
| MA 452: Introduction to Real Analysis | 3 |
| ST/MA 487: Introduction to Math Statistics | 3 |
| MA 300+ Elective | 3 |
| MA 300+ Elective | 3 |
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*****English Language Arts** shall include courses in literature, grammar, reading skills, writing, speech, drama/theatre, and print or broadcast journalism. **General Social Studies** shall include courses in economics, geography, history, and political science. **General Science** shall include courses in biology, chemistry, Earth and space sciences, and physics.

****The teaching field for programs in **Early Childhood Education, Elementary Education, Collaborative Special Education (K-6) and Collaborative Special Education (6-12)** shall require no less than nine semester hours of reading or literacy coursework, or both, based on the science of learning to read, including multisensory strategies in foundational reading skills.

Dean of Education: Beth N Quick Beth N Quick
Date: 2024.10.25 09:19:49 -05'00'