



ALABAMA STATE DEPARTMENT OF EDUCATION
EDUCATOR PREPARATION

2021 Code

ALSBE

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

Program: Secondary Chemistry (6-12)

Total Hours: 128-137

CLASS B EDUCATION PROGRAM CHECKLIST

Institution: The University of Alabama in Huntsville

Date Approved: 05/07/2024

Date Expires: 05/31/2031

Revisions:

General Studies 55-64 hours

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

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: Intro to Psychology	3
PY 201: Lifespan 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.)

PH 111/114: General Physics with Calc I/Lab	4
PH 112/115: General Physics with Calc II/Lab	4

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

MA 171: Calculus I	4
MA 172: Calculus II	4

Other: 12 hours

BYS 119/121: Principles of Biology/Lab	4
BYS 120/122: Organismal Biology/Lab	4
AES 103/L: Environmental Earth Science/Lab	4

Professional Studies 40 hours

ED 301: Introduction to Education Practicum	0
ED 307: Multicultural Foundations of Education	3
ED 308: Educational Psychology (FE)	3
ED 350: Technology in the Classroom	3
*EDC 301: Teaching the Exceptional Child	3
ED 309: Classroom & Behavior Management	3
EDC 311: Instructional Strategies	3
(FE) ED 408: Teaching Reading in the Content Areas	3
(FE) ED 423: Teaching Science in Middle & Secondary Schools I	2
(FE) ED 433: Teaching Science in Middle & Secondary Schools II	2
(FE) ED 410: Foundations of Education Evaluation	3

Internship:

ED 497: Middle and High School Internship	12
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*Denotes approved survey course.

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

Teaching Field* 33 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):

CH 121/125: General Chemistry I	4
CH 123/126: General Chemistry II	4
CH 223/224: Quantitative Analysis	4
CH 331/335: Organic Chemistry I	4
CH 332/336: Organic Chemistry II	4
CH 347: Biophysical Chemistry I	3
CH 348: Biophysical Chemistry II	3
CH 361/362: General Biochemistry	4
CH 401: Inorganic Chemistry	3

***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.

Beth N Quick

Dean of Education: Beth N Quick 2024.11.07 14:48:51
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