



Program: Education B.S. - Biology  
Total Hours: 124

**CLASS B EDUCATION PROGRAM CHECKLIST**

**Institution:** The University of Alabama in Huntsville

Date Approved: \_\_\_\_\_  
Date Expires: \_\_\_\_\_  
Revisions: \_\_\_\_\_

**General Studies**

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

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

English Composition (101, 102 or 105)	3-6
Fine Arts	3
Humanities (literature)	3
Humanities (non-literature)	3
Humanities/Fine Arts (including CM 113 - Public Speaking)	3

**Social studies:** (Shall include 12 hours for Early Childhood, Elementary, and Special Education programs.)

History Courses ***	3
Social and Behavioral Science (non-history)	3
History/Social & Behavioral Sci, (Must take PY 101 and PY 201)	6

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

Science: two-course sequence (CH121/125 & CH123/126)	8
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**Mathematics:** (Shall include 12 hours for Early Childhood, Elementary, and Special Education programs.)

Pre-calculus or higher (MA171 recommended)	3-4
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**Other:**

CH 201/205	4
CH 301	3
ESS 111	3

**Professional Studies\***

ED 301 - Introduction to Education*	1
ED 307- Multicultural Foundations of ED*	3
ED 308 - Educational Psychology*	3
ED 350 - Technology in the Classroom	3
ED 309 - Classroom Management	3
EDC 301-Teaching Exceptional Children*	3
EDC 311 - Instructional Strategies*	3
ED 408 - Content Area Reading	3
ED 410 - Found. of Education Evaluation	3
ED 423 - Teaching Science in Middle And Secondary School	3

\*Up to five professional studies courses may be taken prior to admission to TEP. Each of these is indicated with an asterisk.

**Internship:** ED 497 - Middle and High School Internship 12

**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.)

BYS 119 – Principles of Biology	4
BYS 120 – Organismal Biology	4
BYS 219 - Genetics	4
BYS 300 – Cell & Dev. Biology	4
BYS 312 – Principles of Ecology	4
BYS 321 – General Microbiology	4
BYS 490 – Senior Seminar	2
BYS 300+ Electives	6

\*\***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.

\*\*\* See General Education Component of Undergraduate Catalog

**Dean of Education:** \_\_\_\_\_

**Date:** \_\_\_\_\_