



(Required Certification Sequence for UABTeach Program for Biomedical Sciences Majors)

Program: **BIOLOGY or
GENERAL SCIENCE**

11/4/19

*This certification requires a minimum of 120-hours for degree including 21 hours of UABTeach courses.

Total Hours: _____

CLASS B EDUCATION PROGRAM CHECKLIST

Institution: UNIVERSITY OF ALABAMA AT BIRMINGHAM

Date Approved: 7/8/2014

Date Expires: 5/31/2021

Revisions: _____

6/22/2017 6/17/2018 2/13/2020

General Studies

*Refer to the UAB Catalog for Core Curriculum requirements

EH 101 English Composition I 3
EH 102 English Composition II 3

Humanities:(12 Hours)

Literature 3-6
Humanities 3-6
Fine Arts 3

Mathematics: (3 Hours)

MA 106 3

Science: (8 Hours)

CH 115/116 General Chemistry I & Lab 4
CH 117/118 General Chemistry II & Lab 4

Social Science: (12 Hours)

History 3-6
Non-History Social Science 3-9

Other: (3 Hours)

PHL 270 Science, Knowledge, and Reality
OR
HY 275 Perspectives on Science and Mathematics 3

Special Notes

To be eligible for Class B certification in Biology or General Science, candidates will need to complete all courses on this checklist, met Teacher Education Program requirements for certification, AND complete all degree requirements for Biomedical Sciences.

For candidates pursuing General Science certification, completion of courses in biology, chemistry, Earth and space sciences, and physics is required.

Prospective and admitted students should NOT begin any coursework without seeking advisement from the UABTeach Academic Coach (drparker@uab.edu) each term. Students who ignore this admonition assume responsibility for their own mistakes.

Professional Studies

These courses must be taken prior to admission to TEP.

EHS 125 Step 1: Inquiry Approaches to Teaching 1
EHS 126 Step 2: Inquiry Approaches to Teaching 1
EHS 325 Knowing and Learning in Science and Mathematics 3
EHS 326 Classroom Interactions 3

These courses require admission to TEP before they can be taken.

EHS 327 Problem-Based Instruction 3

Internship:

Students must take EHS 425 and EHS 426 in the same term.

EHS 425 Apprentice Teaching 6
EHS 426 Apprentice Teaching Seminar 1

Teaching Field

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

See Attached Requirements

Dean of Education: Scott Jayson

Date: 11/19/19



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Class B Biology Education Program Checklist Teaching Field Courses

Lower Level

BMD 201 Contemporary Issues in Biomedical Sciences	1
BMD 202 Survey of Biomedical Sciences Literature	1
	<u>2 Hours</u>

Upper Level

BMD 310 Clinical Anatomy and Histology	4
BMD 315 Physiology and Pharmacology I	4
BMD 317 Physiology and Pharmacology II	4
BMD 420 Pathophysiology	4
Biomedical Sciences Research Methods OR Biomedical Sciences Capstone	3
At least nine (9) hours of approved BMD Electives at the 300 or 400 level	11
	<u>30 Hours</u>