

B.S. Biology – Teacher Certification
2016-2017 Catalog

This plan is an unofficial document used for advisement only.

How to use this program plan: Write the grade for the course that satisfies each requirement. If the student takes a course that is chosen from a list of possible courses, circle the course number taken in addition to writing the grade.

General Education: (60 hours)

School Grade

Area A - Essential Skills: (9 hours)
("C" or better)

- _____ ENGL 1101 English Composition I
- _____ ENGL 1102 English Composition II
- _____ MATH 1113 Pre-Calculus or MATH 2200

Area B - Institutional Option (4 hours)

- _____ ITEC 1001 Introduction to Computing

Area C - Humanities/Fine Arts (6 hours)

Select one from the following:

- _____ MUSC 1100/ARTS 1100/ENGL 2111, 2112, 2121, 2122, 2131, 2132/FILM 1005

Select one from the following:

- _____ RELN 1100/GEOG 1101/2000 Level Foreign lang.

Area D – Natural Sciences, Math, Technology (11 hours)

- _____ CHEM 1211K and 1212K

Select one from the following:

- _____ ITEC 2110 Digital Media
- _____ ITEC 2120 Intro to Programming

Area E – Social Science (12 hours)

- _____ POLS 1101 American Government
- _____ HIST 2111 **or** HIST 2112 U.S. History I & II

Select one course:

- _____ HIST 2111 (if not used above)
- _____ HIST 2112 (if not used above)
- _____ HIST 1111 World History I
- _____ HIST1112 World History II
- _____ HIST 1121 Western Civ I
- _____ HIST1122 Western Civ II

Select one of the following:

- _____ PSYC 1102/SOCI 1101/ANTH 1102/ECON2100

Area F – Courses Related to the Program of Study (18 hours) ("C" or better)

- _____ BIOL 1107K Principles of Biology I
- _____ BIOL 1108K Principles of Biology II
- _____ CHEM 2211K Organic Chemistry I
- _____ CHEM 2212K Organic Chemistry II

Additional Requirements (3 hours)

Physical Education Requirement

- _____ Choices for Life (1 hour)
- _____ Additional Physical Education (2 hours)

Student Name _____

S. Id No _____

S. Phone (w) _____ (h) _____

S. alt. email _____

Adviser _____

Regents Requirements – The requirements for US and Georgia History and Constitution can be satisfied by transfer credit of HIST 2111 OR 2112 and POLS 1101 from a University System of Georgia institution. If not satisfied, the student should work with their adviser concerning exemption exams or can complete the courses.

- ___ US Constitution
- ___ Georgia Constitution
- ___ US History
- ___ Georgia History

Additional Requirements

- ___ Admission to Teacher Education

Program of Study: (65 hours) Grade of "C" or Better (39 hours must be at the 3000-4000 level)

Required Biology Courses (15 hours)

- _____ BIOL 3000 Evolution
- _____ BIOL 3200K Genetics
- _____ BIOL 3400K Cell Biology
- _____ BIOL 3500K Ecology

Biology/Biochemistry Electives (7 hours)

Select one from the following:

- _____ BCHM 3100K Biochemistry
- _____ BIOL 3010K Human Anatomy
- _____ BIOL 3020K Human Physiology
- _____ BIOL 3300K Microbiology
- _____ BIOL 3310K Botany
- _____ BIOL 3600K Zoology

Select one from the following:

- _____ BIOL 3900 Biotechnology
- _____ BIOL 4700 Interdisciplinary Application of Biology

Other Required Science Course (2 hours)

- _____ ISCI 2500 Physics and Earth Science

Required Education Courses (41 hours)

(Formal Admission to Teacher Education Required)

- _____ EDUC 2110 Exploring Critical & Contemporary Issues in Education*
- _____ EDUC 2120 Exploring Socio-Cultural Perspectives on Diversity in Educational Contexts*
- _____ EDUC 2130 Exploring Learning and Teaching*
- _____ EDUC 3300 Contexts for Learning
- _____ EDUC 3350 Models of Teaching and Learning
- _____ READ 3400 Content Area Literacies
- _____ EDUC 3600 Teaching Methods in Gr. 6-12
- _____ EDUC 4030 Opening of School Experience: Biology
- _____ EDUC 4500 Assessment
- _____ EDUC 4550 Instructional Adaptation
- _____ EDUC 4800 Leadership Seminar
- _____ EDUC 4835A Student Teaching: Prof Prac BIOL
- _____ EDUC 4835B Student Teaching: Plan & Asses BIOL

*required prior to Admission to Teacher Education