

B.S. Biology – Teacher Certification
2011-2012 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)

Choose one from the following:

- _____ MUSC 1100/ARTS 1100/ENGL 2110/2100/FILM 1005

Choose one from the following:

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

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

- _____ CHEM 1211K *and* 1212K

Choose one from the following:

- _____ ITEC 2110 Digital Media
- _____ ITEC 2120 Introduction 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 (3-4 hours)

Physical Education Requirement

- _____ Wellness (1 hour)
- _____ Additional Physical Education (2 hours)

Student Name _____

S. Id No _____

S. Phone (w) _____ (h) _____

S. alt. email _____

Adviser _____

A. phone _____

A. email _____

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)

School Grade

Required Biology Courses (30-32 hours)

- _____ BIOL 3310K Botany or BIOL 3600K Zoology
- _____ BIOL 3200K Genetics
- _____ BIOL 3300K Microbiology
- _____ BIOL 3400K Cell Biology
- _____ BIOL 3500K Ecology
- _____ ISCI 2500 Interdisciplinary Science

Select two of the following:

- _____ BIOL 2451K Anatomy & Physiology I
- _____ BIOL 2452K Anatomy & Physiology II
- _____ BIOL 3000 Evolution
- _____ BCHM 3100K Biochemistry
- _____ BIOL 3310K Botany
- _____ BIOL 3600K Zoology
- _____ BIOL 3900 Biotechnology

Required Education Courses (35 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 Teaching Exceptional Learners
- _____ EDUC 3350 Models of Teaching and Learning
- _____ EDUC 4030 Opening of School Experience: Biology
- _____ EDUC 4500 Assessment
- _____ EDUC 4550 Instructional Adaptation
- _____ EDUC 4800 Leadership Seminar
- _____ EDUC 4830 Student Teaching: Biology
- _____ BIOL 3060 Biology Content Methods

**required prior to Admission to Teacher Education*