B.S. Biology – Teacher Certification
2014-2015 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 2110/2100/
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/ECON 2100

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)

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 advisor 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 Characteristics of 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 4835A Student Teaching: Prof Pract BIOL
EDUC 4835B Student Teaching: Plan & Asses BIOL
BIOL 3060 Biology Content Methods

*required prior to Admission to Teacher Education

Student Name ____________________________
S. Id No ________________________________
S. Phone (w)________________ (h)________
S. alt. email _____________________________
Adviser ________________________________
A. phone ________________________________
A. email ________________________________

Revised 04/2014