

B.S. BIOLOGY with Teacher Certification

Name _____ ID# _____

Advisor _____

CORE: 61 HOURS

Area A (9 hrs)	Hrs	Term	Grade
ENGL 1101 (min grade C)	3		
ENGL 1102 (min grade C)	3		
MATH 1113	3		

Area B (4 hrs min)	Hrs	Term	Grade
CIS 1000	2		
COMM 1110	3		
ENGL 2200	3		
SOCI 2295	2		
SOSC 1000, SOSC 1101, GEOG 1101	2/3		
THEA 1110	3		
WMST 2001	3		
Foreign Language (2000 or higher)	3		

Area C (6 hrs)	Hrs	Term	Grade
ENGL 2110 or ENGL 2120 or ENGL 2130	3		
Select one:	3		
ARTC 1100, MUSC 1100 or THEA 1100			

Area D (11 hrs min) <small>Area D-Lists</small>	Hrs	Term	Grade
Lab Science I	4		
Lab Science II	4		
MATH 1120 or 2204 Calculus I or Elem Stat	3/4		

Area E (12 hrs)	Hrs	Term	Grade
POLS 1101 American Government	3		
HIST 1111 or 1112 World Civilization I or II	3		
HIST 2111 or 2112 US History I or II	3		
Select one:	3		
ECON 2105, SOCI 1101, HIST 1111 or 1112 PSYC 1101 or ANTH 1102			

Area F (19 hrs)	Hrs	Term	Grade	F.E.
BIOL 2107-Principles of Biology I	4			
BIOL 2108-Principles of Biology II	4			
CHEM 1211/1211L-Prin of Chemistry I/Lab	3/1			
CHEM 1212/1212L-Prin of Chemistry II/Lab	3/1			
Select one of the following:	3			
FREN 2001, MATH 2204, *EDUC 2030, SPAN 2001				*30

Physical Education (4 hrs)	Hrs	Term	Grade
PEDS 1010	1		
PEDS 2000	2		
PEDS _____ (Activity)	1		

(Activity must be swimming if swimming test not passed)

Additional Requirements	
UNIV 1000 _____	
GA HISTORY _____	US HISTORY _____
GA CONSTITUTION _____	US CONSTITUTION _____
REGENT'S READING _____	REGENT'S WRITING _____
GEOGRAPHY _____	SWIMMING _____

Teacher Certification Notes		
Professional Checklist (link here)		
Additional Requirements (link here)		

MAJOR/ELECTIVE REQUIREMENTS: 71-72 HOURS

Required Courses (42-45 hrs)	Hrs	Term	Grade	F.E.
BIOL 4010A - Biology Seminar I	1			
BIOL 4010B - Biology Seminar II	1			
BIOL 4050 - Ecology	4			
BIOL 4200 - Genetics	3			
Field Biology Elective (Select one)	3			
BIOL 3600 Entomology				
BIOL 3710 Field Botany				
BIOL 4350 Natural Hist of Vertebrates				
BIOL 4500 Aquatic Biology				
BIOL 4800 Herpetology				
Cell Biology Elective (Select one)	3			
BIOL 3100 Cell and Molecular Biology				
BIOL 3400 Bacteriology				
Morphology Elective (Select one)	3/4			
BIOL 3000 Advanced Botany				
BIOL 3020 Comparative Vert Anatomy				
BIOL 3050 Developmental Biology				
Physiology Elective (Select one)	4			
BIOL 4300 Plant Physiology				
BIOL 4400 Animal Physiology				
*3000 or higher Biol Elective	3			
*3000 or higher Biol Elective	3			
*3000 or higher Biol Elective	3			
3000 or higher Biol Elective or EDSC 4090	3/5			**90
CHEM 3301/3301L Organic Chem I/Lab	3/1			
CHEM 3302/3302L Organic Chem II/Lab	3/1			

Certification Core (6 hrs)	Hrs	Term	Grade	F.E.
EDSP 2010 Intro to Spec Education	3			30
EDUC 2010 Intro to Education	3			30

Teacher Ed Courses (9-14 hrs)	Hrs	Term	Grade	F.E.
EDRG 3060 Content Literacy	3			45
EDSC 4090 Cont, Ped, Assess & App	5			90
EDUC 3200 Audio Visual	3			
EDUC 3400 Learner & Multictr Context	3			30

Education Capstone Exp (12 hrs)	Hrs	Term	Grade	F.E.
EDSC 4960 H.S. Student & Org	3			45
EDSC 4970 Student Teaching/Knowledge	3			160
EDSC 4980 Student Teaching/Skills	3			160
EDSC 4990 Student Teaching/Dispositions	3			160

ADDITIONAL REQUIREMENTS:	F.E.
*Exception: BIOL 3150 Human Pathophysiology	
*EDUC 2030 is suggested for Area F. (required for certification)	
Opening School Experience	120

UNIVERSITY REQUIREMENTS:
A <u>minimum</u> of 120 semester hours must be completed for graduation.
39 semester hours must be upper division work at the 3000-4000 level.
Students entering prior to fall 2002 are required to pass a test of geographic knowledge or to earn a passing grade in one of the following courses: SOSC 1000, SOSC 1101, GEOG 1101, GEOG 4550, POLS 4550.
Students entering fall 2002 or later do not have to meet this requirement.

F.E. = Required Field Experience Hours

effective 2004-2005