

# 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	Test
CIS 1000	2			
SOSC 1000, SOSC 1101, GEOG 1101	2/3			
ENGL 2200	3			
COMM 1110	3			
SOCI 2295	2			
THEA 1110	3			
Foreign Language (2000 or higher)	3			

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

Area D (11 hrs.min)	Area D Lists	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		
<b>Select one:</b>	3		
ECON 2105, SOCI 1101,			
HIST 1111 or 1112			
PSYC 1101 or ANTH 1102			

Area F (19 hrs)	Hrs	Term	Grade
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		
<b>Select one of the following:</b>	3		
FREN 2001, MATH 2204, *PSYC 2103, SPAN 2001			

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 _____

## MAJOR/ELECTIVE REQUIREMENTS: 70 HOURS

Required Courses	Hrs	Term	Grade
BIOL 4010A - Biology Seminar I	1		
BIOL 4010B - Biology Seminar II	1		
BIOL 4050 - Ecology	4		
BIOL 4200 - Genetics	3		
<b>Field Biology Elective (Select one)</b>	3		
BIOL 3600 Entomology			
BIOL 3710 Field Botany			
BIOL 4350 Natural Hist of Vertebrates			
BIOL 4500 Aquatic Biology			
BIOL 4800 Herpetology			
<b>Cell Biology Elective (Select one)</b>	3		
BIOL 3100 Cell and Molecular Biology			
BIOL 3400 Bacteriology			
<b>Morphology Elective (Select one)</b>	3/4		
BIOL 3000 Advanced Botany			
BIOL 3020 Comparative Vert Anatomy			
BIOL 3050 Developmental Biology			
<b>Physiology Elective (Select one)</b>	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	3		
CHEM 3301/3301L Organic Chem I/Lab	3/1		
CHEM 3302/3302L Organic Chem II/Lab	3/1		

Certification Courses (19 hrs)	Hrs	Term	Grade
EDSC 4050 Materials & Methods	4		
EDSP 2010 Intro to Special Ed	3		
EDUC 2010 Intro to Education	3		
EDUC 3200 Audio Visual & Tech	3		
EDUC 3300 or PSYC 3310	3		
*PSYC 2103 Growth & Developmnt	3		

Education Capstone Exp. (12 hrs)	Hrs	Term	Grade
EDSC 4960 Practicum/Grades 7-12	3		
EDSC 4970 Student Teaching/Knowledge	3		
EDSC 4980 Student Teaching/Skills	3		
EDSC 4990 Student Teaching/Dispositions	3		

## ADDITIONAL REQUIREMENTS:

### \*Exception: BIOL 3150 Human Pathophysiology

\* PSYC 2103 is suggested for Area F requirement. If student completes this course in Area F, the # of certification hours required will be reduced to 16.

## Teacher Certification Notes

Professional Checklist (link here)

Additional Requirements (link here)

## UNIVERSITY REQUIREMENTS:

A minimum 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.