

# B.S. in CHEMISTRY

Name \_\_\_\_\_ ID# \_\_\_\_\_

Advisor \_\_\_\_\_

## CORE: 61 HOURS

Area A (9 hrs)	Hrs	Term	Grade
ENGL 1101 Composition I (min grade C)	3		
ENGL 1102 Composition II (min grade C)	3		
MATH 1113 or 1120 Precalculus or Calculus I	3/4		

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		
<b>Select one:</b>	3		
ARTC 1100, MUSC 1100, or THEA 1100			

Area D (11 hrs min) <a href="#">Area D Lists</a>	Hrs	Term	Grade
Lab Science I (PHYS 1111 or 2211 rec.)	4		
Lab Science II (PHYS 1112 or 2212 rec.)	4		
NonLab/Lab Science, Math or Technology	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
CHEM 1211/1211L Prin of Chemistry I/Lab	3/1		
CHEM 1212/1212L Prin of Chemistry II/Lab	3/1		
MATH 1120 Calculus I (min grade D)	4		
MATH 2221 Calculus II (min grade D)	4		
MATH (2000-2999) advisor approved	3		

Physical Education (4 hrs)	Hrs	Term	Grade
PEDS 1010 Lifetime Fitness	1		
PEDS 2000 CPR/First Aid	2		
PEDS _____ (Activity)	1		
<b>(Activity must be swimming if swimming test not passed)</b>			

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

## MAJOR/ELECTIVE REQUIREMENTS: 59 HOURS

Required Courses (33-36 hrs)	Hrs	Term	Grade
CHEM 3301/3301L Organic Chem I/Lab	4		
CHEM 3302/3302L Organic Chem II/Lab	4		
CHEM 3250/3250L Quant Analysis/Lab	5		
CHEM 4401/4401L Physical Chem I/Lab	4		
CHEM 4402/4402L Physical Chem II/Lab	4		
CHEM 4491 Chemistry Seminar I	1		
CHEM 4492 Chemistry Seminar II	1		
<b>Select three:</b>			
CHEM 3310/3310L Inorganic Chem/Lab	4		
CHEM 4410/4410L Biochemistry/Lab	4		
CHEM 4330 Modern Organic Chemistry	3		
CHEM 4350 Molecular Modeling	3		
CHEM 4450/4450L Instrumental Anlys/Lab	5		

Free Electives (to total 120 hrs)	Hrs	Term	Grade

## ADDITIONAL REQUIREMENTS:

Minimum grade of "C" required in all major courses, unless otherwise noted.

## 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.

effective 2005-2006