

B.A. Chemistry
Biology Minor, Leading to Licensure 7-12
Suggested Sequence: 2008-2009 Catalog

1st Semester		
BIOL 151	General Biology <i>fall</i>	4
CHEM 151	General Chemistry	4
EDUC 217	Psyc. Foundations of Education	2
ENGL 101	College Composition	3
RELT 138	Adventist Heritage	3
NOND 101	Southern Connections	1
		17

2nd Semester		
BIOL 152	General Biology <i>winter</i>	4
CHEM 152	General Chemistry	4
EDUC 138	Intro/Found of Secondary Ed.	3
ENGL 102	College Composition II	3
PHYS 155	Descriptive Astronomy*	3
		17

3rd Semester		
CHEM 311	Organic Chemistry	4
MATH 181	Calculus I	3
PHYS 211	General Physics	3
PHYS 213	General Physics Lab	1
RELT 255	Christian Beliefs	3
HLED 173	Health for Life	2
		16

4th Semester		
CHEM 312	Organic Chemistry	4
MATH 215	Statistics	3
PHYS 212	General Physics	3
PHYS 214	General Physics Lab	1
BIOL	LD elective	3
PSYC 128	Developmental Psychology**	3
		17

5th Semester		
CHEM 411	Physical Chemistry I (W) <i>fall alternate</i>	4
CHEM 341	Biochemistry I	4
BIOL 316	Genetics (W)	4
EDUC 422	Behavior Management - Secondary	2
EDUC 437	Curriculum & General Methods	1
PEAC	PE Activity Course	1
		16

6th Semester		
COMM 135	Intro. To Public Speaking	3
EDUC 356	Classroom Assessment	2
RELB	UD elective	3
PEAC 225	Fitness for Life	1
EDUC 319	Technology in Education	3
	Area C-1 History course	3
		15

7th Semester		
CHEM 315	Quantitative Analysis	4
CHEM 497	Introduction to Research (W)	1
PLSC/ECON	Area C-2 Political Sci./Econ. Course	3
EDUC 438	Curriculum Content Methods (Biology)	1
EDUC 438	Curriculum Content Methods (Chemistry)	1
	Area G Course	1
RELT 317	Issues in Physical Science/Religion	3
PEAC 225	Fitness for Life	1
		15

8th Semester		
CHEM 485	Chemistry Seminar <i>winter</i>	1
EDUC 325	Philosophy of Christian Education (W)	2
EDUC 434	Literacy in the Content Areas	2
BIOL	UD elective	3
EDUC 340	Foundations of Inclusive Education	2
	Literature course	3
	Area D course	3
		16

9th Semester		
EDUC 472	Enhanced Student Teaching 7-12	10
EDUC 464	Teaching Semester	2
		12

TOTAL HOURS **140**

Attention: Students may choose to take a ninth semester instead of taking 17 hours per semester.

Note: Students must consult the catalog they are under and their degree audits to ensure that they have completed degree requirements. Students with a foreign language deficiency need to take 6 hours of beginning foreign language and may omit the D-3 fine arts course.

Students completing 1 additional hour of physics coursework could also be SDA endorsed in physics.