

# BACHELOR OF SCIENCE

## Biology - Liberal Arts

2007-09 Catalog

Name \_\_\_\_\_

128 semester hours minimum for graduation with a 2.00 average overall

56 hours from a four-year institution

**No Title HRS CR QPTS**  
**General Studies**

English				
101	Composition & Rhetoric I	3		
102	Composition & Rhetoric II	3		
203	World Literature I	3		
204	World Literature II	3		
Communication Arts				
101	Fundamentals of Speech	3		
The Arts– Two courses				
101	Introduction to Visual Arts	3		
101	Introduction to Music	3		
102	Introduction to Theatre	3		
Physical Education				
101	Personal Wellness	2		
Social Sciences				
	Four courses with at least three disciplines represented (SEE CATALOG)	3		
		3		
		3		
		3		
Science & Mathematics				
	Laboratory Science	4		See Major
	Laboratory Science	4		See Major
	Mathematics	3		See Major
	Lab Science or NSC 300C/D; or MATH 105, 201, 211	3-4		See Major
Foreign Language–Recommended				
	Two courses may be substituted for any two general studies courses except ENGL 101-102 and General Studies Math. Only one substitution per discipline. See Catalog	3		
		3		

BIOL 101	General Biology I	4		
102	General Biology II	4		
201	Ecology & Field Methods	4		
202	Animals as Organisms	4		
301	Plants as Organisms	4		
302	Cell and Molecular Biology	4		
372	Introduction to Research	3		
401	Genetics	4		
451	Biology Seminar	1		
CHEM 01	Introduction to Chemistry I	3		
102	Introduction to Chemistry II	3		
107	Introductory Chemistry Lab	2		
331	Organic Chemistry I	4		
332	Organic Chem. II (Recommended)	4		
PHYS 101 or 201	Introductory Physics or University Physics I	4		
102 or 202	Intermediate Physics or University Physics II	4		
MATH 103	College Algebra	3		
104	College Trigonometry	3		
105	Elementary Statistics	3		
250	Calculus w/Analytic Geometry II (Recommended)	4		
	16 hours science electives (at least 8 hours in Biology); N SC 300C may be substituted for 3 of these hours	4		
		4		
		4		
		4		

Science electives for both programs may come from courses listed under BIOL, CHEM, PHYS, GEOL, MATH (course numbers 200 and higher) NSC 300C or D, GEOG 300, or PSY 370 and/or 402.

**NOTE:** Same as other Biology program regarding electives.

MATH 103 and/or 104 may be waived for students establishing proficiency

Revised 6/26/07

**RESIDENCE CREDIT:**

36 hours at Concord

16 of last 32 hours at Concord

NOTE: In some degree programs, this would be previous to entering professional training.

9 hours in Major, Teaching Field

**Biology -Liberal Arts (2.00 GPA required).**