

BS Biological Sciences

I. Carolina Core

	Carolina Core Competency	College of Arts and Sciences Core BS Requirements	Courses Taken/Term Completed
CMW	Persuasive Communication: Writing	ENGL 101 (3) ENGL 102 (3)	ENGL 101 _____ ENGL 102 _____
ARP	Analytical Reasoning/Problem Solving	i: MATH 141, 142 OR ii: MATH 122, 170 or 172	i: MATH 141 _____ MATH 142 _____ ii: MATH 122 _____ MATH 170/2 _____
SCI	Scientific Literacy	BIOL 101/101L (3/1) BIOL 102/102L (3/1)	BIOL 101/101L _____ BIOL 102/102L _____
GFL	Global Citizenship and Multicultural Understanding: Foreign Language Placement Test Score: _____	Proficiency through 122 in language (0-9)	LANG 109 _____ LANG 110 _____ LANG 121 _____ LANG 122 _____
GHS (CC and CAS)	Global Citizenship and Multicultural Understanding: Historical Thinking (<i>*The CAS requires one U.S. Hist and one non-U.S. Hist course. Whichever is not fulfilled through the CCore GHS requirement must be fulfilled through this college requirement.</i>)	i: US-HIST (HIST 111, 112, or 214) (3) ii: Non-US HIST (HIST 101-109) (3)	i: US-HIST: HIST 11X or 214 _____ ii: Non-US HIST: HIST 10X _____
GSS (CC and CAS)	Global Citizenship and Multicultural Understanding: Social Science (<i>*The CAS requires one additional GSS course. Whichever is not fulfilled through the CCore GSS requirement must be fulfilled through this college requirement.</i>)	Any two Carolina Core GSS classes (6)	i: GSS (CCore): _____ ii: GSS (CAS): _____
AIU (CC)	Aesthetic and Interpretive Understanding: Fine Art or Literature	Any Carolina Core AIU class (3)	AIU: _____
AIU (CAS)	Aesthetic and Interpretive Understanding: Humanities and Fine Arts	Any CAS approved AIU class (3)	AIU (CAS): _____
CMS	Persuasive Communication: Speech	Any Carolina Core CMS class (3)	CMS: _____
INF	Information Literacy	Any Carolina Core INF class (3)	INF: _____
VSR	Values, Ethics, and Social Responsibility	Any Carolina Core VSR class (3)	VSR: _____

II. College Requirements

College Required Courses	Term Completed/Grade
STAT 205	
CSCE 102	
HIST XXX (*see above in CCore)	
Social Science and Fine Arts or Humanities (*see above in CCore)	

III. Program Requirements

Supporting Courses	Term Completed/Grade
CHEM 111	
CHEM 111L	
CHEM 112	
CHEM 112L	
CHEM 333*	
CHEM 331L*	
CHEM 334*	
CHEM 332L*	

*CHEM 333, 331L, 334, and 332L may be used to fulfill 8 hours of the cognate. However, additional elective hours may be required to reach minimum hours to graduate.

Cognate or Minor

Course (Credits)	Term Completed

IVa: Biological Sciences Core Requirements (28 total credit hours)

Course (Credits)	Term Completed
BIOL 301 Ecology and Evolution (3)	
BIOL 302 Cell and Molecular Biology (3)	
BIOL 303 Fundamentals of Genetics (3)	
Plant BIOL course (3 or 4) **^	
Physiology BIOL course (3) **	
BIOL XXXL (1)	
BIOL XXXL (1)	
BIOL XXXL (1)	

**BIOL 425, 549, and 643 may ONLY be used for either the Physiology or Plant requirement, NOT both!

^Only ONE of BIOL 526-528 may apply for major credit.

IVb: Upper-level BIOL Electives (up to 28 credit hours) *a minimum of 6 credit hours at the 500-600 level is required

Course (Credits)	
BIOL_____	BIOL_____
BIOL_____	BIOL_____
BIOL_____	BIOL_____
BIOL_____	BIOL_____

NOTE: no more than 3 total credit hours for BIOL 398 and/or 399 combined may apply toward the major.