COLLEGE OF CHARLESTON
Academic Requirements
School of Sciences and Mathematics
B. S. in Biology
2004-2005 Undergraduate Catalog

PLEASE NOTE: *Check the current Undergraduate Catalog for additional information and restrictions.*

- - - - - - - - - - - - GENERAL EDUCATION REQUIREMENTS - - - - - - - - - - - -

SPECIFIC HOURLY REQUIREMENTS MUST BE MET IN EACH OF 7 LIBERAL ARTS AREAS.

A. English Composition (6 hrs): 101_____ 102_____

B. History Requirement (6 hrs): **Either** HIST 101____ **and** HIST 102____,

OR HIST 103____ **and** HIST 104____

C. Natural Science Sequence (8 hrs): _____ _____

_____ _____

Major Requirement: BIOL 111, 111L, 112, 112L

D. Math/Logic Requirement (6 hrs): choose from MATH 103-545; HONS 215.

_____ _____

Major Requirement: MATH 120

E. Foreign Language Requirement (foreign language through the 202/250):

_____ _____ _____ _____

F. Humanities Requirement (12 hours with a maximum of 6* hours from any one area): (English or American Literature; Art History; Music [non-Studio]; Theatre [non-Studio]; History **[now including either 101 & 102 or 103 & 104 when not used to fulfill the general education requirement in history];** Foreign Literature; Philosophy **[except 215/216]**; Religious Studies; Interdisciplinary Humanities).

***NOTE:** More than 6 hours can be taken from HONS Interdisciplinary courses. Please refer to the **humanities list**.

_____ _____ _____ _____

G. Social Sciences Requirement (6 hrs): _____ _____

Choose from ANTH 100-499; ECON 100-499; LACS 100-499; POLS 100-499; PSYC 100-499; SOCY 100-499.

H. Electives:_____ _____ _____ _____

_____ _____ _____ _____

- - - - - - - - REQUIREMENTS FOR B.S. IN BIOLOGY (34 hours) - - - - - - - -

You must complete each of the following requirements.

A. INTRODUCTORY Courses:

1. BIOL 111, 112, and associated laboratories; **or**
2. HONS 151, 152, and associated laboratories.

B. BIOLOGY 300+ Requirements (a minimum a 26 hours required**):**

1. **CORE Courses:** Complete 3 courses from the following:
   a. Genetics: BIOL 311.
   b. Cellular and Molecular Biology: 1 course from BIOL 312, 313.
   c. General and Comparative or Plant Physiology: 1 course from BIOL 304, 321.
   d. General Ecology: BIOL 341.
   e. Evolution: BIOL 350.
2. **BOTANY Requirement:** 1 course from BIOL 300-304, 444.
3. **300-Level ELECTIVES:** Select additional courses from BIOL 300-540.

NOTE: Students must complete at least 4 biology courses with labs at the 300 level or above. The lab courses may carry separate credit or may be part of a 4 credit course. Independent study (HONS 398), Tutorial (BIOL/HONS 399), Bachelor's Essay (BIOL/HONS 499), or problems courses (BIOL 450, 451) with labs DO NOT fulfill the lab requirement.

C. CHEMISTRY Requirement: CHEM 111, 112, 231, 232, and associated laboratories.

D. PHYSICS Requirement: Complete one of the following options:

1. PHYS 101, 102 and associated laboratories; or
2. PHYS 101, 202 and associated laboratories, or
3. PHYS 201, 102 and associated laboratories, or
4. PHYS 201, 202 and associated laboratories.

E. MATHEMATICS Requirement: MATH 120.

F. A minimum of 15 hours of BIOL courses 200 level or higher must be taken in residence at the College of Charleston.

- - - - - - - - - - - - - BIOL Major GPA Requirement - - - - - - - - - - - - -

You must achieve a minimum cumulative GPA of 2.00 in major area courses: (BIOL 100-540).

Course	Major Grade	Major Quality Hours (MQHRS)	Major Hours Earned (MEHRS)	Grade Points (MQPTS)
BIOL 111/L				
BIOL 1112/L				
BIOL _____				
BIOL _____				
BIOL _____				
BIOL _____				
BIOL _____				
BIOL _____				
BIOL _____				
BIOL _____				
BIOL _____				
BIOL _____				
BIOL _____				
BIOL _____				
BIOL _____				
Totals				

Current GPA in BIOL-BS = $\frac{\text{QPTS}}{\text{QHRS}}$ _____

[Department of Biology]
[Center for Academic Advising] [Undergraduate Studies Home Page]
[ON COURSE Web Page]

This page is maintained by the Center for Academic Advising, Myra Whittemore.
Last updated May 25, 2004.

Subject to change without notice.