**Major Academic Plan (MAP)—Biology—Teaching Specialization in Biology & Comprehensive/Broad Field Science**

**Freshman**
- **Fall**
  - LDRS 101 (1)
  - BIOL 130 (3)
  - BIOL 131 Lab (1)
  - CHEM 151 (3)
  - CHEM 161 Lab (1)
  - EDUC 101 (3)
  - ENGL 101 (C or Higher) (3)
  - RPED 250 (2)
  - ROTC + (Basic)

- **Spring**
  - LDRS 111 (0)
  - PYSC 201 (3)
  - BIOL 140 (3)
  - BIOL 141 Lab (1)
  - CHEM 152 (3)
  - CHEM 162 Lab (1)
  - STAT 160 (3)
  - ENGL 102 (3)
  - RPED 251 (2)
  - ROTC + (Basic)

**Sophomore**
- **Fall**
  - LDRS 201 (1)
  - BIOL 308 (4)
  - MATH 106 (3)
  - EDUC 206 (3)
  - ENGL 201 (3)
  - RPED
  - ROTC + (Basic)

- **Spring**
  - LDRS 211 (0)
  - BIOL 205 (4)
  - EART 201 (4)
  - MATH 107 (3)
  - EDUC 202 (3)
  - ENGL Brit/, Am/. Wld Lit. (3)
  - RPED
  - ROTC + (Basic)

**Junior**
- **Fall**
  - LDRS 311 (0)
  - BIOL ** Elective 3 (4)
  - PHYS 203 (3)
  - PHYS 253 Lab (1)
  - HIST* W/World Civ. (3)
  - EDUC 312 (3)
  - ROTC + (Advanced)

- **Spring**
  - BIOL 406 (4)
  - BIOL ** Elective 3 (4)
  - PHYS 204 (3)
  - PHYS 254 Lab (1)
  - HIST* W/World Civ. (3)
  - EDUC 401 (3)
  - ROTC + (Advanced)

**Senior**
- **Fall**
  - LDRS 411 (0)
  - BIOL ** Elective 3 (4)
  - BIOL 330 (3)
  - BIOL 411 (1)
  - EDUC 306 (3)
  - BIOL ** Elective 3 (4)
  - ROTC + (Advanced)

- **Spring**
  - EDUC 402 (3)
  - EDUC 499 Internship (12)
  - EDUC 499 (12)
  - ROTC + (Advanced)

**Updated 13 AUG 2015**

**Required Hours for graduation vary from 121-125 (depending on choice of biology electives), plus the credit hours from successful completion of RPED 250, 251, and all required ROTC courses.**

**Animal Physiology Area—BIOL 403, 414**

**Animal Behavior and Evolution Area—BIOL 208, 307**

**Botany Area—BIOL 203, 314**

**Zoology Area—BIOL 301, 302, 408, 410**

*PLEASE SEE NEXT PAGE*

+**ROTC hours (credit, lecture, and/or lab) may vary each semester by military department; however, total hours which may be applied toward graduation requirements may not exceed 16 semester hours.**

**Academic Credit Hours**

- **Freshman**
  - Fall: 15
  - Spring: 17

- **Sophomore**
  - Fall: 14
  - Spring: 17

- **Junior**
  - Fall: 13/14
  - Spring: 17/18

- **Senior**
  - Fall: 13/15
  - Spring: 15

**TOTAL Academic Credit Hours:** 121-125

**Note:** Biology electives must include at least one course from each of the following four areas:

- Animal Physiology Area—BIOL 403, 414
- Animal Behavior and Evolution Area—BIOL 208, 307
- Botany Area—BIOL 203, 314
- Zoology Area—BIOL 301, 302, 408, 410

**Please see next page for additional information.**
Students must take a two-course sequence of the same history: Western or World

NOTE: Students in Pre-Education are expected to transfer into the Education Major upon meeting the requirements for admission. Admission into the Education Major is contingent upon the following:
1) Official passing scores on all three parts of PRAXIS I exams on file at The Citadel.
2) Maintaining a cumulative GPR of 2.75 or higher;
3) Passed both EDUC 101 and EDUC 202;

Students who are not qualified to move into the Education Major will not be permitted to enroll in 300- or 400-level Education courses, other than EDUC 307 and EDUC 312, and will be counseled to consider another major.

***Core Math Requirements

Other Possible MATH Sequence Choices

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