Ecology, Evolution and Behavioral Biology
(13.5 units)

9.5 units in Biology

1 unit of Introductory Biology chosen from
- BIOL 110: Human Biology
- BIOL 111: Zoology
- BIOL 121: Botany
- BIOL 141: Microbiology
- BIOL 151: Marine Biology

4 core courses
- BIOL 217: Evolution
- BIOL 247: Biometrics
- BIOL 289: Genetics
- BIOL 385: Biology Capstone: Advanced Topics or BIOL 387: Biology Capstone: Senior Manuscript

3 units of Ecology, Evolution, and Behavioral Biology, at least 1 unit of BIOL at the 300 level, chosen from
- BIOL 206: Environmental Biology
- BIOL 256: Anatomy
- BIOL 210: Paleobiology
- BIOL 215: Emerging Diseases
- BIOL 237: Population Biology
- BIOL 343: Animal Behavior
- BIOL 372: Ecology
- BIOL 385: Biology Capstone: Advanced Topics
- BIOL 291: Topics in Biology
- BIOL 300: DNA and Protein Biochemistry
- BIOL 337: Population Biology
- BIOL 343: Animal Behavior
- BIOL 345: Molecular Biology
- BIOL 357: Human Physiology

2 units of Molecular, Cellular, and Integrative Biology chosen from
- BIOL 237: Cell Biology
- BIOL 256: Anatomy
- BIOL 260: Nutrition and Metabolism: Biochemical Mechanisms
- BIOL 291: Topics in Biology
- BIOL 300: DNA and Protein Biochemistry
- BIOL 340: Neuroscience
- BIOL 345: Molecular Biology
- BIOL 357: Human Physiology
- BIOL 385: Biology Capstone: Advanced Topics

4 units of Natural Science and Mathematics

2 units of Chemistry
- 1 unit chosen from CHEM 117: Chemistry
- 1 unit chosen from CHEM 220: Environmental, Analytical and Geochemistry
- CHEM 235: Organic Chemistry II

1 unit of Mathematics chosen from
- MATH 104: Finite Mathematics
- MATH 110: Calculus I

1 unit of Geology or Physics chosen from
- GEOL 100: Earth: Exploring a Dynamic Planet
- GEOL 105: Evolution of the Earth
- GEOL 110: Environmental Geology and Geologic Hazards
- PHYS 101: General Physics I

1 Must be taken as BIOL 210.
2 With approval of advisor (topic must be ecology, evolution, or behavioral biology).
3 May not also fulfill capstone requirement.
4 Must be taken as BIOL 260.
5 With approval of advisor (topic must be molecular, cellular, or integrative biology).
6 Must be taken as BIOL 300.
7 A student with a strong high school background in chemistry should consult with a member of the Chemistry Department about beginning coursework in CHEM 150, 220, or 230.

Other: Students intending to apply to graduate school in biology should complete MATH 110, 115; CHEM 220, 230, 235; PHYS 101, 102. A course at a biological field station (e.g. Coe College Wilderness Field Station), international study, a research experience, or an internship is strongly recommended.

Other requirements:
Liberal arts in practice experience (research, internship, field course, or other activity plus reflection):

Expectations:
International experience:
Interdisciplinary, synthetic, connection experience (HEAL, ENVS, CRIS, IDST, etc.):