Department of Biology Overview

37 Full-time faculty

2 Visiting Assistant Professors

1 Teaching postdoc

10 Staff members

New and continued grant funded research- $4.4M in active grants; $1.8M new money in 2017/2018 academic year

63 faculty publications during 2017 and the first half of 2018 (often 10-15 papers published each year include one or more undergraduate co-authors)
176 BIOL majors participated in the follow types of high impact/experiential learning opportunities in 2017/2018:

- 109 independent studies
- study abroad classes in Bali (Dr. Phil Dustan), British Virgin Islands (Dr. Rusty Day), Panama (Dr. Craig Plante), Bahamas (Dr. Erik Sotka), Germany (Dr. Chris Korey) and a semester-long study abroad in Spain (multiple faculty)
- Other study abroad experiences offered by other universities/laboratories
Our graduates are accepted at medical, professional or graduate schools all over the country- here are a few examples from the last two admissions cycles:

MUSC, University of Kentucky, UC Berkeley, New York Medical School, Louisiana State University, Tufts University, Mississippi State University, University of Buffalo, University of Miami, Mercer, University of Pittsburgh, University of Florida, University of Alabama, University of Indiana, Emory University, Rutgers University, New York University, University of Connecticut, Baylor University
Biology Facilities

4 Introductory teaching labs in Lightsey Center

2 Field labs at Dixie plantation (pictured on the right and below)
Biology Facilities

18 Advanced teaching labs in the newly renovated RITA Science Center (see example on right)

27 Student/faculty research labs in RITA

5 Lecture classrooms at RITA
Marine Biology Facilities

Grice Marine Laboratory (on right)
  4 research labs
  2 teaching labs
  1 wet lab

1 CofC faculty member has their office and lab at the DNR laboratory

4 CofC faculty members have offices and labs at the Hollings Marine Lab
Biology degree options

for details of degree requirements, please see the catalog here:
http://catalog.cofc.edu/content.php?catoid=12&navoid=589

BA Biology  BS Biology

BS Marine Biology  BS Teaching option

BS Biology with concentration in molecular biology

MS in Marine Biology

Many popular interdisciplinary minors including Neuroscience and Environmental and Sustainability Studies
All biology degree options require the four course foundational sequence listed below in addition to the advanced coursework described in the table below (please see the catalog for more information)

- Biol 111 & 111L Introduction to Cell and Molecular Biology
- Biol 112 & 112L Evolution, Form and Function of Organisms
- Biol 211 & 211D Biodiversity, Ecology, and Conservation Biology
- Biol 305 Genetics (Biol 305L Genetics Lab optional)

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- incl. 4 labs
- open choice

- chemistry
- physics
- calculus
- statistics

BS Marine Biology w/ Molec. Conc.

- all 300+level
- incl. 4 labs
- list of specific courses

- chemistry
- physics
- calculus
- statistics

BS Biology Teaching Option

- all 300+level
- incl. 4 labs
- list of specific courses

- chemistry
- physics
- calculus
- statistics
- double major in secondary ed

BA Biology

- at least 9 @ 300+level
- incl. 3 labs
- open choice

- chemistry
- statistics

Minor in Biology

- at least 3 @ 300+level
- open choice

- statistics
Useful contacts in the Department of Biology

**Biology Office:** RITA 255; Telephone 843.953.5504 for questions about Declarations of major, advisor assignments, special enrollments, faculty mailboxes, registration issues

**Associate Chair of Biology:** Dr. Melissa Hughes. RITA 217; Telephone 843.953.6557; email hughesm@cofc.edu for questions about courses, curriculum, graduation audits, transfer credits, study abroad, special circumstances

**Department Chair:** Dr. Seth Pritchard. RITA 247; Telephone 843.953.5504; email pritchards@cofc.edu for about any question you might have about the department.

**Pre-Professional and Health Advising:** Karen Eippert. SSMB 132; Telephone 843.953.6460; email eippertk@cofc.edu for questions about professional school requirements and admissions procedures, letters of reference, etc.

**Grice Marine Laboratory:** Katie Hiott. GML 102; Telephone 843.953.9200; email hiottkm@cofc.edu for questions about the marine laboratory or to set up a tour/visit.