**BIOCHEMISTRY**

**Description of the Major:**

Biochemistry is the interface between the chemical and biological universe, with particular attention paid to the study of life. A Bachelor of Science degree in biochemistry will give students the chemical understanding of the biological world that surrounds us. Students in this major will take introductory and advanced courses in both the Chemistry and Biology Departments.

**The Student Experience:**

- Biochemistry is a unique major that spans two very exciting disciplines. A degree in biochemistry will prepare you for a wide variety of graduate programs in chemistry, biology or biochemistry or professional schools of pharmacy, medical, or dental school.
- Students will have an opportunity to work with faculty on independent research programs. Recent topics include viruses, prions, and enzyme kinetics.
- Coastal Carolina University’s unique biochemistry degree affords students the opportunity to take certain upper-level courses so they can custom tailor their degrees to the careers they wish to pursue, allowing students to be more competitive.
- The state-of-the-art instrumentation and laboratory techniques provide valuable tools for students as they pursue their careers.

**Beyond the Classroom:**

Biochemistry majors go on to careers in a variety of areas including: basic research; medicine; food science; pharmaceuticals; quality control; biotechnology; bioinformatics; teaching; forensics; and dentistry.

**Areas of Study:**

- BIOL 340  Cell Biology
- BIOL 350  Genetics
- CHEM 351  Biochemistry I
- CHEM 352  Biochemistry II
- CHEM 353  Physical Biochemistry

**For More Information:**

- David Evans, Ph.D., Department Chair, 843-349-2379 or devans@coastal.edu
- You can also find more information at www.coastal.edu/chemphys.