

Fall 2021 BSC 4313 C Advanced Marine Biology

Credits: 4 Mode of Delivery: Face to Face

Instructor: Dr. Susan Bell

Meeting times/location: Lecture: Monday 12:00-2:45, SCA 333

Lab/Field: Wednesday 8:00 AM-Noon, ISA 2043



Prerequisite course: BSC 3312 Marine Biology

Advanced Marine Biology is a combined lecture/laboratory course designed to expand upon topics covered in BSC 3312 (Marine Biology) and provide students with an extensive exploration of marine organisms with respect to morphology, physiology, and ecology. The course will focus on contemporary topics and introduce students to modern research methods for studying marine organisms, preparing students for post-graduate careers. Laboratory exercises, including both activities at coastal field sites and in-house laboratory experiments, will utilize local biota and offer students unique hands-on experiences.

Students will become familiar with accessing and reading scientific papers as the scientific literature will augment lecture presentations and/or serve as the foundation for designing and conducting student projects. Grading will be based upon written assignments and student presentations/class participation. No text book is required for the class.