410 Senior Seminar (1)
Prerequisite: senior standing in biology or marine science. An in-depth study of a current topic in biology. Requires independent study project and presentation. (*fall and spring semesters)

440 Selected Topics in Biology (2) (W)
Prerequisites: at least 16 hours in biology, minimum grade point average of 2.75 in the major, and faculty consent. Students select a topic of interest in biology and explore the subject thoroughly through independent library research. A formal paper with extensive literature review is presented to a committee of the biology faculty. Oral presentation of results can be used in place of BIO 410. (*fall and spring semesters)

450 Biological Research (4) (W)
Prerequisites: at least 16 hours in biology, a GPA of 3.0 in the major, and consent of department chairperson. Problems must be selected in consultation with the department chairperson and the professor in charge of the project. Requires two hours each week for each credit attempted, a research paper, and oral presentation of topic. (*fall and spring semesters)

480 Biology Laboratory Practicum (1)
Prerequisite: permission of the instructor. Through direct involvement both in and out of the classroom, students gain practical knowledge of instruction in a college biology laboratory. Under the supervision of faculty, students are involved in the aspects pertaining to teaching a semester’s biology laboratory. This may include, but is not limited to, presenting introductory material, aiding students during laboratories, development and critique of evaluation component(s), and laboratory preparation and maintenance. Counts as general elective only. (*fall and spring semesters)

495 Special Topics (1-4)
Requires permission of instructor. A lecture or laboratory course offered at the discretion of the Biology Department. Subject may focus on a current issue in biology, training in a specific research technique, or an area of biology that is of interest to a particular group of students.

499 Biological Internship (1-8)
Prerequisites: BIO 203 and 204, 56 semester hours of credit with at least a 3.0 average in the major, or approval of the department. Note: Prerequisite courses may be specified by the employer. Provides practical experience in science-related programs in a firm or agency, under the supervision of faculty and firm representatives. Can be accomplished on a part-time or fulltime basis. Graded on a pass-fail basis. Counts as a general elective only. (*fall and spring semesters)

Career Services (CAR)

201 Career Decision Making (1)
Prerequisites: Second-semester freshmen and sophomores, incoming transfer students (freshman or sophomore status) and sophomores who have not yet declared a major or who are unsure of their previously declared major. Students will gain an understanding of the process of career decision making. They will explore interests, skills, values and personality and learn how they relate to major and career choices.

401 Job Search Strategies (1)
Prerequisite: junior or senior standing. Covers current trends of job searching. Resume development, interviewing techniques, proper correspondence, resumes for the Internet, and job searching through various media are addressed through professional lectures, research methods, guest lecturers and class assignments. (*seven weeks)