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 full-time 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. Résumé development, interviewing techniques, proper correspondence, résumés for the Internet, and job searching through various media are addressed through professional lectures, research methods, guest lecturers and class assignments. (*seven weeks)

**Chemistry (CHE)**

All courses in a chemistry or biochemistry major program must be taken with a letter grade, except those designated as satisfactory-unsatisfactory (S/U).

**126 Chemistry and Society (3)**
Prerequisites: MAT 150 or equivalent. Designed for non-science majors. Introduces the basic concepts of chemistry and examines them in terms of real-world examples. Satisfies general curriculum distribution requirements. Does not apply toward a major or minor in chemistry. Lecture only. (*fall, spring, summer I and II)

**128 Introductory Chemistry (3)**
Prerequisite: MAT 150 or equivalent. This course deals with the fundamental principles of chemical science and basic calculations in science. Topics include theory, gases, states of matter, solutions, acid and base theory, equilibrium and oxidation–reduction. The course is intended for science majors in preparation for taking CHE 150/152/153. Satisfies general curriculum distribution requirements. Lecture only. Students must complete CHE 128 with a grade of “C” or better to register for CHE 150/152/153. For CNHS majors only. (*fall semester)

**150 Chemistry for Health Care Professions (4)**
Prerequisite: MAT 150, CHE 128 (with a grade of “C” or better) or waiver. Investigates the fundamental principles of general chemistry, organic chemistry and biochemistry. Topics include chemical bonding, nomenclature, gases, states of matter, solutions, acid and base