

Prepared by the Department of Natural Sciences & Life Fitness
Date of Departmental Approval: February 7, 2005
Date approved by Curriculum and Programs: November 28, 2007

Effective: Fall 2007

1. **Course Number:** ENV 101
Course Title: Survey of Environmental Technology
2. **Description:** A history of Environmental Technology will be presented with emphasis on the current applications of the best available technology. The diverse environmental career opportunities will be presented through field trips and guest speakers.
3. **Student Learning Outcomes (instructional objectives; intellectual skills):**
Upon successful completion of the course, students are able to:
 - Demonstrate an understanding of the environmental movement including familiarity with several key naturalists, political components and agencies.
 - Identify and evaluate environmental technologies.
 - Interpret local environmental technologies.
 - Summarize researched information on an environmental topic.
 - Compose a resume and/or identify an environmental job/internship opportunity.
4. **Credits:** 3 credits
5. **Satisfies General Education Requirement:** No
6. **Prerequisites:** None
7. **Semester(s) Offered:** Fall, Spring
8. **Suggested General Guidelines for Evaluation:** Exams, quizzes, homework, class participation, project
9. **General Topical Outline (Optional):**
 - I. History of the Environmental Movement
 - A. Naturalist
 - B. Statutes/Regulations/Laws
 - C. Environmental Agencies - Local, State, Federal and Private
 - II. Environmental Technology
 - A. Past, Present and Future Technologies
 - B. Regulatory Requirements
 - C. Permits
 - III. Environmental Opportunities (Public and Private)
 - A. Wastewater
 - B. Drinking Water
 - C. Hazardous Waste
 - D. Natural Resource Management