

**LOUISIANA DELTA COMMUNITY COLLEGE  
ACADEMIC AFFAIRS MASTER SYLLABUS**

**DATE APPROVED OR REVISED: 1/24/07**

**Course Name:** Environmental Science

**Course Number:** SCI 114

**Text:** Wright, Richard, T. (2005). *Environmental Science (9<sup>th</sup> edition)*. Pearson Prentice-Hall: New York.

**Lecture Hours:** 3

**Lab Hours:**

**Credit Hours:** 3

**Course Description:** Study of the interactions of human activity with the environment and the future impact of these actions. Ecology impact, sustainable management, and risk analysis will be integrated throughout the course.

**Pre-requisites:** Completion of MATH 110 and BIO 102 or GEOL 101 with a grade of "C" or higher.

**Co-requisites:** none

**Learning Outcomes:** On completion of this course, the student will be able to:

- A. Identify and explain major concepts in environmental science and their various subtopics.
- B. Discuss orally and explain in writing how the knowledge of environmental processes affect our everyday lives.
- C. Explain the importance of environmental science on society and the business world.
- D. Utilize the process skills and problem-solving skills to solve laboratory applications in environmental science.
- E. Explain and give examples of the relationship of science, technology and society.

**ASSESSMENT MEASURES:**

1. Written examinations @ 100 points each
2. Quizzes (announced and unannounced)
3. Class work points: problem solving and laboratory activities, individual and/or group projects, and class participation (up to 150 points).
4. Library assignment/report (one-half to one test grade)