Course Information
Division: Science
Course Number: BIO 101E
Title: Careers in Environmental Biology
Credits: 1
Developed by: Michael McCarthy
Lecture/Lab Ratio: 1 Lecture/0 Lab
Transfer Status: BIO Dept. Elective

Activity Course: No
CIP Code: 26.0100
Assessment Mode: Portfolio
Semester Taught: Upon Request
GE Category: None
Separate Lab: No
Awareness Course: No
Intensive Writing Course: No

Prerequisites
None

Educational Value
This class is targeted to learners interested in working in jobs affiliated with plants, animals, and work in the environment.

Description
This class will expose learners to the different career opportunities in the field of Environmental Biology. Learners will obtain information about career preparation to obtain jobs in this field.

Supplies
Journal
Competencies and Performance Standards

1. Utilize the Internet to search for three career opportunities in environmental biology.
   Learning objectives
   What you will learn as you master the competency:
   a. Demonstrate the skill to extract information from the internet.
   Performance Standards
   You will demonstrate your competence:
   o through class attendance
   o through internet research
   o by written assignments
   Your performance will be successful when:
   o learner can successfully submit ten pages of information from the internet

2. Compile a journal of information about careers in environmental biology by the last class of the semester.
   Learning objectives
   What you will learn as you master the competency:
   a. Investigate and record information presented in class on environmental biology.
   Performance Standards
   You will demonstrate your competence:
   o through class attendance
   o by detailed journal entries
   Performance will be satisfactory when:
   o learner can successfully compile and submit a detailed journal by the last class of the semester

3. Identify three positions of interest for future research.
   Learning objectives
   What you will learn as you master the competency:
   a. Outline three positions of interest with responsibilities included for each position.
   Performance Standards
   You will demonstrate your competence:
   o through class attendance
   o through internet research
   o by written assignments
   Performance will be satisfactory when:
   o learner can successfully submit a detailed report of three jobs

4. Explore three agencies or organizations of interest in environmental biology.
   Learning objectives
   What you will learn as you master the competency:
   a. Develop a list of contact information about three agencies or organizations.
**Performance Standards**

You will demonstrate your competence:
- through research
- through class attendance
- by written assignments

Performance will be satisfactory when:
- learner can successfully submit report of different agencies and organizations

**Types of Instruction**

Classroom lecture
Guest speakers
Internet research

**Grading Information**

**Grading Rationale**

Classroom attendance
Written assignments
Journal submission

**Grading Scale**

A  90-100%
B  80-89%
C  70-79%
D  60-69%
F  0-59%