

ASSESSMENT REPORT FOR

Bachelor of Science with a major in Environmental Science (BS)
Instructional Degree Program

Spring 2004
Assessment Period Covered

June 29, 2004
Date Submitted

Expanded Statement of Institutional Purpose Linkage:

Institutional Mission Reference:

Texas A&M International University, a Member of The Texas A&M University System, is committed to the preparation of students for leadership roles in their chosen profession and in an increasingly complex, culturally diverse state, national, and global society ... Through instruction, faculty and student research, and public service, Texas A&M International University is a strategic point of delivery for well-defined programs and services that improve the quality of life for citizens of the border region, the State of Texas, and national and international communities.

College/University Goal(s) Supported:

To improve the environmental science skills of students to prepare them for teaching, governmental employment or professional school.

Intended Educational (Student) Outcomes:

- 1.** Students will: show in-depth understanding of ecological succession, predator-prey relationships and productivity.
- 2.** Students will: Demonstrate the ability to plan and execute a research project then present the material in a logical manner.

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Intended Educational (Student) Outcome:

1. Students will: show in-depth understanding of ecological succession, predator-prey relationships and productivity.

First Means of Assessment for Outcome Identified Above:

1a. Means of Program Assessment & Criteria for Success: Students will attain an overall mean score of 70% on embedded questions in the comprehensive final in BIOL 3410, Ecology, Spring Semester.

1a. Summary of Assessment Data Collected: There are no students enrolled in this program of study.

1a. Use of Results to Improve Instructional Program: At the present, program faculty members are unable to recommend program changes because of the lack of data.

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Intended Educational (Student) Outcome:

2. Students will: Demonstrate the ability to plan and execute a research project then present the material in a logical manner.

First Means of Assessment for Outcome Identified Above:

2a. Means of Program Assessment & Criteria for Success:

Students will present to a combined group of their peers, the results of their research projects. Projects will be evaluated by a jury of at least 3 departmental faculty utilizing a rubric designed by the department. Students will average 70%.

2a. Summary of Assessment Data Collected: There are no students enrolled in this program of study.

2a. Use of Results to Improve Instructional Program: At the present, program faculty are unable to recommend program changes because of the lack of data.

SUPPORT DOCUMENTATION

SOURCE	LOCATION/Special Instructions