

Articulate EVS program mission and goals.



Red outline indicates actions that are already being taken.



Shaded region represents proposed addition to the quality improvement process being considered by the EVS Executive Committee.

I.

II.

Outcomes

Demonstrate understanding of the interdisciplinary nature of environmental sciences such that students are aware of a wide range of environmental concerns beyond the boundaries of any single, specific discipline.
 Improve oral and written communication skills by giving technical presentations at symposia, conferences and similar venues where abstracts are peer-reviewed for acceptance.
 Improve written communication skills by submitting manuscripts to peer-reviewed publications such as scholarly journals, conference proceedings, books, or similar outlets.

Assessment Tools

Comprehensive exams (usually third year of program)
 Student annual reports (December each year)

Are these tools providing enough information?

Yes

Collect data from tools.

III.

Results and discussions are evaluated by EVS Executive Committee, EVS Advisory Board, and EVS Faculty and students. Review appropriateness of outcomes and objectives to achieve program goals (yearly). See Appendix D.

Revise curriculum and policies as needed (summer of even years).

Revise mission, goals, and outcomes as needed. Produce EVS self-assessment and action plans.

Objectives

Assessment Tools

1. Alumni surveys (spring of even years)
2. Industrial surveys (spring of even years)

Are these tools providing enough information?

No

Yes

Collect data from tools.

IV.

Assessment:

1. Observation of student performance
2. Student surveys

Continuous quality improvement

Teaching and learning through lectures, reading, homework, exams, projects, and labs.

Course learning outcomes and objectives are communicated to students.

IDEA Student Class Evaluations and/or Faculty Notebooks