

Conservation Biology Minor

Demonstrate Mastery of Core Concepts in the Field of Conservation Biology

Goal Description:

Students completing the core courses required for a minor will demonstrate knowledge of core concepts of ecology, plant taxonomy, and wildlife biology.

Providing Department: Conservation Biology Minor

Progress: Ongoing

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

Mastery Of Core Curriculum

Learning Objective Description:

Students completing the core courses required for the minor will demonstrate knowledge of core concepts of ecology, plant taxonomy, and wildlife biology.

RELATED ITEM LEVEL 2

Mastery of Core Curriculum

Indicator Description:

All students take the same core courses (BIOL 1406, BIOL 1407, BIOL 3409, BIOL 3364 and BIOL 3461). Faculty teaching each of these courses will agree on a set of embedded questions to include on the final exam. Students will correctly answer these embedded questions.

Criterion Description:

Students will score 70% on the embedded questions.

Findings Description:

The list of embedded questions is still being formulated for the selected courses. However, the DFQW rate for the upper level courses (where the students should show mastery of core concepts is quite low, especially compared to the lower level courses.

RELATED ITEM LEVEL 3

Action - Core Curriculum

Action Description:

Continue to develop and implement embedded questions.

Demonstrate an Understanding of Scientific Reasoning and Critical Thinking

Goal Description:

Students completing the minor will demonstrate an understanding of scientific reasoning and the ability to think critically.

Providing Department: Conservation Biology Minor

Progress: On Hold

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

Scientific Reasoning and Critical Thinking

Learning Objective Description:

Students completing an undergraduate degree in the Biological Sciences will demonstrate an understanding of scientific reasoning and the ability to think critically.

Update to Previous Cycle's Plan for Continuous Improvement Item

Previous Cycle's Plan For Continuous Improvement (Do Not Modify):

Closing Summary

Since we have a small number of students enrolled in this minor, we will need to wait for them to enroll in the appropriate courses to track their progress.

Update of Progress to the Previous Cycle's PCI:

We still have a small number of students enrolled in the minor but they are progressing through the courses. We should have enough data to analyze next year.

New Plan for Continuous Improvement Item

Closing Summary:

Continue to track students in the minor through required course to assess mastery of core concepts.