



## Environmental Science | 2015-2016 Assessment Plan

1. Which outcome will you assess this year (2015-2016)?

Env Sci Outcome 1: Understand fundamental physical and biological processes of the natural environment.

2. Which technique will you use to assess this outcome?

We will use an embedded assessment question from the final exam given in Environmental Systems (ENV SCI 305), a core ENV SCI course. The question asks the students to synthesize all of the fate-and-transport concepts that were presented throughout the semester to describe the movement of several chemical compounds through various environmental compartments (air, soil, sediment, water, and biota). Students need to describe significant distribution processes, pathways, and factors that influence their relative distribution rates and magnitudes in the various environmental compartments.

3. Which course or group of students will you assess on the outcome chosen above and when?

ENV SCI 305 (Environmental Systems). Students from Fall 2015 and Spring 2016 will be assessed. Historical data will also be included in the analysis.