Biology of Global Change (=5 cr)

<BIOL 4153-001 (6089) 3cr + Co-requisite BIOL Seminar 4252 (variable) 2cr>

Global change is often divorced from human experience. Perceptions are shaped not by scientific fact but instead by popular media, political views, or personal biases.

This course promotes an understanding of our human context, its natural history, and how these relate to, impinge upon, define, and hopefully mitigate the biological realities of global change.

Pre-requisites: BIOL 1543/1541L (= POB)

Details: Lecture and Co-Req. Seminars T/Th
Lecture (ISIS 6089) = 9:30-10:45/
Seminar1 (11121) = 11-12:15/
Seminar2 (11122) = 12:30-1:45/
Seminar3 (11123) = 2-3:15/
Seminar4 (11124) = 3:30-4:45/
Seminar5 (11125) = 6-7:15

Undergrad Honors & Graduate student participation encouraged

Lectures: Broadly based ... both contemporary & historic ... easily understood ... four exams.

Drills: Small-class discussion (2x week using newspaper/magazine articles)

1 Essay/Week: 800 words, based upon readings/discussions/personal perspectives.

Seminar format: Think critically/Reason analytically/Solve problems/Communicate clearly/