

BIO105: Environmental Biology for Non-majors

Lead instructor: Elena Ortiz, Ph.D., 602-285-7104

ASU Transfer Information:

- BIO Departmental Elective, Natural Science - Quantitative (SQ)

Lecture Format:

- Interactive PowerPoint lectures – students discuss and answer questions periodically throughout the lecture
- PowerPoint outlines are provided to students

Laboratory Format:

- Hands-on, group or individual activities
- Four of the labs will be held at an off-campus location, students are responsible for their own transportation. Carpooling can be coordinated in class.
- Each student turns in a completed form reporting their results at the end of lab

Examination and Quiz Format:

- Five multiple-choice quizzes at scheduled times during the semester
- Essays are assigned in lieu of exams
- Optional cumulative multiple-choice final exam

Assignments:

- Weekly or daily reading assignments (13 total) from textbook or other supplemental material
- Students turn in written summaries of the reading assignments
- 5 essays (1 to 2 pages)
- One 5-minute oral presentation

Attendance:

- Attendance in lab is required, more than two unexcused absences in lab results in withdrawal from the course.

Prerequisites

- None

Skills that help students succeed in this course

- A disciplined study routine is crucial to success in this course.
- Ability to understand and follow written and verbal instructions is essential to success in this course.
- College level reading and writing abilities are also important.

