

BIO109: Natural History of the Southwest

Lead instructor: Vashti (Tice) Supplee, M.S., 602-380-3722

ASU Transfer Information:

- Elective Credit (3), Elective Credit (1) , Natural Science - General (SG),
Natural Science - General (SG)
- [ASU West: LSC 310, LSC 311]

Lecture format:

- Power Point is used during most lecture periods to present lecture material.
- Power Point is available on the instructor web page to supplement every lecture.
- Lecture format includes a review of the assigned readings

Laboratory Format:

- Hands-on activities are performed during every lab session by individual students or groups of 2 to 4 students.
- Activities include exposure to parts of dead organisms (skulls, hides, feathers, bones).
- Each student is expected to demonstrate their proficiency at keeping a field notebook.
- Each student is expected to turn in a completed form reporting their results at the end of each lab.

In-Class Examination format:

- In class multiple-choice quizzes (4).
- Internet Quiz (1)
- Optional cumulative multiple-choice final (1).

Homework Assignments such as reading and writing:

- Readings in chapters of textbook and supplemental readings provided in a bound Bio109 book (26).
- Notes in a Field Notebook based on text book and supplemental readings (20).
- Essays (5).

Attendance policy:

- Attendance is required and will be recorded in laboratory.
- Five of the laboratory sessions will be held off campus at nearby Phoenix locations. It is the student's responsibility to meet at the field trip location or ride in a Phoenix College vehicle with the instructor. Class laboratory fees pay for the entry fees. Two Saturday field trips are optional.

Prerequisites and expectations of prior experience or knowledge on a given subject:

- None

Skills that help students succeed:

- Ability to understand written and verbal instructions are essential.
- Strong study habits and time management skills are essential.
- College level reading and writing abilities are important.
- High School Algebra skills and basic computer literacy are important.