

Humans and the Verde River

NAU Spring Semester, 3 credits, 'hybrid' format

Online class dates: 1/14/2013 - 5/10/2013

Field trip: one weekend in mid-April, 2013 (TBA)

Class: NAU BIO 571 FIELD BIOLOGY, class #6954

Class Philosophy

This class uses the Verde River as a model system to examine topics in environmental science, including:

- 1) Hydrology of desert rivers
- 2) Ecological impacts of flow diversion
- 3) Ecology of aquatic and riparian food webs
- 4) Invasive species ecology
- 5) Restoration ecology

Class Requirements and Activities

- For this 'hybrid' class, students participate online for most of the semester, with one required, face-to-face field trip.
- Class is appropriate for undergraduate/graduate students in research, teaching or resource-management career paths.
- No textbook is required; readings and video related to class topics will be posted within the course management system.
- Students will complete assignments online by submitting short essays, participating in class discussions, developing topical content, or taking quizzes on class material.
- As part of the class, standards-based content related to class topics will be developed for use in classrooms by teachers.
- A required field trip to the Verde River and riparian area will be lead by NAU faculty one weekend in mid-April (exact date TBA); this is the only face-to-face class component of the class.
- Class counts toward PhD, MS, MAT or MAST degrees.
- For information on taking NAU classes online as a non-degree seeking student, see: <http://extended.nau.edu>
- Contact Alice.Gibb@nau.edu for more information on class content and requirements.

