

CAMPUS VISITS PROGRAM

Shonto Preparatory Students arriving at Northern Arizona University for a campus visit



The Campus Visits program provides students a week day pre-college experience with an emphasis in environmental careers and post-secondary educational opportunities. The Environmental Education Outreach Program (EEOP) works with various departments on campus to set up learning activities and career orientations. Each campus visit is tailored to the individual school's goals.



EEOP staff



Students during a campus visit

Shonto Middle School Students during a Saturday Academy session



Students using a Ground Water Model during Saturday Academy

NORTHERN ARIZONA UNIVERSITY

Environmental Education Outreach Program

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Environmental Education Outreach Program

NORTHERN ARIZONA UNIVERSITY

SATURDAY ACADEMY & CAMPUS VISITS



Rocky Ridge Boarding School Students with Lead Instructor, Loren Hudson (center & sitting)

Helping students apply math, science, and technology to local environmental issues



SATURDAY ACADEMY PROGRAM



Testing water turbidity at Flagstaff Middle School Pond

The Saturday Academy program provides students from the Navajo Nation an on-campus pre-college experience. Saturday Academy goals include teaching students how to apply mathematics, science, and technology to local environmental issues, helping students learn about college preparation and admissions and

allowing them to develop the skills needed for future success. Students are encouraged to consider college options following completion of high school. Students also build mentoring relationships with the college students who serve as assistant instructors during the various activities.



A Shonto student collecting a sample of car exhaust to be tested for carbon dioxide concentration.

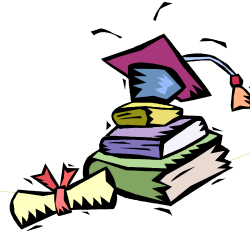


Shonto Preparatory Middle School Students

PARTNERSHIP ACTIVITIES

- Professional Development
- School Visits by EEOP/NAU Staff and Faculty
- Parental Participation
- Family Math and Science
- Community Connections

Bridging the gap to higher education!



FUNDING

These programs are funded through a cost sharing partnership with participating schools and the Institute for Tribal Environmental Professionals (ITEP), who is funded in part by the U.S. Environmental Protection Agency (EPA). Cost estimates are available upon request.



Students during a Saturday Academy session

CURRICULUM

Content for the program is taken from various curriculum projects supported by EEOP such as Project AIRE, GLOBE, SEPUP, Project WET, FOSS, Family Math, and Native American Lands. A variety of local environmental issues are considered for the focus of the activities. *Certification in select curriculums such as Project WET & GLOBE are available with completion of teacher workshops.*

PROPOSED ACTIVITIES

- Air Quality
- Water Quality
- Engineering
- Global Warming/Climate Change

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