Graduate Programs focused in Sustainability and Environmental Science

**Anthropology:** M.A. Anthropology with emphases in: Applied Archaeology, Applied Linguistic Anthropology, Applied Sociocultural Anthropology, Anthropology, Linguistic Anthropology and Sociocultural Anthropology

**Biology:** M.S., Ph.D. Biology M.A. Science Teaching (extended coursework or research options) with emphasis in secondary education or community college

**Chemistry:** M.S. Chemistry

**Civil and Environmental Engineering:** M.Eng. Civil Engineering M.Eng. Environmental Engineering M.S. Engineering: Civil and Environmental Engineering


**Geology:** M.S. Geology M.S. Earth Science M.A. Science Teaching (extended coursework or research options) with emphasis in: secondary education or community college

**History:** M.A. (research or extended coursework plans), Ph.D. History

**Mechanical Engineering:** M.Eng. M.S. Mechanical Engineering

**Physics** M.S. Applied Physics M.A. Science Teaching (extended coursework or research options) with emphasis in: secondary education or community college

**Politics and International Affairs** M.A., Ph.D. Political Science Master of Public Administration (M.P.A.) Certificate in Public Management

**Master's of science in Climate Science and Solutions:** This program offers an interdisciplinary understanding of climatic change and the mitigation of greenhouse gases by offering a wide range of classes in a multitude of disciplines including forestry, biology, statistics, and others.

**Masters of Science (MSE) in Engineering: Environmental Engineering Emphasis:** Focuses on the development of constructed systems that achieve benign interactions with natural environmental systems, promoting sustainability for both. Emphasizes a strong background in physical and organic chemistry and microbiology along with the chance to develop proficiency in water and wastewater treatment, water quality engineering, air pollution control, hazardous and solid waste management, and site remediation and pollution prevention.

**M.A. in Sustainable Communities:** An interdisciplinary graduate program, focusing on the environmental and social dimensions of sustainable community life. Offered on a flexible schedule for both traditional and non-traditional students. Includes a regional cohort in the Valley, focusing on "bioregionalism and sense of place."

**M.A./M.P.A./Ph.D. in Political Science with an emphasis in Environmental and Natural Resources Policy:** Students in each graduate program may develop an environmental emphasis. In addition to coursework in the discipline, students take
relevant courses in disciplines with an environmental focus, such as history, forestry, or environmental sciences.

**M.S. Environmental Sciences and Policy:** This flexible, interdisciplinary program focuses on the interface between natural sciences and public policy. The program combines advanced academic training with practical problem-solving or original scientific research. Interdisciplinary core classes are combined with a large selection of specialized courses from across the university. The program core includes courses with emphasis on the environmental sciences-policy interface, land and water resources, atmosphere and climate, and environmental law, regulation and policy. Many of the specialty courses are drawn from existing graduate courses in biology, geology, political sciences, forestry, chemistry, and other NAU departments.

**M.S. /Ph.D. Forestry:** Graduate education and research opportunities in the School of Forestry provide motivated individuals with the knowledge and expertise necessary to successfully pursue their career objectives in forest land management or research.

**Science Teaching:** M.A., Ph.D. in Earth Sciences and Environmental Sustainability (New)