



Photo by Luke Parsons  
Image courtesy of Institute for the Environment

## Faculty

The University of Arizona is world-renowned for the depth and breadth of scholarship. The Water, Society and Policy Program draws on the expertise of scientists, social scientists, and management and policy specialists from numerous units on campus including:

- School of Natural Resources and the Environment
- School of Geography and Development
- Water Resources Research Center
- Institute of the Environment
- Department of Hydrology and Water Resources
- School of Government and Public Policy
- Department of Agricultural and Resource Economics
- Center for Latin American Studies
- American Indian Studies
- Department of Soil, Water and Environmental Science
- James E. Rogers College of Law
- Udall Center for Studies in Public Policy
- Bureau of Applied Research in Anthropology
- Office of Arid Lands Studies
- School of Anthropology

## Are you ready?

The future is water.

If you are a mid-career professional or just finishing your undergraduate degree, we're interested in helping you develop or enhance your career opportunities at the interface of water, policy, and people.

## MS in Water, Society, and Policy

University of Arizona  
Biological Sciences East, Room 325  
Phone: 520-621-7260  
Fax: 520-621-8801

[wspadvising@cals.arizona.edu](mailto:wspadvising@cals.arizona.edu)

<http://snre.arizona.edu/academics/prospective-students/graduate-degrees>



## Master of Science in Water, Society, and Policy





Photo by Chris Summit  
Image courtesy of Institute for the Environment

## The Future is Water

Sustainable management of water has emerged as a critical issue in the western United States and arid and semi-arid regions around the world. Recently, even wet regions have faced problems of water scarcity and conflict due to growing demands and competition for water. The Master's of Science in Water, Society, and Policy provides opportunities for students to pursue professionally-oriented study and become influential in water policy decision making by understanding both the science and policy aspects of water management.

## What you will learn

You will explore the coupling of human and environmental processes as they affect water and watersheds. You will gain familiarity with quantitative and qualitative techniques for observation, monitoring, and modeling of processes relevant to management of water at regional to global scales. You will develop and hone oral and written skills needed to communicate with decision makers; conduct and understand scientific research; prepare research reports, proposals, and policy evaluations; and give effective public presentations. Graduates of the program will be able to articulate the basic principles of social science, management, law, and policy that are necessary to properly inform decision making for management of water resources.

## Courses

The Master's of Science in Water, Society and Policy requires that you complete 32 units: 12-13 units of core courses, 2 units of seminar, 12-14 units of elective course work, and 6 units of a Master's Project.

The Core consists of:

*3 courses from the following:*

- Adaptation and Resilience in Water Resources Systems
- Arizona Water Policy
- Comparative and International Water Policy
- Economic Evaluation of Water and Environmental Policy
- Water Law
- Water Management and Policy

*and 1 course from the following:*

- Dryland Ecohydrology and Vegetation Dynamics
- Emerging Issues in Water Quality
- Fundamentals of Water Quality
- Watershed Hydrology
- Wildland Water Quality



Your electives, selected in consultation with your advisor, will be tailored to your interests and needs and can include courses on water policy, water law, hydrology, water harvesting, planning, limnology, water management, and ecology. Your other course work can focus on technical skills including statistics, spatial analysis, geographic information systems, and decision-making tools.

## The Master's Project

All students complete a Master's Project selected in consultation with a faculty advisor. Projects are as unique and diverse as the students that participate in this program. You may produce a professional paper, internship report, series of public presentations, public outreach activity with associated background materials, water-focused curriculum, or other substantive product.

## What you will do

Opportunities for professional employment in water policy exist in municipal, county, state, tribal, and federal governments; international agencies; non-governmental organizations; and firms in the private sector. This is an exciting time to be engaged in water and environmental management and policy! New challenges and opportunities abound at the confluence of key issues, such as environmental restoration, urban water planning, climate change

adaptation, drought preparedness, water law, and the growing recognition of the essential benefits provided to society by watershed headwaters, wetlands, aquifers, and riparian zones.