

## Introducing a New Water Minor at Fresno State!

Are you a student with an interest in water and its impact on society and the economy, either local or across the American West? Are you interested in a career in a water-related field, whether it is agriculture, environmental preservation, or public policy? If you are, this minor is for you! The new water minor will be offered through the Department of Earth and Environmental Sciences. Students completing this minor will be able to:

- Understand and explain the crucial importance of water to everyday life, society, and the economy of the American West, and California in particular.
- Understand why the existing water resource system has created conflict between the various water users including agricultural, municipal, and the environment.
- Be able to analyze and explain the problems and benefits of new public policies intended to expand access to, and use of, water for social and economic needs.
- Learn more about a wide variety of professional job opportunities available in the water industry.
- Learn about the water management challenges that impact a reliable water supply including population growth and climate change.

### Requirements for this Minor:

- A total of 18 (or 19 if a lab is required) units
- Students must maintain a GPA of at least 2.0

### Required Courses:

Students must complete three of the following:

PLSI 175: Water Politics and Policy (3 units), MCJ 180: Water and Strategic Media (**3 units, Upper Division ID Requirement**), EES 168: California's Earth System (**3 units, Upper Division IB Requirement**), PH 124: Water Quality and Health (3 units), PLANT 71: Ag Water (3 units), CE 128: Civil Engineering Hydraulics (3 units), CWI 101: Colloquium (3 units)

Elective Courses (students must complete three of their choosing):

EES 217T: Interdisciplinary Hydrogeology (2-3 units), SOC 158: Environmental Sociology (**3 units, Upper Division IB Requirement**), EES 1: Natural Disasters and Earth Resources (**4 units, GE Area B1**), EES 4: Environmental Science (**4 units, GE Area B1**), COM 130: Environmental Communication (3 units), EES 117: Hydrogeology (3 units) CE 170: Intro to Water Resources Engineering Prereq CE 128, BA 18: Business and the Legal Environment (4 units)



For more information, questions, or to sign up, contact

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California Water Institute