This one-credit course will provide you with a basic understanding of water issues, science, and policies in Colorado, with a focus on impacts and responses to drought and climate change. The first and last sessions will be for CMU students and K-12 teachers only and will be held in DH 104; the other sessions will be open to the public and will be held in the UC Ballroom (UC 235 South). The single assignment will be a one-page paper, which will be as well as turned in and presented verbally at the last session. For more info, email jsholtes@coloradomesa.edu.

A light dinner will be served starting at 5:45 for the three public sessions.

**September 14: Water in the Grand Valley and the Colorado River Basin (Students Only – DH 104)**

- 6:00 Introduction & course overview – Freddy Witarsa, Assoc. Professor, Env. Science, CMU
- 6:30 View documentary, Water in the Desert: The Grand Valley and its Rivers
- 7:00 Discussion

**September 21: Introduction to Colorado Hydrology and Water Law (Public – UC Ballroom)**

- 6:00 Welcome & Brief Update on Colorado River Basin Planning
  Hannah Holm, American Rivers, Associate Director for Policy, Southwest Region
- 6:20 Colorado and Colorado Basin Hydrology
  Joel Sholtes, CMU/ CU Civil Engineering Program Asst. Teaching Professor
- 7:30 Introduction to Colorado Water Law
  Dulcinea Z. Hanuschak, Natural Resources Lawyer, Brownstein Hyatt Farber Schreck, LLP

**September 28: Water Quality in our Watersheds, Rivers, and Faucets (Public – UC Ballroom)**

- 6:05 Post Grizzly Creek Fire Water Quality Monitoring
  Paula Stepp, Middle Colorado Watershed Council
- 7:15 Grand Valley Water Quality and Monitoring (TMDL)
  Angie Fowler, Water Services Sector Leader, SGM
- 8:10 Emerging Contaminants in Environmental and Drinking Water Quality
  Sierra Mitchell, PFAS Program Coordinator, CO Department of Health and Environment

**October 5: River Science and Management in the Grand Valley (Public – UC Ballroom)**

- 6:05 The Upper Colorado River Endangered Fish Recovery Program
  Michael Gross, U.S. Fish and Wildlife Service
- 7:15 Environmental and Instream Flow Management in the Colorado River Basin
  David Graf, ISF Coordinator, Upper CO River Basin Endangered Fish Recovery Program
- 8:10 Riparian Health and Restoration in the Grand Valley
  Christine Prins, Private Lands Biologist, RiversEdge West

**October 12: Application of Course Content (Students Only – DH 104)**

- 6:00 Student presentations and discussion of how the course has affected how they view water issues, their own water decision-making, and (if applicable) how they will teach about water.