JUNIORS & SENIORS

Complete your NATS II general education requirement

ON-LINE

through the Outreach College

Arizona Water Issues – HWR203-910, 3 credits

- Unit 1: (8/30-9/22) Laws and Institutions – Water Supply – We look at laws and legal cases shaping the distribution of water in Arizona as well as where our water comes from. We will ask the question: What is needed to create a sustainable water supply in the face of continued growth?
- Unit 2: (9/27-10/27) Trouble in Paradise – Over-allocation and Floods – We will look at water conflicts related to surface water-groundwater interactions and also examine what property might be at risk from flooding as the climate changes or wildfires burn upstream watershed areas. We will ask the question: How to conjunctively manage groundwater and surface water in areas of high growth?
- Unit 3: (11/1-12/6) Personal Issues – Water quality and Conservation – We will examine factors affecting risk and how to put these in perspective for common water quality issues. Our water use habits, both inside and outside the house, is another factor that affects our water future. We will learn about various conservation strategies and ask: How much water can you save?

The course is broken down into three units. Each unit will consist of a week covering basics and an overview of the unit; followed by two main topics that we will spend two weeks each on; an asynchronous D2L-based discussion of related case histories; a presentation or sharing of a relevant topic as assigned, again done asynchronously using D2L; and finally an on-line, multiple choice unit quiz. There will be two 3-5 page papes required of every student. A typical week will consist of a series of readings, watching two ~30 minute animated slide summaries; and a homework assignment.

Important: This course is NOT available through the UAaccess Course registration system. Register for it through the Outreach College’s independent registration website: <outreachcollege.arizona.edu/dist/>. Distance Learning course tuition ($1791, in-state) and fees apply (but you should not be charged twice for AFAT and UA technology fees). If it is before the refund date (9/2) and you have fewer than 7 units, you should be able to get reimbursed for tuition hours you drop in order to take this course, then apply that money here.

Questions? Contact Dr. Jim Washburne: jwash@hwr.arizona.edu