Introduction to Water Resource Policy

Catalog Description: This course covers water resources policy including the identification of regional problems of water use, the elements of water planning, water rights, and a consideration of institutional structures and processes.

Course Goals

- Satisfy undergraduate writing emphasis course
- Introduce science/research ethical practices and public policy dilemmas
- Examine historical foundations for western water law and policy
- Appreciate alternative points of view (stakeholder and cultural)
- Learn about basic laws and regulations governing western waters
- Analyze and report on a variety of non-fiction sources from classics to legal decisions
- Improve your analytical writing, reasoning, reviewing and discussion skills
- Improve your public presentations skills

Basic Philosophy

This course is designed for you to be an active learner- deciding which topics to focus on and bringing your questions about water issues to class. My goal is to spend most of the class reviewing the assigned reading and focusing on the questions of the day using small group and full class discussions. The major grade for the class will be five 4-5 page papers that will be peer reviewed in class.

Instructor (Questions about class content and instructional material):

- Dr. Jim Washburne, Instructor
- Email: jwash@hwr.arizona.edu; Phone: 626-4107
- Office: Marshall, #549a - Office Hours: by appointment

Course Time & Location: Harshbarger 208, MWF 2:00-2:50

Course Website: http://d2l.arizona.edu/ (login in with your NetID and password)

Supplemental course webpage: http://web.sahra.arizona.edu/hwr203/hwr415/ (content, no login)

Required Texts and Reading Supplements:

- WSC: Gammage, Watering the Sun Corridor - Managing choices in Arizona's megapolitan area, Morrison Institute, 2011 (online, free!)
- KHW: Bowden, Killing the Hidden Waters, UTexas Press, 97/03 (utpress @ $13.37)
- SOH: Bates, et al, Searching Out the Headwaters, Island Press, 1993 (IP @ $35.00)
- ELP: Salzman & Thompson, Environmental Law and Policy, Foundation Press, 2003 (Amazon, $37.87)
• Other readings, as assigned, mostly accessed on-line.

Evaluation

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<th>Grade Points</th>
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<tr>
<td>5 Papers @ 36 pts each</td>
<td>180 (60%)</td>
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<tr>
<td>5 Peer Reviews @ 6 pts each</td>
<td>30 (10%)</td>
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<td>Class participation @ 10 pts/book</td>
<td>60 (20%)</td>
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<td>Discussion posts @ 5 pts max/book</td>
<td>30 (EC)</td>
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<td>Class presentation</td>
<td>30 (10%)</td>
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<td>Sub total</td>
<td>300</td>
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<tr>
<th>Approximate Grading Scale</th>
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<tr>
<td>100-91%</td>
<td>A</td>
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<tr>
<td>90-81</td>
<td>B</td>
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<td>80-71</td>
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<td>70-61</td>
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<td>60 or less</td>
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Deadlines

All important dates and deadlines are included in the syllabus. It is the responsibility of the student to be aware of all deadlines. Unless otherwise noted, assignments are due at the Start of Class (SoC) on the day they are due. If you can’t make it to class, your assignment must be emailed to the instructor by the start of class.

Reading & Writing

• There are five major books or documents that we will read. For each one, you must write a 4-5 page paper (1.5 spacing, 1” margins, 11 pt font) that addresses one or more of the author’s primary theses or research/analyze a case study that is introduced by one of these books.

• The paper should emphasize critical inquiry (this is not a simple book report), including gathering, interpreting, and evaluating information appropriate for the topic.

• Your topic and a rough outline must be approved by the instructor before you begin writing on the last class day we spend on the book.

• Papers will be peer-reviewed in class on the Monday after your outline is submitted so bring a hard copy. If we have to use D2L we will follow this procedure: Initial drafts will be turned into the group D2L Discussion space. You must review the paper of the group member whose FIRST name follows yours alphabetically by the SoC following the draft deadline. The original author then has until the next class to complete their revisions and submit the final version to the D2L Dropbox for grading. Please consult the course schedule for exact due dates.

• Please read the “Guideline for Papers” and review the “Written Assignment Rubric” for more details.

• Your final papers must be turned in to the appropriate D2L dropbox by the due date. They will be scanned by an automatic plagiarism detection software. Plagiarized papers will receive a zero. Late papers lose 7 pts (20%)/class period.

Discussions /Class Participation

• Class participation in the discussions is important and will be worth 20% of your grade.

• To facilitate classroom discussions, please share one possible discussion topic/question with your group using the D2L Discussion tool by an hour before each class where we are discussing some reading. This will be considered an extra credit grade.
Presentations

- Students will prepare one short (10 min) Powerpoint presentation on a topic of your liking. Please have the instructor approve your topic at least 2 weeks before your presentation.
- Guidelines and tips for giving oral presentations will be provided in class.
- Final presentations will be jointly graded by the instructors and your peers.

Plagiarism and Plagiarism detection software in use on D2L

Papers will be processed using plagiarism detection software that is now integral to D2L to further guard against plagiarism. Plagiarized writing will receive an automatic zero and an immediate report to UA academic authorities. We expect that any technical discussions, direct quotations and paraphrased citations will reference specific books, papers or web sites. I recommend a short inline author/year citation (Washburne 2013) next to referenced material with a full citation at the end of the paper. Examples of required formatting for references and citations will be provided for use when writing papers. In general, standard MLA rules should be followed. For more detailed discussion of the definition of and consequences of plagiarism, please refer to the UA Code of Academic Integrity (http://deanofstudents.arizona.edu/codeofacademicintegrity) and review the library’s “Avoiding Plagiarism” web guide (http://www.library.arizona.edu/help/tutorials/plagiarism/).

Special Needs:

If you anticipate issues related to the format or requirements of this course, please meet with me. I would like is to discuss ways to ensure your full participation in the course. If you determine that formal, disability-related accommodations are necessary, it is very important that you be registered with Disability Resources and notify me of your eligibility for reasonable accommodations. We can then plan how to best coordinate your accommodations.

(The following resources are not available to non-UA students)

- **SALT Center** (Strategic Alternatives Learning Techniques)
  http://www.salt.arizona.edu/
  Phone: (520) 621-1242

- **Disability Resource Center**
  http://drc.arizona.edu/
  Phone: (520) 621-3268
  V/TTY Fax: (520) 621-94235732

Reasonable Notice

Due to unforeseeable circumstances, information contained in the course syllabus, other than the grade and absence policies, may be subject to change with reasonable advance notice, as deemed appropriate by the instructor.