ESC 364: Water Resource Issues
Department of the Earth Science
SUNY College at Brockport

Instructor: Dr. James A. Zollweg
Office: 323 Lennon Hall
Telephone: 395-2352
E-mail: jzollweg@brockport.edu

Semester: Fall 2002
Class Time: Tues. & Thurs. 1130 - 1300
Location: 314 Lennon
Office Hours: Tues. & Thurs., 1000 – 1100;
            Wed., 1000-1200;
or by appointment

Text Book - Principles of Water Resources – History, Development, Management, and Policy
By Thomas V. Cech

Related Material - NONE

Supplementary References - NONE

Course Description - Studies water and hydrologic perspectives on problems of politics,
economy, and environment. Addresses issues involving the water resource by case
studies ranging in scope from local to global. Requires participants to address and
debate points of view in selected issues involving water resources.

Prerequisites - Junior Standing

Student Learning Outcomes - Upon effective integration of instruction, the student will be
able to: (1) Understand the principles of hydrology, geology, ecology, and other environmental
sciences that are cogent to the field of water resources. (2) Recognize how these principles
both govern and conflict with the policies, laws and procedures that were/are used for
management of water resources. (3) Synthesize information from external sources and
personal observations into a term essay. (4) Organize, compose, revise, edit, and present a
poster or talk that demonstrates an understanding of purpose and audience.

Assessment/Grading

<table>
<thead>
<tr>
<th>Exam/Assignment</th>
<th>Percent of course total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midterm Exam</td>
<td>20%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>35%</td>
</tr>
<tr>
<td>Essay</td>
<td>20%</td>
</tr>
<tr>
<td>Letter to the Editor</td>
<td>10%</td>
</tr>
<tr>
<td>Presentation (poster or speech)</td>
<td>15%</td>
</tr>
</tbody>
</table>

Outstanding in-class participation will be awarded a grade boost
Official College Policies

Disability Statement  I would appreciate hearing from anyone in this class who has a special need which may be the result of a disability. I am reasonably sure that we can work out whatever arrangement is necessary, be it special seating, testing, or other accommodation. See me after class or during my office hours as soon as possible.

Attendance Policy  Attendance is required. Excuses will be granted in accordance with College policy and must be documented in writing. Violations of this policy will be penalized in accordance with College policy.

Withdrawal Policy  - Attached

Academic Dishonesty - Academic dishonesty is a serious breach of trust that exists between a student, one's fellow students, and the instructor. Academic dishonesty is a major violation of College Policy, which can result in the failure of a course as well as a range of disciplinary actions, from an official warning to suspension or dismissal from the College. Any student suspected of such a violation will be subjected to charges. Violations of academic dishonesty include, but not limited to the following.

1. Plagiarism: Presenting as one's own words, ideas, or products of another without providing a standard form of documentation, such as footnotes, endnotes, or bibliographic documentation.

2. Fabricating facts, statistics, or other forms of evidence in papers, laboratory experiments, or other assignments.

3. Presenting someone else's paper, computer work, or other materials as one's own work.

4. Writing, or attempting to write, an examination, paper, computer work, or other material for another student; allowing someone else to take one's examination.

5. Buying and selling of examinations, or possession of examinations or answers to examinations without permission of the instructor.

6. Using "cheat sheets" looking onto another's paper, or talking to someone other than the instructor or proctor during an examination, without the instructor's permission.

7. Failing to follow the rules of conduct for taking an examination as stipulated by the instructor prior to the examination or as stated by him/her in a written course syllabus.

8. Presenting work for which credit has been received or will be received in another course without the consent of the instructor(s).

9. Forging of official College documents which includes, but not limited to, grades sheets, change of grade forms, and transcripts.