ENVS 65: Introduction to Fresh Water Processes and Policy
Summer 2020

This class takes place entirely online.
Summer Session I is from June 22 through July 24, 2020.

Deadlines
• Add - Thursday, June 25
• Drop - Monday, June 29 (tuition reversed)
• Financial Aid Disbursement - Monday, June 15 (if enrolled by June 1 priority deadline)

Links to an external site.
• Request "W" Grade - Friday, July 10 (no tuition reversal)
• Change Grade Option - Friday, July 10
• Grades Due - Thursday, July 30

Summer is unique. You will not be dropped for non-attendance or non-payment. You must drop yourself. Dropping before the deadline results in a full-tuition reversal/refund. Withdraw posts a W for the grade and full tuition is charged (no refund).

For all dates and deadlines, including ‘change of grade option’ (P/NP) and grades due, here is the summer academic calendar: https://summer.ucsc.edu/studentlife/index.html

For questions about dropping, requesting a W grade for a course, or withdrawing from the summer quarter, email summer@ucsc.edu.

Class meetings are held live on Wednesdays from 2-3pm via Zoom. A secure Zoom Link will be sent out the Tuesday before each meeting to the class. Class lectures will be recorded and posted to the course on Thursdays. All materials are accessible through CANVAS.

Instructor: Dr. Kelsey Forbush
kforbush@ucsc.edu

Office Hours: Thursdays 1-3pm PST or by appointment via Zoom
https://ucsc.zoom.us/my/kelseyforbush (Links to an external site.)

I encourage students to contact me through email or canvas for all class related questions. I try to respond to all student questions and comments regularly. If a question or discussion is more complicated, I may suggest a Zoom Meeting in order to better address the issue.

Course Goals:
• Introduce key words and concepts related to fresh water processes and policies
• Review real-world challenges of fresh water management faced by cities, farmers, and environmental managers.
• Appreciate the complexity of water systems and the interconnections of human-water interactions

Learning Outcomes:
By completing the activities, assignments, and assessments in this course, you will:
• Have greater insight into how water policy is made and implemented;
• Be introduced to cost, financing, and rate-making challenges in the water sector;
• Understand ecological and public health impacts of water quantity and quality;
• Be knowledgeable about important water issues in California and beyond.

Order of Topics
Week 1: Water Reliability, Hydrology, and Climate Change
Week 2: Freshwater Ecology and Disease
Week 3: Wastewater Treatment, Water Rate Design, and Water Law
Week 4: Water and Industry
Week 5: Water Ethics and Complex Water Basins

Readings are listed for each week. There is no required text for this course.

Grading/Evaluation:
All assignments are to be turned in by uploading answers or documents at the CANVAS course site. Students will be graded on the basis of:
Homework: 40%
Quizzes: 20%
Midterm: 20%
Final: 20%

Reading Summaries are due on Thursday each week by midnight. These reading summaries are intended to help you identify and engage with key concepts presented in the assigned readings. Taking notes on the readings before you write the summary is recommended.

Homework is due on Friday each week by midnight. All homework assignments should be answered thoroughly in complete sentences. Citations should be included as needed. Information found in the course notes should be cited when quoted. Information that is directly copied from course notes, assigned readings, or other material will be considered plagiarism. Please review the plagiarism guide before submitting any work.

There are three open book/note quizzes throughout the course
Quiz 1 Due: Sunday, June 28 by midnight
Covers all material from Week 1

Quiz 2 Due: Sunday, July 5 by midnight
Covers all material from Week 2

Quiz 3 Due: Sunday, July 19 by midnight
Covers all material from Week 4

The Midterm and Final will be open note exams. Material may not be copy and pasted from previous assignments, notes, readings, or any other material. Short answer questions are expected to be answered based on the knowledge the student has gained throughout the course and do not need to be cited within the exam.
Midterm: Friday, July 10 by midnight
This exam covers all material from Weeks 1, 2, and 3.

Final: Friday, July 24 by midnight
This exam covered all material from the course.
Late Policy
Because this is a quick paced 5 week summer session course, it is important that all work is turned in on time. This ensures that students do not fall behind and become overwhelmed with the material and that grading and feedback can happen in a timely fashion.
Vacations and other social engagements will not be considered exceptions to the late policy. Technological problems will be considered on a case by case basis with the understanding that each student should plan ahead and be aware of the limitations of their internet connection, mobile devise, computer, etc.
Exams must be taken on the scheduled day barring extraordinary circumstances.

Below are the late point penalties.
>15 minutes -5% (on a 25 point assignment this is 1.25 points)
1 day -10% (on a 25 point assignment this is 2.5 points)
2 days -15% (on a 25 point assignment this is 3.75 points)
3 days -20% (on a 25 point assignment this is 5 points)
Each day the penalty will increase by 5%
Material turned in after July 24 at midnight will not be graded.

DRC Remote Accommodations:
The Disability Resources Center reduces barriers to inclusion and full participation for students with disabilities by providing support to individually determine reasonable academic accommodations. Operations continue via remote appointments. If you have questions or concerns about exam accommodations or any other disability-related matter, email the DRC Schedulers at drc@ucsc.edu for an appointment.

Small Group Tutoring
Small Group Tutoring (SGT) supports students academically to advance educational equity by designing inclusive learning environments outside of the classroom. In SGT, you can expect the Tutor to facilitate cooperative group activities designed to have students work together on the course content and develop study skills for the course. SGT is offered at least three times each week for the entire quarter. The Tutor is an undergraduate student who took the class, did well, and is trained to facilitate group sessions to focus on students’ needs to succeed in the course. SGT is open to all students enrolled in the class and they must sign up on our online system: TutorTrac. When students sign up for SGT, they are committing to attend every week. For Summer 2020, students can begin signing up for tutoring on Monday, June 22nd and tutoring will begin Wednesday, June 24th. Students only have to sign up once for tutoring and their appointments will repeat weekly. Sign-ups will close on Friday, August 14th for all Summer Session Sign-Ups. This means that after August 14th, no new students can sign up for tutoring.

Want SGT to be successful for you? Bring your books, lecture notes, questions, and be open to working collaboratively with your peers. You can sign up using this link: https://ucsc.gOREDROCK.COM/tracweb40/NoAccess.4sp?errText=insufficient%20credentials%20to%20view%20content

You can also find the link on our website: https://lss.ucsc.edu/index.html
Academic Dishonesty

Academic integrity is the cornerstone of a university education. Academic dishonesty diminishes the university as an institution and all members of the university community. It tarnishes the value of a UCSC degree. All members of the UCSC community have an explicit responsibility to foster an environment of trust, honesty, fairness, respect, and responsibility. All members of the university community are expected to present as their original work only that which is truly their own. All members of the community are expected to report observed instances of cheating, plagiarism, and other forms of academic dishonesty in order to ensure that the integrity of scholarship is valued and preserved at UCSC.

In the event a student is found in violation of the UCSC Academic Integrity policy, he or she may face both academic sanctions imposed by the instructor of record and disciplinary sanctions imposed either by the provost of his or her college or the Academic Tribunal convened to hear the case. Violations of the Academic Integrity policy can result in dismissal from the university and a permanent notation on a student’s transcript.

For the full policy and disciplinary procedures on academic dishonesty, students and instructors should refer to the Academic Integrity page at the Division of Undergraduate Education.

Title IX:
The university cherishes the free and open exchange of ideas and enlargement of knowledge. To maintain this freedom and openness requires objectivity, mutual trust, and confidence; it requires the absence of coercion, intimidation, or exploitation. The principal responsibility for maintaining these conditions must rest upon those members of the university community who exercise most authority and leadership: faculty, managers, and supervisors.

The university has therefore instituted a number of measures designed to protect its community from sex discrimination, sexual harassment, sexual violence, and other related prohibited conduct. Information about the Title IX Office, the online reporting link, applicable campus resources, reporting responsibilities, the UC Policy on Sexual Violence and Sexual Harassment, and the UC Santa Cruz Procedures for Reporting and Responding to Reports of Sexual Violence and Sexual Harassment can be found at titleix.ucsc.edu.

The Title IX Office is actively responding to reports and requests for consultation. If you are not currently working with someone in the office and want to make a report/request a consult, you can expect the fastest response by using our online reporting link.

For more information please visit the Title IX Operations under Covid-19 page.