

ENVS 235: CALIFORNIA WATER AND SOCIETY

In Workflow

1. ENVS Committee Chair (wayne.linklater@csus.edu)
2. ENVS Chair (wayne.linklater@csus.edu)
3. SSIS College Committee Chair (flamenbaum@csus.edu)
4. SSIS Dean (mendriga@csus.edu)
5. Academic Services (catalog@csus.edu)
6. Senate Curriculum Subcommittee Chair (curriculum@csus.edu)
7. Dean of Undergraduate (gardner@csus.edu)
8. Dean of Graduate (cnewsome@skymail.csus.edu)
9. Catalog Editor (catalog@csus.edu)
10. Registrar's Office (k.mcfarland@csus.edu)
11. PeopleSoft (PeopleSoft@csus.edu)

Approval Path

1. Wed, 28 Sep 2022 23:36:12 GMT
Wayne Linklater (wayne.linklater): Approved for ENVS Committee Chair
2. Wed, 28 Sep 2022 23:44:30 GMT
Wayne Linklater (wayne.linklater): Approved for ENVS Chair
3. Fri, 04 Nov 2022 18:55:03 GMT
Emily Wickelgren (wickelgr): Rollback to ENVS Chair for SSIS College Committee Chair
4. Tue, 08 Nov 2022 17:59:39 GMT
Wayne Linklater (wayne.linklater): Rollback to ENVS Committee Chair for ENVS Chair
5. Tue, 08 Nov 2022 19:51:41 GMT
Wayne Linklater (wayne.linklater): Rollback to Initiator
6. Thu, 29 Jun 2023 17:39:20 GMT
Wayne Linklater (wayne.linklater): Approved for ENVS Committee Chair
7. Tue, 12 Sep 2023 20:15:16 GMT
Wayne Linklater (wayne.linklater): Approved for ENVS Chair
8. Thu, 21 Sep 2023 01:01:36 GMT
Rachel Flamenbaum (flamenbaum): Approved for SSIS College Committee Chair
9. Thu, 28 Sep 2023 21:51:34 GMT
Marya Endriga (mendriga): Approved for SSIS Dean
10. Mon, 30 Oct 2023 16:23:51 GMT
Katie Hawke (katiedickson): Approved for Academic Services

New Course Proposal

Date Submitted: Wed, 10 May 2023 15:54:06 GMT

Viewing: ENVS 235 : California Water and Society

Last edit: Thu, 29 Jun 2023 17:54:22 GMT

Changes proposed by: Julian Fulton (218660261)

Contact(s):

Name (First Last)	Email	Phone 999-999-9999
Julian Fulton	julian.fulton@csus.edu	510-289-4691

Catalog Title:

California Water and Society

Class Schedule Title:

California Water and Society

Academic Group: (College)

SSIS - Social Sciences & Interdisciplinary Studies

Academic Organization: (Department)

Environmental Studies

Will this course be offered through the College of Continuing Education (CCE)?

No

Catalog Year Effective:

Fall 2024 (2024/2025 Catalog)

Subject Area: (prefix)

ENVS - Environmental Studies

Catalog Number: (course number)

235

Course ID: (For administrative use only.)

TBD

Units:

3

Is the only purpose of this change to update the term typically offered or the enforcement of existing prerequisites at registration?

No

In what term(s) will this course typically be offered?

Spring term only

Does this course require a room for its final exam?

No, final exam does not require a room

This course complies with the credit hour policy:

Yes

Justification for course proposal:

This is an elective course to be offered in the proposed MS in Environmental Studies and builds upon an existing undergraduate course. It will fill a curriculum gap in the area of water management, which is a critical topic for our region as well as agricultural and municipal sectors statewide. There is growing employment demand for water expertise and this course provides skills and knowledge to give students a leg up as they enter the workforce.

Course Description: (Not to exceed 80 words and language should conform to catalog copy.)

This course provides the historical, scientific, legal, institutional, and economic background needed to understand the social and ecological challenges of providing water for California's growing population, agricultural economy, and other uses - all of which are made more complex by climate change. We will look at past and current debates around cases ranging from local issues on the American River to statewide issues that converge in the Sacramento-San Joaquin Delta. Both physical and social science research skills will be developed.

Are one or more field trips required with this course?

Yes

Fee Course?

No

Is this course designated as Service Learning?

No

Is this course designated as Curricular Community Engaged Learning?

No

Does this course require safety training?

No

Does this course require personal protective equipment (PPE)?

No

Does this course have prerequisites?

Yes

Prerequisite:

Graduate standing or Instructor permission

Prerequisites Enforced at Registration?

Yes

Does this course have corequisites?

No

Graded:

Letter

Approval required for enrollment?

No Approval Required

Course Component(s) and Classification(s):

Lecture

Lecture Classification

CS#02 - Lecture/Discussion (K-factor=1WTU per unit)

Lecture Units

3

Is this a paired course?

No

Is this course crosslisted?

No

Can this course be repeated for credit?

No

Can the course be taken for credit more than once during the same term?

No

Description of the Expected Learning Outcomes and Assessment Strategies:

List the Expected Learning Outcomes and their accompanying Assessment Strategies (e.g., portfolios, examinations, performances, pre- and post-tests, conferences with students, student papers). Click the plus sign to add a new row.

	Expected Learning Outcome	Assessment Strategies
1	recognize the origins of present California water challenges, their governance and relation to water challenges elsewhere.	Attendance and in-class participation; Field trip and write-up; 14 Reading reactions [PLO 4]
2	apply scientific concepts and assessment methods to investigate water processes and management challenges.	2 Problem sets; Midterm exam; Final exam (cumulative) [PLO 3]
3	identify, understand, and critically evaluate California water challenges from different environmental, cultural, economic, political and human rights perspectives.	Attendance and in-class participation; Field trip and write-up; 14 Reading reactions [PLO 2]
4	compose a scholarly product that demonstrates expertise on a water management topic using appropriate research methods and written communication.	Research paper; Midterm exam; Final exam (cumulative) [PLO 1]

Attach a list of the required/recommended course readings and activities:

ENVS 235 California Water and Society 05102023.docx

For whom is this course being developed?Majors in the Dept
Majors of other Depts**Is this course required in a degree program (major, minor, graduate degree, certificate?)**

No

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer)?

No

Will there be any departments affected by this proposed course?

No

I/we as the author(s) of this course proposal agree to provide a new or updated accessibility checklist to the Dean's office prior to the semester when this course is taught utilizing the changes proposed here.

I/we agree

University Learning Goals

Graduate (Masters) Learning Goals:

Critical thinking/analysis
Communication
Information literacy
Disciplinary knowledge

Is this course required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?

No

Is this a Graduate Writing Intensive (GWI) course?

No

Reviewer Comments:

Emily Wickelgren (wickelgr) (Fri, 04 Nov 2022 18:55:03 GMT): Rollback: See email on 11/4/22

Wayne Linklater (wayne.linklater) (Tue, 08 Nov 2022 17:59:39 GMT): Rollback: for revision as per curriculum committee email comments

Wayne Linklater (wayne.linklater) (Tue, 08 Nov 2022 19:51:41 GMT): Rollback: .

Key: 14823