

ENVS 180: CLIMATE RESILIENCE

In Workflow

1. ENVS Committee Chair (wayne.linklater@csus.edu)
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11. PeopleSoft (PeopleSoft@csus.edu)

Approval Path

1. Mon, 26 Aug 2024 20:16:42 GMT
Wayne Linklater (wayne.linklater): Approved for ENVS Committee Chair
2. Tue, 27 Aug 2024 18:39:05 GMT
Wayne Linklater (wayne.linklater): Approved for ENVS Chair
3. Tue, 01 Oct 2024 21:01:25 GMT
Emily Wickelgren (wickelgr): Rollback to Initiator
4. Wed, 02 Oct 2024 22:11:38 GMT
Wayne Linklater (wayne.linklater): Approved for ENVS Committee Chair
5. Wed, 02 Oct 2024 22:11:49 GMT
Wayne Linklater (wayne.linklater): Approved for ENVS Chair
6. Fri, 11 Oct 2024 17:19:06 GMT
Emily Wickelgren (wickelgr): Approved for SSIS College Committee Chair
7. Mon, 14 Oct 2024 19:58:52 GMT
Marya Endriga (mendriga): Approved for SSIS Dean

New Course Proposal

Date Submitted: Wed, 02 Oct 2024 18:40:44 GMT

Viewing: ENVS 180 : Climate Resilience

Last edit: Wed, 02 Oct 2024 18:40:43 GMT

Changes proposed by: Ajay Singh (219697401)

Contact(s):

| Name (First Last) | Email | Phone 999-999-9999 |
|-------------------|----------------|--------------------|
| Ajay Singh | Singh@csus.edu | 9162786751 |

Catalog Title:

Climate Resilience

Class Schedule Title:

Climate Resilience

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 2025 (2025/2026 Catalog)

Subject Area: (prefix)

ENVS - Environmental Studies

Catalog Number: (course number)

180

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 requisites 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?

Yes, final exam requires a room

Does this course replace an existing experimental course?

No

This course complies with the credit hour policy:

Yes

Justification for course proposal:

California has experienced natural disasters exacerbated by climate change and will continue to experience more frequent and larger magnitude events that will impact public health and safety and the environment for decades to come. This course compliments climate change courses in the Department of Geography by focusing on the human dimensions of climate change. This course looks at how individuals, communities, and institutions are impacted by and respond to climate impacts. The overall goal of the class is to provide students with skills and experience to allow them to address climate impacts in their communities.

Course Description: (Not to exceed 90 words and language should conform to catalog copy.)

Changes to climate are affecting every aspect of our lives, our communities, our society, and our ecosystems. This course will explore the social-ecological processes related to climate change and explore the structural, technological, and behavioral approaches to addressing climate change. Students will investigate how individuals and communities can build resilience and proactively implement climate strategies to address local climate impacts. By the course's end, students will be able to identify climate solutions and develop recommendations for implementing local resilience strategies.

Are one or more field trips required with this course?

No

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?

No

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 | Communicate the impacts of climate change on ecosystems, land use and land-use change, and the built environment | Reading Questions, Short Assignments, |
| 2 | Apply knowledge and understanding of resilience to ecological, economic, and social components of complex systems | Reading Questions, Short Assignments, Course Project |
| 3 | Synthesize individual and institutional responses to address current and future climate change impacts. | Reading Questions, Short Assignments, Course Project |
| 4 | Identify and evaluate solutions to addressing climate change and develop recommendations to address climate impacts | Short Assignments, Course Project |

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

ENVS 180 Syllabus.pdf

ENVS 180 Course Schedule.pdf

For whom is this course being developed?

Majors in the Dept

Minors in the Dept

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

Undergraduate Learning Goals:

Competence in the disciplines
Knowledge of human cultures and the physical and natural world
Intellectual and practical skills
Personal and social responsibility
Integrative learning

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

GE Course and GE Goal(s)

Is this a General Education (GE) course or is it being considered for GE?

No

Please attach any additional files not requested above:

Geography letter of approval.pdf

Reviewer Comments:

Emily Wickelgren (wickelgr) (Tue, 01 Oct 2024 21:01:25 GMT): Rollback: See email on 10/1/24

Key: 15144