El Camino College
COURSE OUTLINE OF RECORD – Official

Subject:	SUST
Course Number:	203
Descriptive Title:	Places, People, and the Politics of Sustainability
Division:	Industry and Technology
Department:	Sustainable Design
Course Disciplines:	Architecture
Catalog Description:	This course will focus on the context, stakeholders and policy proposals that attempt to address the process and challenges of adopting sustainable measures. Students will learn about the factors and stakeholders who influence policy that support more sustainable and healthy communities. The goal is to understand how the processes of technology, industry, government, and citizen engagement influence policymaking. Students will learn how political institutions, market-driven activities, and information data often clash in the jockeying for natural and societal resources.
Prerequisite:	English 1A/C1000 with a minimum grade of C
Co-requisite:	
Recommended Preparation:	Sustainable Design 201 and Sustainable Design 202
Enrollment Limitation:	
Hours Lecture (per week):	3
Hours Laboratory (per week):	0
Outside Study Hours:	6
Total Course Hours:	54
Course Units:	3
Grading Method:	Letter Grade only
Credit Status:	Credit, degree applicable
Transfer CSU:	Yes
Effective Date:	
Transfer UC:	Yes
Effective Date:	
General Education ECC:	
Term:	
Other:	
CSU GE:	
Term:	
Other:	
IGETC:	
Term:	

Other:	
CalGETC:	
Term:	
Other:	
Student Learning Outcomes:	**SLO #1 – Sustainable Practices** Students will be able to apply knowledge of how sustainable methods, systems, and programs become integrated into policy that addresses limited natural resources, strengthen connections with the natural environment, and promote healthy outcomes. **SLO #2 – The Role of Stakeholders** Students will demonstrate a knowledge of stakeholder groups and their influence in shaping the process of drafting sustainable policy that leads to consensus building and support. **SLO #3 – Societal Factors** Students will be able to identify factors to integrate market demand with ecological need when crafting a strategies that address supporting sustainable and healthy communities.
Course Objectives:	1. Demonstrate knowledge of environmental policy for the application of sustainable measures. 2. Analyze market forces and limitations related to sustainable products and processes 3. Distinguish the values and priorities between stakeholder groups. 4. Develop engagement skills when addressing community concerns. 5. Assess case studies to identify key issues that determined outcomes for proposed sustainable policies. 6. Evaluate strategies, application, and outcomes of potential sustainable policies.
Major Topics:	**I. Sustainability and the Political Process** (Lecture, 3 hours) A. Sustainability as an obvious choice…or not. B. The nexus between sustainability and health C. Understanding Political institutions D. What is at stake **II. The Process of Turning Sustainable Measures into Policy** (Lecture, 6 hours) A. Identifying community impacts B. Determine related factors **III. The Role of Architecture, Planning and Allied Professions** (Lecture, 3 hours) A. Reliance expert analysis B. Consider design solutions **IV. Identifying Societal Factors** (Lecture, 6 hours)

A. Market-driven supporters and detractors
B. Pitting mitigation against revenue
C. Determining values and priorities
D. Factoring in the political temperature

V. Existing Built Conditions (Lecture, 6 hours)

A. Determine physical barriers
B. Leveraging new development
C. Identifying regulatory conflicts

VI. Working with Stakeholder Groups (Lecture, 6 hours)

A. Decision-makers to community advocates
B. Determining roles of the groups to be part of the process
C. Inventory of values and priorities

VII. Methods to Address Impacts (Lecture, 3 hours)

A. Administrative intervention
B. Discretionary process of policymaking

VIII. Developing Sustainable Policy (Lecture, 9 hours)

A. Using analysis as core of rationale
B. Visual Communication as accessible strategy

IX. Community Engagement (Lecture, 9 hours)

A. Understanding that everyone's concern is valid
B. Separate real issues from personal agendas

X. Presenting a Proposal (Lecture, 3 hours)

A. Typical public hearing process
B. Ways to steer the conversation

Total Lecture Hours:	54
Total Laboratory Hours:	0
Total Hours:	54
A.1. Primary Methods of Evaluation (Part 1 - CCN courses only):	
Primary Method of Evaluation:	2) Problem solving demonstrations (computational or non-computational)
Typical Assignment Using Primary Method of Evaluation:	Identify the mitigation measure tied to a sustainable practice and the development of a policy proposal that introduces the measure and its benefits to the community. Submit a two- to three-page report that includes a data table and submit to the instructor.

Critical Thinking Assignment 1:	**Stakeholder Profiles:** Establish a criteria for the development of a matrix that compares and contrasts the values and priorities of different stakeholder groups to determine commonalities for shaping policy. Submit a two- to three-page report that includes a data table and submit to the instructor.
Critical Thinking Assignment 2:	**Analyzing Sustainability Data:** Using the data derived from industry and environmental sources, develop a communication strategy in a two to three slide presentation that crafts a narrative supporting a particular position associated with a potential policy proposal. Submit slide presentation to the instructor.
Other Evaluation Methods:	Class Performance, Completion, Fieldwork, Presentation, Quizzes
If Other:	
Instructional Methods:	Demonstration, Discussion, Field trips, Group Activities, Guest Speakers, Multimedia presentations
If other:	
Work Outside of Class:	Problem solving activity, Required reading, Study, Written work (such as essay/composition/report/analysis/research)
If Other:	
Up-To-Date Representative Texts:	Gabriela Kütting and Kyle Herman, *Global Environmental Politics*, 2nd Edition, 2018, Routledge. (Discipline Standard)
Alternative Texts:	
Required Supplementary Readings:	
Other Required Materials:	
Requisite	Prerequisite
Category	sequential
Requisite course:	English 1A/English C1000 with a minimum grade of C
Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).	**Ability research, analyze and summarize.** English 1A/C1000 - Read and apply critical-thinking skills to numerous published articles and to college-level, book-length works for the purpose of writing and discussion. **Ability to compose a written report.** English 1A/C1000 - Apply appropriate strategies in the writing process including dissecting and understanding prompts, prewriting, composing, revising, and editing techniques. English 1A/C1000 - Compose coherent, multi-paragraph, thesis-driven essays with logical and appropriate supporting ideas, including in-text citations.
Requisite Skill:	
Requisite Skill and Matching skill(s): Bold	

the requisite skill(s). if applicable	
Requisite course:	Sustainable Design 201 Sustainable Design 202
Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).	**Understand options and solutions to an environmental condition using the principles of conservation.** SUST 201 - Evaluate and interpret options and propose solutions to the environmental condition by utilizing principles of conservation, adaptive reutilization of materials, and recycling. **Understand the varying positions of ecology from a historical standpoint.** SUST 201 - Compare and contrast the varying positions of ecology and environmentalism from a historical perspective and formulate opinions of what would be appropriate strategies to resolve global environmental crisis. **Understand the cost of traditional and alternative green energy for building systems.** SUST 202 - Assess and compare the value and cost of traditional and alternative green energy and building systems. **Understand various options dealing with global warming and the need for energy policy.** SUST 202 - Evaluate options addressing global warming, and the need for a national and international energy policy.
Requisite Skill:	
Requisite Skill and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s). if applicable	
Enrollment Limitations and Category:	
Enrollment Limitations Impact:	
Course Created by:	Marc Yeber
Date:	12/01/2024
Original Board Approval Date:	03/24/2025
Effective Term:	Fall 2025