CE 170: PRINCIPLES OF ENVIRONMENTAL ENGINEERING

In Workflow

1. CE Committee Chair (fogarty@csus.edu)
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10. Registrar's Office (wlindsey@csus.edu)
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Approval Path

1. Thu, 17 Sep 2020 23:04:43 GMT
   Julie Fogarty (fogarty): Approved for CE Committee Chair
2. Fri, 18 Sep 2020 15:26:43 GMT
   Benjamin Fell (fellb): Approved for CE Chair
3. Fri, 16 Oct 2020 17:56:02 GMT
   Gareth Figgess (figgess): Approved for ECS College Committee Chair
4. Fri, 16 Oct 2020 17:58:45 GMT
   Kevan Shafizadeh (kevan): Approved for ECS Dean

Course Deactivation Proposal

Date Submitted: Thu, 17 Sep 2020 22:11:35 GMT

Viewing: CE 170 : Principles of Environmental Engineering

Last edit: Thu, 17 Sep 2020 22:11:34 GMT

Changes proposed by: Julie Fogarty (218645519)

Catalog Title:

Principles of Environmental Engineering

Class Schedule Title:

Principles of Envir Engr

Academic Group: (College)

ECS - Engineering & Computer Science

Academic Organization: (Department)

Civil Engineering

Catalog Year Effective:

Spring 2021 (2021/2022 Catalog)

Subject Area: (prefix)

CE - Civil Engineering

Catalog Number: (course number)

170

Course ID: (For administrative use only.)

107391

Units:

4

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

Fall, Spring

Does this course require a room for its final exam?
Yes, final exam requires a room

Course Description: (Not to exceed 80 words and language should conform to catalog copy.)
Introduction to the principles and practices of environmental quality management. Physical and chemical principles affecting environmental quality. Water and air quality parameters, their importance, and natural processes that affect them. Introduction to treatment processes and waste management. Environmental ethics. Lecture three hours. Laboratory three hours.

Fee Course?
No

Is this course designated as Service 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:
CHEM 1E or CHEM 1A, CE 1A, CE 101, CE 146, ENGR 115; CE 146 may be taken concurrently

Does this course have corequisites?
No

Graded:
Letter

Approval required for enrollment?
No Approval Required

Course Component(s) and Classification(s):
Laboratory
Lecture

Laboratory Classification
CS#16 - Science Laboratory (K-factor=2 WTU per unit)
Laboratory Units
1

Lecture Classification
CS#04 - Lecture /Recitation (K-factor=1 WTU per unit)
Lecture Units
3

Can this course be repeated for credit?
No

Can the course be taken for credit more than once during the same term?
No

GE Course and GE Goal(s)

Is this a General Education (GE) course or is it being considered for GE?
No

Key: 552