CE 235: ADVANCED STEEL DESIGN

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 02:35:55 GMT
   Julie Fogarty (fogarty): Approved for CE Committee Chair
2. Thu, 17 Sep 2020 16:13:21 GMT
   Benjamin Fell (fellb): Approved for CE Chair
3. Thu, 01 Oct 2020 16:36:57 GMT
   Gareth Figgess (figgess): Approved for ECS College Committee Chair
4. Fri, 02 Oct 2020 15:47:45 GMT
   Kevan Shafizadeh (kevan): Approved for ECS Dean

Course Deactivation Proposal

Date Submitted: Thu, 17 Sep 2020 02:32:36 GMT

Viewing: CE 235 : Advanced Steel Design

Last edit: Thu, 17 Sep 2020 02:32:35 GMT

Changes proposed by: Julie Fogarty (218645519)

Catalog Title:

Advanced Steel Design

Class Schedule Title:

Advanced Steel Design

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)

235

Course ID: (For administrative use only.)

201361

Units:

3

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

Spring term only - even years

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.)
Advanced design methodology of steel structures using Load and Resistance Factor Design (LRFD). System level behavior, especially from a seismic loading perspective, is integrated into the design of steel components and connections. Other topics include plate girder design, plastic design of indeterminate systems, design of moment frame systems, and design of braced-frame systems.

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:
CE 163

Does this course have corequisites?
No

Graded:
Letter

Approval required for enrollment?
No Approval Required

Course Component(s) and Classification(s):
Seminar

Seminar Classification
CS#05 - Seminar (K-factor=1 WTU per unit)
Seminar 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

Is this a Graduate Writing Intensive (GWI) course?
No

Key: 571