

ENGR 110P: PEER-ASSISTED LEARNING ENGR 110

In Workflow

1. ECS College Committee Chair (abadi@csus.edu)
2. ECS Dean (arad@csus.edu)
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7. Catalog Editor (catalog@csus.edu)
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9. PeopleSoft (PeopleSoft@csus.edu)

Approval Path

1. Fri, 03 Feb 2023 18:11:02 GMT
Masoud Ghodrat Abadi (abadi): Approved for ECS College Committee Chair
2. Sat, 04 Feb 2023 00:11:41 GMT
Behnam Arad (arad): Approved for ECS Dean

New Course Proposal

Date Submitted: Thu, 15 Dec 2022 20:42:30 GMT

Viewing: ENGR 110P : Peer-Assisted Learning ENGR 110

Last edit: Thu, 15 Dec 2022 20:42:28 GMT

Changes proposed by: Julie Fogarty (218645519)

Contact(s):

Name (First Last)	Email	Phone 999-999-9999
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Catalog Title:

Peer-Assisted Learning ENGR 110

Class Schedule Title:

Peer-Assisted Learning ENGR110

Academic Group: (College)

ECS - Engineering & Computer Science

Academic Organization: (Department)

Engineering

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

No

Catalog Year Effective:

Fall 2023 (2023/2024 Catalog)

Subject Area: (prefix)

ENGR - Engineering

Catalog Number: (course number)

110P

Course ID: (For administrative use only.)

203548

Units:

1

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?

Fall, Spring

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:

Course requested by ME department to support their strategies for reducing opportunity gaps and high DFW rates in ENGR 110.

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

Students concurrently enrolled in ENGR 110 work through faculty-designed problems sets under the guidance of a trained student facilitator to improve their understanding of ENGR 110 content. Pedagogical strategies that encourage active, engaged learning are employed to facilitate student success.

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?

Yes

Corequisite:

ENGR 110

Corequisites Enforced at Registration?

No

Graded:

Credit / No Credit

Approval required for enrollment?

No Approval Required

Course Component(s) and Classification(s):

Activity

Activity Classification

CS#77 - Peer-taught Course, ROTC or Non-Workload Instruction which is not state supported (no WTU generated)

Activity Units

1

Is this a paired course?

No

Is this course crosslisted?

No

Can this course be repeated for credit?

Yes

How many times can the course be taken (including first time passed)?

2

Total credits allowed (including first time passed)

3

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	Work collaboratively with others to find solutions to challenging problems in analytic mechanics - dynamics	Attendance and participation of all enrolled students will be tracked by PAL facilitators and the instructor
2	Recognize effective strategies for learning analytic mechanics - dynamics.	PALs will be evaluated by PAL Facilitators regarding their approach to problems
3	Assume greater responsibility for their own success in analytic mechanics - dynamics	Will complete surveys about their own approach and attitudes towards learning mechanics of materials

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?

Yes

Indicate which department(s) will be affected by the proposed course:

Department(s)

Civil Engineering

Mechanical Engineering

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
Integrative learning
Personal and social responsibility
Intellectual and practical skills

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:

ENGR 110P Syllabus.pdf

Key: 14859