

ENGR 30P: PEER-ASSISTED LEARNING ENGR 30

In Workflow

1. ECS College Committee Chair (figgess@csus.edu)
2. ECS Dean (kevan@csus.edu)
3. Academic Services (torsetj@csus.edu;%20cnewsome@skymail.csus.edu)
4. Senate Curriculum Subcommittee Chair (curriculum@csus.edu)
5. Dean of Undergraduate (james.german@csus.edu;%20celena.showers@csus.edu)
6. Dean of Graduate (cnewsome@skymail.csus.edu)
7. Catalog Editor (torsetj@csus.edu)
8. Registrar's Office (w lindsey@csus.edu)
9. PeopleSoft (PeopleSoft@csus.edu)

Approval Path

1. Fri, 19 Feb 2021 21:06:45 GMT
Gareth Figgess (figgess): Approved for ECS College Committee Chair
2. Fri, 19 Feb 2021 21:19:21 GMT
Kevan Shafizadeh (kevan): Approved for ECS Dean

History

1. Feb 19, 2021 by Julie Fogarty (fogarty)

New Course Proposal

Date Submitted: Fri, 19 Feb 2021 20:40:26 GMT

Viewing: ENGR 30P : Peer-Assisted Learning ENGR 30

Formerly known as: ENGR 12A

Last approved: Fri, 19 Feb 2021 18:38:17 GMT

Last edit: Fri, 19 Feb 2021 20:40:24 GMT

Changes proposed by: Julie Fogarty (218645519)

Contact(s):

Name (First Last)	Email	Phone 999-999-9999
Julie Fogarty	fogarty@csus.edu	916-278-7735

Catalog Title:

Peer-Assisted Learning ENGR 30

Class Schedule Title:

Peer-Assisted Learning ENGR 30

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 2021 (2021/2022 Catalog)

Subject Area: (prefix)

ENGR - Engineering

Catalog Number: (course number)

30P

Course ID: (For administrative use only.)

203546

Units:

1

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

Does this course replace an existing experimental course?

No

This course complies with the credit hour policy:

Yes

Justification for course proposal:

Number is changed from ENGR 12A to ENGR 30P (P for PAL) to make it clearer to students that this is the Peer-Assisted Learning (PAL) course for ENGR 30. No other changes have been made.

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

Students concurrently enrolled in ENGR 30 work through faculty-designed problems sets under the guidance of a trained student facilitator to improve their understanding of ENGR 30 content. Pedagogical strategies that encourage active, engaged learning are employed to facilitate student success. Discussion, 2 hours.

Are one or more field trips required with this course?

No

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?

No

Does this course have corequisites?

Yes

Corequisite:

ENGR 30

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 (not 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: Describe outcomes using the following format: 'Students will be able to: 1), 2), etc.'

Students will be able to

- 1) Work collaboratively with others to find solutions to challenging problems in analytic mechanics: statics
- 2) Recognize effective strategies for learning analytic mechanics: statics
- 3) Assume greater responsibility for their own success in analytic mechanics: statics

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

ENGR 30P Syllabus ENGR 30.pdf

Assessment Strategies: A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above.

Students will complete surveys about their own approach and attitudes towards learning analytic mechanics: statics (pre and post) [ELO #3]

Students enrolled in PALs will be evaluated by PAL Facilitators regarding their approach to problems [ELO #2]

Attendance and participation of all enrolled students will be tracked by PAL facilitators and the instructor [ELO #1]

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

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

Key: 14284