# CPE 64P: PEER-ASSISTED LEARNING CPE 64

## In Workflow

1. ECS College Committee Chair (abadi@csus.edu)
2. ECS Dean (101010646@csus.edu)
3. Academic Services (catalog@csus.edu)
4. Senate Curriculum Subcommittee Chair (curriculum@csus.edu)
5. Dean of Undergraduate (james.german@csus.edu; renee.leonard@csus.edu)
6. Dean of Graduate (cnewsome@skymail.csus.edu)
7. Catalog Editor (catalog@csus.edu)
8. Registrar's Office (wlindsey@csus.edu)
9. PeopleSoft (PeopleSoft@csus.edu)

## Approval Path

1. Fri, 14 Oct 2022 16:29:41 GMT
   Masoud Ghodrat Abadi (abadi): Approved for ECS College Committee Chair
2. Fri, 14 Oct 2022 16:46:15 GMT
   101010646: Approved for ECS Dean

### New Course Proposal

Date Submitted: Tue, 04 Oct 2022 23:02:37 GMT

### Viewing: CPE 64P : Peer-Assisted Learning CPE 64

### Last edit: Tue, 04 Oct 2022 23:02:36 GMT

Changes proposed by: Julie Fogarty (218645519)

**Contact(s):**

| Name (First Last) | Email | Phone 999-999-9999 |
| --- | --- | --- |
| Julie Fogarty | fogarty@csus.edu | 916-278-7335 |

**Catalog Title:**

Peer-Assisted Learning CPE 64

**Class Schedule Title:**

Peer-Assisted Learning CPE 64

**Academic Group: (College)**

ECS - Engineering & Computer Science

**Academic Organization: (Department)**

College of Engineering & Computer Science

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

No

**Catalog Year Effective:**

Fall 2023 (2023/2024 Catalog)

**Subject Area: (prefix)**

CPE - Computer Engineering

**Catalog Number: (course number)**

64P

**Course ID: (For administrative use only.)**

203546

**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:**
The addition of this course expands the ECS Peer-Assisted Learning program to other courses within the college that have high DFW rates. Facilitators for this course (undergraduate students who have already completed CPE 64P successfully) are currently supported by a National Science Foundation grant.

**Course Description: (Not to exceed 80 words and language should conform to catalog copy.)**
Students concurrently enrolled in CPE 64 work through faculty-designed problems sets under the guidance of a trained student facilitator to improve their understanding of CPE 64 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

**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:**
CPE 64

**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?**

Yes

**Do they meet together and fulfill the same requirement?**

Yes

**Please identify the crosslisted course:**

EEE 64P

**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 | Collaborate with others to find solutions to challenging problems in logic design | -Attendance and participation of all enrolled students will be tracked by PAL facilitators and the instructor |
| 2 | Recognize effective strategies for learning logic design | -Students enrolled in PALs will be evaluated by PAL Facilitators regarding their approach to problems |
| 3 | Assume greater responsibility for their own success in logic design | -Students will complete surveys about their own approach and attitudes towards learning circuits (pre and post) |

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

CPE 64P Syllabus.pdf

**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?**

No

**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: 14825