CE 200: CIVIL ENGINEERING PROFESSIONAL WRITING

In Workflow

1. CE Committee Chair (fogarty@csus.edu)
2. CE Chair (fellb@csus.edu)
3. ECS College Committee Chair (figgess@csus.edu)
4. ECS Dean (kevan@csus.edu)
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6. Senate Curriculum Subcommittee Chair (curriculum@csus.edu)
7. Writing and Reading Subcommittee Chair (Writing%20and%20Reading%20Subcommittee%20Chair@csus.edu)
8. Grad Studies Policies Committee Chair (anne.lindsay@csus.edu)
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10. Dean of Graduate (cnewsome@skymail.csus.edu)
11. Catalog Editor (torsetj@csus.edu)
12. Registrar's Office (wlindsey@csus.edu)
13. PeopleSoft (PeopleSoft@csus.edu)

Approval Path

1. Tue, 01 Sep 2020 22:40:34 GMT
   Julie Fogarty (fogarty): Approved for CE Committee Chair
2. Wed, 02 Sep 2020 15:33:16 GMT
   Benjamin Fell (fellb): Approved for CE Chair
3. Fri, 18 Sep 2020 17:54:08 GMT
   Gareth Figgess (figgess): Approved for ECS College Committee Chair
4. Fri, 18 Sep 2020 18:50:01 GMT
   Kevan Shafizadeh (kevan): Approved for ECS Dean

New Course Proposal

Date Submitted: Tue, 01 Sep 2020 22:14:54 GMT

Viewing: CE 200 : Civil Engineering Professional Writing

Last edit: Tue, 01 Sep 2020 22:14:52 GMT

Changes proposed by: Julie Fogarty (218645519)

Contact(s):

Name (First Last)	Email	Phone 999-999-9999
Benjamin Fell	fellb@csus.edu	916-278-8139

Catalog Title:
Civil Engineering Professional Writing

Class Schedule Title:
CE Professional Writing

Academic Group: (College)
ECS - Engineering & Computer Science

Academic Organization: (Department)
Civil 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)
CE - Civil Engineering

Catalog Number: (course number)
200

Course ID: (For administrative use only.)
TBD

Units:
3

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:
A graduate writing course for the MS in Civil Engineering is being created to satisfy the new Graduation Writing Assessment Requirement (GWAR) for Graduate Students Policy as required by EO 665. To avoid increasing units to the degree, the GWI course will replace a technical elective.

Course Description: (Not to exceed 80 words and language should conform to catalog copy.)
Writing workshop course designed to immerse graduate students in the discourse of civil engineering. Instruction and practice in the writing process, professional writing styles used in the discipline, and editing. Multiple writing assignments totaling a minimum of 5000 words will be required.

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?
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

Is this a paired course?

No

Is this course crosslisted?

No

Can this course be repeated for credit?

No

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) Describe and use the major research and/or professional conventions, practices, and information sources in civil engineering

2) Choose appropriate writing styles to address various purposes in civil engineering practice such as technical reports, project management documents, and public outreach documents.

3) Evaluate the effectiveness of civil engineering documents in achieving their intended purpose

4) Write effective text in each of several styles for different purposes.

5) Revise documents effectively and provide feedback to others as part of the editing process.

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

F21-CE_200_01-Syllabus_Final.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.

Grammar/mechanics exercises (ELO 3 & 5)
Writing assignments (abstract, technical report/literature review, proposal, technical memo) (ELO 1-5)
Presentation (ELO 1)

For whom is this course being developed?

Majors in the Dept

Is this course required in a degree program (major, minor, graduate degree, certificate?)

Yes

Has a corresponding Program Change been submitted to Workflow?

Yes

Identify the program(s) in which this course is required:

Programs:
MS in Civil Engineering

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

Graduate (Masters) Learning Goals:

Critical thinking/analysis
Communication
Information literacy
Disciplinary knowledge
Intercultural/Global perspectives

Professionalism
Research (optional)

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

Is this a Graduate Writing Intensive (GWI) course?
Yes

Please attach the GWI Course Approval Request form:
GWI Form_Complete.pdf

Key: 14254