OCT 19 2012

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Control # CEE-2012-012

UNIVERSITY OF WASHINGTON

CREATING AND CHANGING UNDERGRADUATE ACADEMIC PROGRAMS

After college/school/campus review, send a signed original and 1 copy to the Curriculum Office/FCAS, Box 355850.

For information about when and how to use this form: http://depts.washington.edu/uwcr/1503instructions.pdf

College/Campus Engineering (Seattle)	Department/Unit Civil & Envr Engineering	Date Oct. 12, 2012

New Programs

- ☐ Leading to a Bachelor of _____ in _____ degree.
- ☐ Leading to a Bachelor of _____degree with a major in _____.
- ☐ Leading to a _____ Option within the existing major in _____.
- ☐ Leading to a minor in _____

Changes to Existing Programs

- ☐ New Admission Requirements for the Major in _____ within the Bachelor of _____.
- ☒ Revised Admission Requirements for the Bachelor of Science in Civil Engineering.
- ☐ Revised Program Requirements for the Major in _____ within the Bachelor of _____.
- ☐ Revised Requirements for the Option in _____within the major in _____.
- ☐ Revised Requirements for the Minor in _____.

Other Changes

- ☐ Change name of program from _____ to _____.
- ☐ New or Revised Continuation Policy for _____.
- ☐ Eliminate program in _____.

Proposed Effective Date: **Quarter:** ☒ Autumn ☐ Winter ☐ Spring ☐ Summer **Year: 20 13__**

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EXPLANATION OF AND RATIONALE FOR PROPOSED CHANGE

For new program, please include any relevant supporting documentation such as student learning outcomes, projected enrollments, letters of support and departmental handouts. (*Use additional pages if necessary*).

The Civil & Environmental Engineering Department is following the lead of the College of Engineering in offering earlier points of entry for students for admission to the major. The CEE Department has historically offered only "upper-division admission" (admission at the junior year). The College now encourages earlier points of entry to recruit and retain strong students and to give students opportunities to secure major status earlier than their junior year. Therefore, we are proposing to offer direct admission to a small number of incoming freshmen (up to 20%) and early admission at the end of the freshman year, in addition to continuing upper division admission. The department is committed to maintaining a consistent number of transfer students in the program.

OTHER DEPARTMENTS AFFECTED

List all departments/units/ or co-accredited programs affected by your new program or changes to your existing program and acquire the signature of the chair/director of each department/unit listed. Attach additional page(s) if necessary. *See online instructions.

Department/Unit:	Chair/Program Director:	Date:
Department/Unit:	Chair/Program Director	Date:

CATALOG COPY

Catalog Copy as currently written. Include only sections/paragraphs that would be changed if your request is approved. Please cross out or otherwise highlight any deletions.

~~Students typically apply during the sophomore year for admission in the junior year. Admission is competitive. Completion of minimum requirements does not guarantee admission. All applicants have the right to petition and appeal the department's admission decision. Applications are accepted for autumn quarter only; application deadline is July 1. Applications are accepted through the College of Engineering online application form. For more information, see information for prospective students on the department Website.~~

~~1. Course requirements: MATH 124, MATH 125, MATH 126, MATH 308; CHEM 142; PHYS 121, PHYS 122; AMATH 301 (preferred) or CSE 142; AA 210; CEE 220; M E 230; and 5 credits of English composition.~~

~~2. Grade requirements: Minimum grade of 2.0 in each course and a minimum cumulative GPA of 2.50~~

PROPOSED CATALOG COPY

Reflecting requested changes (Include exact wording as you wish it to be shown in the printed catalog. Please underline or otherwise highlight any additions. If needed, attach a separate, expanded version of the changes that might appear in department publications). **Please note:** all copy will be edited to reflect uniform style in the General Catalog.

Please see attached (addressing Direct Freshman Admission, Early Admission, and Upper-Division Admission.)

APPROVALS

Chair/Program Director:	Date: 10/15/12
College/School/Campus Curriculum Committee:	Date: 10-16-12
Dean/Vice Chancellor:	Date: 10-17-12
Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:	Date:

POST TRI-CAMPUS APPROVAL (when needed)

Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:	Date:

Suggested changes to CEE catalog statement to incorporate Direct Freshman and Early Admission

Department Admission Requirements

Applicants are considered in three groups – Direct Freshman Admission, Early Admission and Upper-Division Admission. ~~Students typically apply during the sophomore year for admission in the junior year.~~ Admission is competitive. Completion of minimum requirements does not guarantee admission. All applicants have the right to petition and appeal the department's admission decision. Applications are accepted for autumn quarter only. ~~application deadline is July 1~~. Applications for Early and Upper-Division Admission are accepted through the College of Engineering online application form. For more information, see information for prospective students on the department Website.

1. *Direct Freshman Admission*

   The department enrolls up to 20% of its incoming class directly from high school, prior to completion of University-level prerequisites. Students accepted to the UW who indicate Civil and Environmental Engineering as their preferred major on the freshman application are automatically considered. Competitive applicants have taken or are taking calculus and at least two years of laboratory science (physics, chemistry preferred) in high school. Admission is for autumn quarter only.

2. *Early Admission*

   Admission is for autumn quarter only. Departmental application deadline is July 1.

   Course requirements: MATH 124, MATH 125, MATH 126; 10 credits of physical science courses plus accompanying laboratory at the level of PHYS 121, PHYS 122, PHYS 123, or CHEM 142, CHEM 152; and 5 credits of English composition. All courses must be completed prior to the July 1 application deadline.

   Applicants must be currently enrolled at the UW and must have a minimum of 15 credits taken in residence at the UW.

   Grade requirements: Minimum 2.0 grade in each course required for admission and minimum 2.50 cumulative GPA for all courses required for admission.

   Completion of minimum requirements does not guarantee admission.

3. *Upper-Division Admission*

   Admission is for autumn quarter only. Departmental application deadline is July 1.

   Course Requirements: MATH 124, MATH 125, MATH 126, MATH 308; CHEM 142; PHYS 121, PHYS 122; AMATH 301 (preferred) or CSE 142; AA 210; CEE 220; M E 230; and 5 credits of English composition.

   Grade requirements: Minimum grade of 2.0 in each course and a minimum cumulative GPA of 2.50:

   Completion of minimum requirements does not guarantee admission.