



OFFICE OF THE PRESIDENT

March 28, 2013

Interim Dean Judith Ramey
College of Engineering
Box 352180

Dear Judy:

Based on the recommendation of its Subcommittee on Admissions and Programs, the Faculty Council on Academic Standards has recommended approval of the revised program requirements for the General Education Requirements within the College of Engineering. A copy of the change is attached.

I am writing to inform you that the College of Engineering is authorized to specify these requirements beginning autumn quarter 2013.

The new requirements should be incorporated in printed statements and in individual department websites as soon as possible. The *General Catalog* website will be updated accordingly by the Registrar's Office.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Michael K. Young".

Michael K. Young
President

Enclosure

cc: Mr. Scott Winter (with enclosure)
Mr. Robert Corbett (with enclosure)
Ms. Michaelann Jundt (with enclosure)
Ms. Virjean Edwards (with enclosure ENGR-20121203)



UNIVERSITY OF WASHINGTON

CREATING AND CHANGING UNDERGRADUATE ACADEMIC PROGRAMS

MAR 08 2013

OFFICE USE ONLY

Control #

ENGR-20121203

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	Department/Unit	College of Engineering	Date	12/3/2012
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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 Major in _____ within the Bachelor of _____.

☒ Revised College requirements.

☐ 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 College of Engineering

☐ Eliminate program in _____.

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

Contact Person:	Scott Winter	Phone:	5-4074	Email:	swinter@uw.edu	Box:	352180
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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).

There are 3 levels at which requirements are established for completion of a bachelor's degree. First, the University specifies a minimum set of requirements that must be satisfied by all degrees. Secondly, colleges or schools often establish additional requirements which must be satisfied by all degrees completed within the unit, and finally, individual departments specify the majority of the requirements for a particular program or major.

In the early 1990s, the College of Engineering (CoE) had an extensive set of College specified requirements that all CoE programs were required to satisfy. As programs within the CoE have evolved over the last 20 years, it has been necessary to provide the departmental programs with increased levels of flexibility in managing their degree requirements. Therefore, the scope of the College specified requirements has been reduced several times shifting authority for managing graduation requirements from the College to the departments.

Recently, the College specified requirement for HCDE 231, Introduction to Technical Writing, was relaxed allowing departments to specify alternatives. Additionally, HCDE 333, Advanced Technical Writing and Oral Presentation, will no longer be offered. With these changes to the College writing requirements, there are no longer any significant College level requirements in place. Therefore, the proposal is to remove all College level requirements providing the individual departments with flexibility to directly manage all degree requirements beyond the University minimums.

All

The proposal includes elimination of the College level Continuation Policy. ~~Some~~ departments have established their own continuation policy tailored to the dynamics of their program.

Graduation Requirements

To graduate, students must meet or exceed the requirements of the University, ~~the College~~, and their particular program or department. ~~College requirements are listed in this section, and~~ program or departmental requirements are given in the specific section that describes that program or department.

All departments of the College have continuation policies that specify a minimum rate of progress as well as minimum academic-performance levels. These policies may be more restrictive than those generally applied by the University and may change with time. Information on current policy is available at the departmental offices.

Selecting courses that fulfill graduation requirements is the responsibility of each student. Students are urged to check carefully the course and credit requirements of the program in which they are enrolled.

Continuation Policy

~~While the University has general regulations governing scholastic eligibility for continuance, departments and programs in the College of Engineering have adopted additional requirements in order to make the best use of the limited facilities and resources available and to provide reasonable assurance of academic success. The following criteria and procedures are applied to all undergraduate students for determining continuance in the major program.~~

- ~~1. Full time students are expected to complete 12 or more credit hours per academic quarter applicable toward the degree program. (An average of 15-16 hours per quarter is required to complete the graduation requirements in 12 quarters.)~~
- ~~2. Part-time attendance may be allowed. Refer to written departmental guidelines for criteria. Written permission must be obtained from a departmental undergraduate adviser for a student to attend on a part-time basis. Students who have received permission to attend part time must complete at least one course each quarter applicable toward their degree. Application for part-time students should be made prior to the first day of the quarter in which the student wishes to attend part time.~~
- ~~3. A student who withdraws from the University without prior written approval or is dropped for non-payment of fees must obtain approval of the departmental admission committee before registering or maintaining pre-registration for the following academic quarter. In such cases the department registration may be disallowed or canceled if the student's academic record is not competitive with the admission requirements prevailing at the time.~~
- ~~4. All undergraduate students who have exceeded the graduation requirements of the degree program for which they have been accepted by more than 10 credits are transferred by their department to the College of Arts and Sciences.~~
- ~~5. Students are required to maintain a GPA of 2.00 in all departmental and professional program courses. The GPA is computed by considering all engineering college departmental courses of 300 level or higher, including repeated courses, but excluding Visual, Literary, & Performing Arts (VLPA) and Individuals & Societies (I&S) distribution requirements. If the GPA in these courses does fall below 2.00, a student is placed on departmental probation and must achieve a quarterly average grade point higher than 2.00 the following quarter or be dropped from the department and transferred to the College of Arts and Sciences.~~
- ~~6. The minimum acceptable grade for any course required for each major is set by the individual department. If a grade received is less than the minimum, a student may repeat the course without loss of course entry priority. Otherwise, the decision to admit a student to a course depends upon space available.~~
- ~~7. The progress of each student is reviewed each quarter. If a student's performance fails to meet the standards outlined above, the student is placed on probation the following quarter. The student is notified in writing of the reason for probation and is told what must be done for removal from that status. If the student does~~

not show progress toward removing the deficiencies in the following quarter, the student is notified in writing, dropped from the department, and transferred to the College of Arts and Sciences.

The College recognizes that inequities can result from any continuation policy. If students are placed on probation or dismissed and believe their record has been misunderstood, they may request reconsideration of the probation or dismissal by writing a letter to the department chairman. The letter should include any additional supporting or relevant material. The letter and supporting material are transmitted to the department faculty committee, which reviews all available information and then decides whether or not academic probation should be continued for another quarter or whether the dismissal was appropriate and valid. Any student appeal must be made within 30 days of the notification of placement on probation or dismissal. The committee responds to the student appeal within 30 days.

College of Engineering Graduation Requirements

General Education Requirements

- *Visual, Literary, & Performing Arts and Individuals & Societies:* The University requires a minimum of 10 credits of coursework designated Visual, Literary, & Performing Arts (VLPA) and 10 credits of coursework designated Individuals & Societies (I&S). Most engineering departments require additional VLPA or I&S coursework beyond the University minimum. See individual department information for details. Visual, Literary, & Performing Arts (VLPA) includes courses such as literature, art, music, and drama which stress the essential qualities of individual forms of expression. First- and second-quarter language courses may not be counted toward the VLPA requirement. Individuals & Societies includes courses in subjects such as history, economics, psychology, and sociology which stress the social nature of mankind, and the development and analysis of societies and social institutions. Courses that count toward these requirements are identified as VLPA or I&S in the Course Descriptions and in the quarterly Time Schedule.
- *Natural Science:* 20-25 credits. Most departments within the College require chemistry (10 credits): CHEM 142 (or CHEM 144), CHEM 152 (or CHEM 154; some departments do not require CHEM 152/CHEM 154); and physics (15 credits): PHYS 121, PHYS 122, PHYS 123. See departmental list for specific natural science requirements.
- *Mathematics:* Specifically required are MATH 124, MATH 125, MATH 126, and MATH 308. Additional credits are specified or recommended by the department or program.
- *Written and Oral Communication:* One 5-credit English composition course from the approved University list. HCDE 231, Introduction to Technical Writing (3 credits) or department approved alternate, and HCDE 333, Advanced Technical Writing and Oral Presentations (4 credits, or department approved alternative).

Engineering Departmental Course of Study

Each engineering department specifies a number of sophomore level engineering fundamental courses followed by a yearlong series of junior level core courses. During the senior year students complete technical elective and design courses that culminate in a major, meaningful design experience. See departmental list for specific degree requirements.

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.


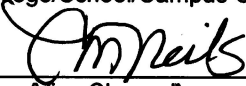


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APPROVALS

Chair/Program Director:		Date:	3/7/2013
College/School/Campus Curriculum Committee:		Date:	12/4/12
Dean/Vice Chancellor:		Date:	3/7/13
Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:		Date:	3/28/13
POST TRI-CAMPUS APPROVAL (when needed)			
Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:		Date:	