



UNIVERSITY OF WASHINGTON

OFFICE OF THE PRESIDENT

Mark A. Emmert, President

November 20, 2006

Dean Matthew O'Donnell
College of Engineering
Box 352180

Dear Matthew:

Based on the recommendation of its Subcommittee on Admissions and Programs, the Faculty Council on Academic Standards has recommended approval of the revised requirements for a Bachelor of Science in Electrical Engineering degree. A copy of the changes is attached.

I am writing to inform you that the College of Engineering is authorized to specify these requirements beginning winter quarter 2007.

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 "Mark".

Mark A. Emmert
President

Enclosure

cc: Helene Obradovich (with enclosure)
Mr. Robert Corbett (with enclosure)
Dr. Deborah H. Wiegand (with enclosure)
Todd Milton, J.D. (with enclosure EE-20061016)



Creating & Changing Undergraduate Academic Programs

College: Engineering

Department or Unit: Electrical Engineering

Date: 10/16/2006

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 Program Requirements for the Bachelor of Science Degree in Electrical Engineering
- 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/year) Winter 2007

Contact Person	Phone Number	Email
Helene Obradovich	616-4909	helene@u.washington.edu

1. **Explanation of and Rationale for Proposed Change:** (Please use additional pages if necessary. For new programs, please include any relevant supporting documentation such as student learning outcomes, projected enrollments, letters of support, and departmental handouts.)

Electrical Engineering has had a residency requirement of 30 or 45 specific EE credits in its Undergraduate Handbook for more than twenty-five years. During the Summer 2006, the Registrar brought to our attention the lack of official sanction for this in our program requirements. Other programs in the College of Engineering, such as Computer Engineering, have a similar requirement. Following discussion, the faculty determined that a residency requirement specific to EE is still desirable for the integrity of the program.

The change in wording regarding the Grade Requirements is taken at the advice of the UW Curriculum Office.

* For information about when and how to use this form please go to <http://www.washington.edu/faculty/facsenate/councils/fcas/1503/>.

Creating & Changing Undergraduate Academic Programs

2. Catalog Copy

A. 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.)

Major Requirements (80-81 credits)


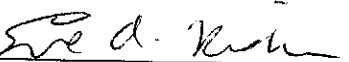
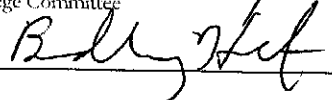
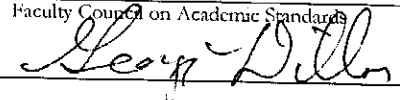
1. *Computer Programming (9 credits):* CSE 142, CSE 143
2. *Electrical Engineering Core (13 credits):* E E 215, E E 233, E E 235
3. *Electrical Engineering Pathways (21 credits minimum)*
4. *Electrical Engineering Electives (up to 24 credits):* See adviser for list of acceptable courses. Total number of credits of the pathway and electives should total 45.
5. *Engineering Electives (10 credits):* See adviser for list of acceptable courses.
6. *Statistics (3-4 credits):* STAT/MATH 390 or IND E 315
7. *Grade Requirements:* ~~Minimum 2.00 GPA in all E E courses with no grade below 1.0 in any of these courses.~~

B. 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.)

Major Requirements (80-81 credits)

1. *Computer Programming (9 credits):* CSE 142, CSE 143
2. *Electrical Engineering Core (13 credits):* E E 215, E E 233, E E 235
3. *Electrical Engineering Pathways (21 credits minimum)*
4. *Electrical Engineering Electives (up to 24 credits):* See adviser for list of acceptable courses. Total number of credits of the pathway and electives should total 45.
5. *Engineering Electives (10 credits):* See adviser for list of acceptable courses.
6. *Statistics (3-4 credits):* STAT/MATH 390 or IND E 315
7. *Grade Requirements:* Minimum 2.00 GPA in all E E courses and minimum grade of 1.0 in each individual E E course taken to fulfill requirements for the major.
8. A minimum of 30 credits of E E courses applied towards the major must be completed at the UW.

3. Signatures (required)

Chair/Program Director	Date	Dean	Date
	02/16/2006		10-31-06
College Committee	Date	Faculty Council on Academic Standards	Date
	10/30/06		11-17-06

