

January 26, 2010

Dean Matthew O'Donnell
College of Engineering
Box 352180

Dear Matt:

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 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 autumn quarter 2010.

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,



Mark A. Emmert
President

Enclosure

cc: Mr. Stephen Graham (with enclosure)
Mr. Robert Corbett (with enclosure)
Dr. Deborah H. Wiegand (with enclosure)
Todd Mildon, J.D. (with enclosure EE-20091209)



UNIVERSITY OF WASHINGTON
**CREATING AND CHANGING UNDERGRADUATE
 ACADEMIC PROGRAMS**

IAN 12 2009
OFFICE USE ONLY
 Control #
EE-20091209

After college/school/campus review, send a signed original and 8 copies 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 Electrical Engineering	Date 12/9/09
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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 Program Requirements for the Major in Electrical Engineering within the Bachelor of Science 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:** Autumn Winter Spring Summer **Year: 20 10**

Contact Person: Erin Olton	Phone: 6-4909	Email: erin82@u.washington.edu	Box: 352500
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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 faculty have voted to change the minimum grade requirement for an EE course to count towards graduation requirements from a 1.0 to a 2.0. The faculty have determined that a grade below 2.0 indicates insufficient mastery of course material to be granted a bachelor's degree. Raising our minimum EE GPA is consistent with other departments in the College of Engineering.

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.

Major Requirements (80-81 credits)

7. Grade Requirements: Minimum 2.00 GPA in all E E courses with no grade below 1.0 in any of these courses.

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.

Major Requirements (80-81 credits)

7. Grade Requirements: Minimum 2.00 GPA in all E E courses with no grade below 2.0 in any of these courses.

APPROVALS

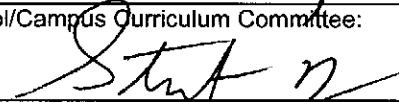
Chair/Program Director:



Date:

12/9/2009

College/School/Campus Curriculum Committee:



Date:

1/5/10

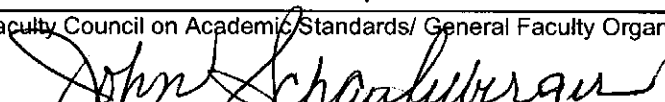
Dean/Vice Chancellor:



Date:

1/6/10

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



Date:

JAN. 22, 2010

POST TRI-CAMPUS APPROVAL (when needed)

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

Date:

Current:

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. *Professional Issues Requirement:* One course from approved list.
8. *Grade Requirements:* Minimum 2.00 GPA in all E E courses with no grade below ~~1.0~~ in any of these courses.

Electives (18-19 credits)

1. *Approved Non-Electrical Engineering Electives (10 credits):* Selected from courses listed in the departmental handbook.
2. *Free Electives (8-9 credits)*

Proposed:

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. *Professional Issues Requirement:* One course from approved list.
8. *Grade Requirements:* Minimum 2.00 GPA in all E E courses with no grade below 2.0 in any of these courses.

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