



UNIVERSITY of WASHINGTON

Michael K. Young
President

February 25, 2014

Dean Michael B. Bragg
College of Engineering
Box 352180

Dear Michael:

Based on the recommendation of its Subcommittee on Admissions and Programs, the Faculty Council on Academic Standards has recommended approval of the revised admission requirements for the Bachelor of Science in Electrical Engineering degree. 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 summer quarter 2014.

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. Stephen Graham (with enclosure)
Mr. Robert Corbett (with enclosure)
Ms. Virjean Edwards (with enclosure)



UNIVERSITY OF WASHINGTON

**CREATING AND CHANGING UNDERGRADUATE
ACADEMIC PROGRAMS**

OFFICE USE ONLY
Control # <i>EE-20131203</i>

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 Electrical Engineering	Date 12/3/2013 11/19/2013
New Programs <input type="checkbox"/> Leading to a Bachelor of _____ in _____ degree. <input type="checkbox"/> Leading to a Bachelor of _____ degree with a major in _____. <input type="checkbox"/> Leading to a _____ Option within the existing major in _____. <input type="checkbox"/> Leading to a minor in _____		
Changes to Existing Programs <input type="checkbox"/> New Admission Requirements for the Major in _____ within the Bachelor of _____. <input checked="" type="checkbox"/> Revised Admission Requirements for the Major in <u>Electrical Engineering</u> within the Bachelor of <u>Science in Electrical Engineering</u> . <input type="checkbox"/> Revised Program Requirements for the Major in _____ within the Bachelor of _____. <input type="checkbox"/> Revised Requirements for the Option in _____ within the major in _____. <input type="checkbox"/> Revised Requirements for the Minor in _____		
Other Changes <input type="checkbox"/> Change name of program from _____ to _____. <input type="checkbox"/> Change delivery method or location of program. <input type="checkbox"/> New or Revised Continuation Policy for _____. <input type="checkbox"/> New Honors Requirements for _____. <input type="checkbox"/> Eliminate program in _____		
Proposed Effective Date: Quarter: <input type="checkbox"/> Autumn <input type="checkbox"/> Winter <input type="checkbox"/> Spring <input checked="" type="checkbox"/> Summer Year: 20 14		

Contact Person: Stephen Graham	Phone: 3-2142	Email: grahams@uw.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).

Changes in prerequisites in the Physics series have resulted in students typically completing the required coursework for admission earlier. Students are often able to apply to the program at the end of their freshman year at the university. Thus, the goal of admitting students to the department earlier in their academic career can be achieved without having a separate Early Admission category. Prospective students frequently find the distinction between Early Admission and Upper Division confusing and either indicate the wrong category on their application or simply do not apply when they are qualified to. Electrical Engineering proposes to eliminate Early Admission as an admissions category and admit all students as either Early Decision (Freshman Admission) or Upper Division (General Admission).

In addition, the College of Engineering no longer offers the Advanced Admission program and therefore that language is being deleted.

~~Admission~~
~~Direct Transfers~~
~~1/4 - 1/3 Transfers (College set B)~~
~~Remaining Resident Undergrads~~

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.

See attached

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.

See attached

APPROVALS

Chair/Program Director:

Date:

Dec 3, '17

College/School/Campus Curriculum Committee:

Date:

10/01/07/12

Dean/Vice Chancellor:

Date:

1/7/14

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

Date:

21 Feb 2014

POST TRI-CAMPUS APPROVAL (when needed)

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

Date:

Catalog Copy

Department Admission Requirements

~~Because resources are limited, students must apply for admission to the electrical engineering program. Application forms and a comprehensive booklet, The Electrical Engineering Handbook for Undergraduates, can be obtained from the undergraduate adviser for electrical engineering. The department classifies applicants by admission group; the specific requirements for each are described below. Admission to the department is competitive and completion of the requirements does not guarantee admission. All applicants have the right to petition and appeal the admissions decision of the department. See undergraduate adviser for more information.~~

~~Applicants are considered in three groups -- Early Decision, Early Admission, and Upper-Division Admission. 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.~~

~~Early Decision~~

~~The Department of Electrical Engineering enrolls up to 10 percent of its incoming class directly out of high school, prior to the completion of University-level prerequisites. Freshman applicants to the University of Washington who list electrical engineering as their intended major are automatically considered. Competitive applicants have taken or are taking calculus and at least one year of laboratory science (preferably physics). Admission is for autumn quarter only.~~

~~Early Admission~~

- ~~1. *Course requirements:* MATH 124, MATH 125, MATH 126; 10 credits of physical science plus accompanying laboratory at the level of PHYS 121, PHYS 122, PHYS 123, or CHEM 142, CHEM 152, or equivalent; 5 credits of English composition. All courses must be completed prior to the July 1 application deadline.~~
- ~~2. Applicants must be currently enrolled at the UW and must have completed a minimum of 16 credits taken in residence at the UW. Early admission is available autumn quarter only. Application deadline is July 1.~~
- ~~3. *Grade requirements:* Minimum 2.50 GPA in courses required for admission, and minimum 2.50 overall GPA.~~

~~Upper-Division Admission~~

- ~~1. *Course requirements:* MATH 124, MATH 125, MATH 126; PHYS 121, PHYS 122; CHEM 142; 5 credits of English composition.~~
- ~~2. 64 credits completed by application deadline (July 1 for autumn admission; February 1 for spring admission).~~
- ~~3. *Grade requirements:* Minimum overall 2.50 GPA and minimum 2.50 GPA in courses required for admission.~~

~~Students may also declare into the electrical engineering degree program through the College of Engineering Advanced Admission program (see College of Engineering section for Advanced Admission entrance and continuation requirements).~~

Proposed Catalog Copy

Department Admission Requirements

Because resources are limited, students must apply for admission to the electrical engineering program. Admission to the department is competitive and completion of the requirements does not guarantee admission. Appeal of the department's admission decision is only possible if there was an error in the data considered by the Admissions Committee. Additional information on the program and admission is available through the department's website.

Direct Freshman Admission

The Department of Electrical Engineering enrolls up to one-third of its incoming class directly out of high school, prior to the completion of University-level prerequisites. Freshman applicants to the University of Washington who list electrical engineering as their intended major are automatically considered. Competitive applicants have taken or are taking calculus and at least one year of laboratory science (preferably physics). Admission is for autumn quarter only.

General Admission

Application for General Admission is through the online College of Engineering Departmental Application. *Application deadlines are Feb. 1st for SPRING Quarter and July 1st for Autumn Quarter.*

1. Course requirements: MATH 124, MATH 125, MATH 126; PHYS 121, PHYS 122; CHEM 142; 5 credits of English composition.
2. Grade requirements: Minimum overall 2.50 GPA and minimum 2.50 GPA in courses required for admission.

Text on the dates/quarters for admission will be added.