



UNIVERSITY OF WASHINGTON

OFFICE OF THE PRESIDENT

Mark A. Emmert, President

April 21, 2008

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 admission requirements for the Bachelor of Science degree in Industrial Engineering. A copy of the changes is attached.

I am writing to inform you that the Department of Industrial Engineering is authorized to specify these requirements for students admitted to the program beginning autumn quarter 2008.

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: Mr. Kellus Stone (with enclosure)
Mr. Robert Corbett (with enclosure)
Dr. Deborah H. Wiegand (with enclosure)
Todd Milton, J.D. (with enclosure INDE-20080213)



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

MAR 03 2008

OFFICE USE ONLY
 Control #
INDE-20080213

After college/school review, send a signed original and 8 copies to FCAS, Box 355850.

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

College College of Engineering	Department or Unit Industrial Engineering	Date 2/13/08
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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 Industrial Engr. within the Bachelor of Science
- Revised Admission Requirements for the Major in _____ within the Bachelor of _____
- 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 08

Contact Person <u>Kellus Stone</u>	Contact's Phone <u>-543-5547</u>	Contact's Email <u>kellus@u.washington.edu</u>
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EXPLANATION OF AND RATIONALE FOR PROPOSED CHANGE

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

See Attachment #1.

CATALOG COPY

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

See attachment #2.

PROPOSED CATALOG COPY

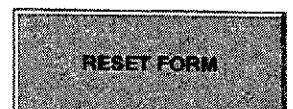
Reflecting requested changes (Include exact wording as you wish it to be shown in the printed catalog. Please underline or otherwise highlight any additions. If needed, attach a separate, expanded version of the changes that might appear in department publications)

See attachment #2.

SIGNATURES (required)

Chair/Program Director <i>[Signature]</i>	Date 2/13/08
Dean <i>[Signature]</i>	Date 3-12-08
College Committee <i>[Signature]</i>	Date 3/11/08
Faculty Council on Academic Standards <i>[Signature]</i>	Date 4/18/08

UoW 1503 (12/05) REVERSE



Industrial Engineering Catalog Copy

Department Admission Requirements

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 UW Industrial Engineering program 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 have listed Industrial Engineering as their intended major will be automatically considered. Competitive applicants will have taken or be 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 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. Admission is for autumn quarter only.
2. Applicants must be currently enrolled at the UW and must have completed a minimum of 15 credits taken in residence at the UW.
3. *Grade requirements:* Minimum grade of 2.0 in each prerequisite course and a minimum overall GPA of 2.50.

Upper-Division Admission

1. *Course requirements:* MATH 124, MATH 125, MATH 126,; PHYS 121, PHYS 122, PHYS 123; CHEM 142, CHEM 152; and at least 5 credits of English composition.
2. 45 credits completed by application deadline, which is July 1 for autumn admission and February 1 for spring admission.

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

Admissions Process

The EADC will generate a list of Advanced Admission candidates based on high school transcripts, test scores, and comprehensive review scores from the UW Admissions Office. The list of candidates, along with application materials, will be made available to the College of Engineering Council on Educational Policy (CEP). CEP, or a subcommittee thereof, will select 40-50 students to receive Advanced Admission offers, with an expected yield of 30-50%.

The list of candidates for Advanced Admission may be influenced by the direct admissions decisions of the departments. The EADC will collect direct admissions decisions and provide information as necessary to the CEP.

Selected students will receive a letter directly from the College to notify them of their admission to the Advanced Admission program.

Advanced Admission students will be required to file their major declaration with an EADC adviser on or before the Autumn quarter COE undergraduate application deadline (usually July 1) at the conclusion of their first year. The EADC adviser will confirm that all continuation requirements have been met and forward the appropriate information to the relevant department adviser. Students will be considered "admitted" by the department for the following Autumn quarter, receiving the same communications/orientation as other admitted students for that application period.

Eligibility Requirements

To maintain eligibility for Advanced Admission, students must maintain a cumulative GPA of 3.0 in prerequisite courses in mathematics, chemistry, physics, engineering fundamentals, English composition and technical writing; maintain a minimum quarterly GPA of 2.00; and complete a minimum of 25 credits of the prerequisite and other specified courses per academic year.

Advanced Admission students will also be required to enroll in at least one College of Engineering (or related) introductory seminar in their first year (i.e. BIOEN 299, CEE 100, IE 101, or GEN ST 197). The purpose of this requirement is to promote the exploration of the engineering disciplines, preparing the students to make an informed choice of major. The full list of eligible seminars will be maintained by the advising staff in the Engineering Advising & Diversity Center.