



# 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 a Bachelor of Science in Aeronautics and Astronautics 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 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: Ms. Marlo Anderson (with enclosure)  
Mr. Robert Corbett (with enclosure)  
Dr. Deborah H. Wiegand (with enclosure)  
Todd Mildon, J.D. (with enclosure AA-20080228)

MAR 03 2008



UNIVERSITY OF WASHINGTON  
CREATING AND CHANGING UNDERGRADUATE  
ACADEMIC PROGRAMS

OFFICE USE ONLY  
Control #  
AA-20080228

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 Aeronautics and Astronautics	Date 2-28-2008
-----------------------------------	--	-------------------

**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 Aero. & Astro. 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	Contact's Phone	Contact's Email
	— —	

**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.


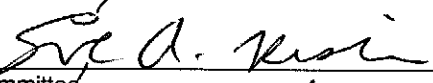

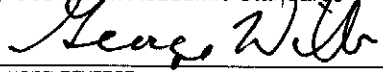
See attachment #2.

**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 	Date 2/28/08
Dean 	Date 3-12-08
College Committee 	Date 3/11/08
Faculty Council on Academic Standards 	Date 4/18/08



## Aeronautics and Astronautics Catalog Copy

### Department Admission Requirements

Applicants are considered in two groups -- Early Admission and Upper-Division Admission. Admission is competitive. All applicants have the right to petition and appeal the department's admission decision. Applications are accepted for autumn quarter only; application deadline is July 1.

#### *Early Admission (Limited number of students admitted through this process)*

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 or above; and 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 a minimum of 15 credits taken in residence at the UW.
3. Early admission students may start the autumn-quarter, junior-year program after meeting the requirements and standards for upper-division admission.

Completion of the minimum requirements does not guarantee admission.

#### *Upper-Division Admission*

1. *Course requirements:* MATH 124, MATH 125, MATH 126, MATH 307, MATH 308, MATH 324\*, PHYS 121, PHYS 122, PHYS 123, CHEM 142, A A 210, AMATH 301\*, CEE 220, M E 230, CHEM E 260, T C 231, and 5 credits of English composition.

\*AMATH 301 and/or MATH 324 may be taken as late as the autumn quarter of admission but would create an extremely heavy course load if both are taken the same quarter.

2. *Grade requirements:* At least 75 credits completed, with a minimum GPA of 2.50 in courses required for admission and a minimum grade of 2.0 in each course required for admission consideration.

Completion of the minimum requirements does not guarantee admission.

Students may also declare into the Aeronautics<sup>a</sup> and Astronautics<sup>a</sup> 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.