



# 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 program requirements for a Bachelor of Science in Chemical 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. Devota Madrano (with enclosure)  
Mr. Robert Corbett (with enclosure)  
Dr. Deborah H. Wiegand (with enclosure)  
Todd Mildon, J.D. (with enclosure CHEME-20080229B)

MAR 03 2008



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

OFFICE USE ONLY  
 Control #  
**CHEME - 200803076**

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 <b>Engineering</b>	Department or Unit <b>Chemical Engineering</b>	Date <b>3/7/08</b>
<p><b>New Programs</b></p> <p><input type="checkbox"/> Leading to a Bachelor of _____ in _____ degree.</p> <p><input type="checkbox"/> Leading to a Bachelor of _____ degree with a major in _____</p> <p><input type="checkbox"/> Leading to a _____ Option within the existing major in _____</p> <p><input type="checkbox"/> Leading to a minor in _____</p> <p><b>Changes to Existing Programs</b></p> <p><input type="checkbox"/> New Admission Requirements for the Major in _____ within the Bachelor of _____</p> <p><input type="checkbox"/> Revised Admission Requirements for the Major in _____ within the Bachelor of _____</p> <p><input checked="" type="checkbox"/> Revised Program Requirements for the Major in <b>Chem. Eng</b> within the Bachelor of <b>Science in Chem. Eng.</b></p> <p><input type="checkbox"/> Revised Requirements for the Option in _____ within the major in _____</p> <p><input type="checkbox"/> Revised Requirements for the Minor in _____</p> <p><b>Other Changes</b></p> <p><input type="checkbox"/> Change name of program from _____ to _____</p> <p><input type="checkbox"/> New or Revised Continuation Policy for _____</p> <p><input type="checkbox"/> Eliminate program in _____</p>		
<p>Proposed Effective Date:</p> <p><b>Quarter:</b> <input checked="" type="checkbox"/> Autumn <input type="checkbox"/> Winter <input type="checkbox"/> Spring <input type="checkbox"/> Summer      <b>Year:</b> 20<u>08</u></p>		

Contact Person Bradley Holt	Contact's Phone 206 - 543 - 0554	Contact's Email Holt@cheme.washington.edu
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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).

The chemical Engineering department recently had it's accreditation review from the Accreditation Board for Engineering and Technology (ABET). The review pointed out that chemical engineering departments were no longer required to have a specific number of chemistry electives but were required to have a specific number of engineering courses. Under these revised guidelines the review found that the department curriculum had insufficient engineering content.

The proposal removes the requirements for:  
 6 credits of chemistry electives  
 and  
 reduces unspecified electives from 5 to 4 credits

and replaces these 7 credits by increasing Engineering Elective Courses from 9 to 16 credits.

This brings the department in compliance with ABET.

**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.

General Education Requirements (~~114~~ credits)

3. Natural World (~~78~~ credits)

c. Chemistry (~~39~~ credits): CHEM 142, CHEM 152, CHEM 162, CHEM 237, CHEM 238, CHEM 455, CHEM 457, CHEM 461, ~~and 6 credits of chemistry electives~~

Major Requirements (~~61~~ credits)

3. Engineering Elective Courses (~~9~~ credits)

Unspecified Electives (~~5~~ credits)

**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)

General Education Requirements (108 credits)

3. Natural World (72 credits)

c. Chemistry (33 credits): CHEM 142, CHEM 152, CHEM 162, CHEM 237, CHEM 238, CHEM 455, CHEM 457, CHEM 461

Major Requirements (68 credits)

3. Engineering Elective Courses (16 credits)

Unspecified Electives (4 credits)

**SIGNATURES (required)**

Chair/Program Director	<i>Eric A. Stuve</i>	Date	<i>3/7/08</i>
Dean	<i>Fred Krohn</i>	Date	<i>3-12-08</i>
College Committee	<i>Christina Montague</i>	Date	<i>3/6/08</i>
Faculty Council on Academic Standards	<i>Scott Wilson</i>	Date	<i>4/18/08</i>

UoW 1503 (12/05) REVERSE

