

March 2, 2009

Dean Matthew O'Donnell
College of Engineering
Box 352180

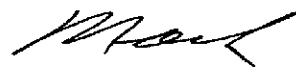
Dear Matt:

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 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 2009.

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. Dave Drischell (with enclosure)
Mr. Robert Corbett (with enclosure)
Dr. Deborah H. Wiegand (with enclosure)
Todd Milton, J.D. (with enclosure CHEME-20090115)



UNIVERSITY OF WASHINGTON

CREATING AND CHANGING UNDERGRADUATE ACADEMIC PROGRAMS

OFFICE USE ONLY

Control #

CHEM E - 2009 01 15

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 Engineering	Department or Unit Chemical Engineering	Date 1/15/09
------------------------	--	-----------------

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 Chemical Engr within the Bachelor of Science.
- 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: 2009

Contact Person Dave Drischell	Contact's Phone 206 - 543 - 2252	Contact's Email rdd@u
----------------------------------	-------------------------------------	--------------------------

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 content of Chem E 455: Surface and Colloids Laboratory, aligns more closely with the objectives of our Department's undergraduate curriculum reform, viz., to bring in the concepts of molecular engineering and nanoscience. The concepts and techniques introduced in this class also address more closely the needs of our graduates in their employment or in graduate study pursued by those of them seeking an advanced degree in Chemical Engineering."

CATALOG COPY

Catalogue 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.

3. Natural World (71 credits)

1. Physics (15 credits): PHYS 121, PHYS 122, PHYS 123
2. Mathematics (24 credits): MATH 124, MATH 125, MATH 126, MATH 307, MATH 308, and MATH 309 (or MATH 390 or IND E 315)
3. Chemistry (32 credits): CHEM 142, CHEM 152, CHEM 162, CHEM 237, CHEM 238, CHEM 455, CHEM 457, ~~CHEM 461~~

Major Requirements (68 credits)

1. Engineering Fundamentals (8 credits): CHEM E 260; CSE 142
2. Chemical Engineering Core Courses (44 credits): CHEM E 310, CHEM E 326, CHEM E 330, CHEM E 340, CHEM E 435, CHEM E 436, CHEM E 437, CHEM E 465, CHEM E 480, CHEM E 485, CHEM E 486
3. Engineering Elective Courses (16 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)

3. Natural World (68 credits)

1. Physics (15 credits): PHYS 121, PHYS 122, PHYS 123
2. Mathematics (24 credits): MATH 124, MATH 125, MATH 126, MATH 307, MATH 308, and MATH 309 (or MATH 390 or IND E 315)
3. Chemistry (29 credits): CHEM 142, CHEM 152, CHEM 162, CHEM 237, CHEM 238, CHEM 455, CHEM 457

Major Requirements (71 credits)

1. Engineering Fundamentals (8 credits): CHEM E 260; CSE 142
2. Chemical Engineering Core Courses (44 credits): CHEM E 310, CHEM E 326, CHEM E 330, CHEM E 340, CHEM E 435, CHEM E 436, CHEM E 437, CHEM E 465, CHEM E 480, CHEM E 485, CHEM E 486
3. Molecular and Nano-engineering (3 credits): CHEM E 455 (highly recommended), or CHEM 461
4. Engineering Elective Courses (16 credits)

SIGNATURES (required)

Chair/Program Director

Eric M. Stave

Date

1/15/09

Dean

Eric M. Stave

Date

1-21-09

College Committee

[Signature]

Date

1-20-09

Faculty Council on Academic Standards

John Schaufelberger

Date

2/27/09

UoW 503 (12/05) REVERSE

RESET FORM