



OFFICE OF THE PRESIDENT

December 4, 2012

Dean Lisa J. Graumlich
College of the Environment
Box 355679

Dear Lisa:

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 the Bachelor of Science degree in Bioresource Science and Engineering and the revised program requirements for the option in Business within the Bachelor of Science degree in Bioresource Science and Engineering. A copy of the changes is attached.

I am writing to inform you that the School of Environmental and Forest Sciences authorized to specify these requirements beginning winter quarter 2013.

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: Ms. Michelle Trudeau (with enclosure)
Mr. Robert Corbett (with enclosure)
Dr. Deborah H. Wiegand (with enclosure)
Ms. Virjean Edwards (with enclosure BSE-20121017)



UNIVERSITY OF WASHINGTON

CREATING AND CHANGING UNDERGRADUATE ACADEMIC PROGRAMS

NOV 01 2012

OFFICE USE ONLY

Control #

BSE-2921017

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 CoEnv/Seattle	Department/Unit Sch Env & For Sciences	Date 17 Oct 2012
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 type="checkbox"/> Revised Admission Requirements for the Major in _____ within the Bachelor of _____. <input checked="" type="checkbox"/> Revised Program Requirements for the Major in <u>BSE</u> within the Bachelor of <u>Science</u> . <input checked="" type="checkbox"/> Revised Requirements for the Option in <u>Business</u> within the major in <u>BSE</u> . <input type="checkbox"/> Revised Requirements for the Minor in _____.		
Other Changes <input type="checkbox"/> Change name of program from _____ to _____. <input type="checkbox"/> New or Revised Continuation Policy for _____. <input type="checkbox"/> Eliminate program in _____.		
Proposed Effective Date: Quarter: <input type="checkbox"/> Autumn <input checked="" type="checkbox"/> Winter <input type="checkbox"/> Spring <input type="checkbox"/> Summer Year: 20 <u>13</u>		
Contact Person: Michelle Trudeau	Phone: 6-1533	Email: michtru@uw.edu
		Box: 352100
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. <i>(Use additional pages if necessary).</i>		
<p>The School is updating our technical electives to 'engineering topics' and increasing the required credits listed to 8 from 6. This increase in credits will give students more exposure to engineering courses and content.</p> <p>We are also making the Business Option clearer to students that the requirement is in addition to the 'engineering topics' courses. This was overlooked in our previous 1503 application.</p>		
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

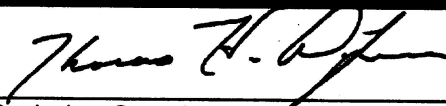
PROPOSED CATALOG COPY

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

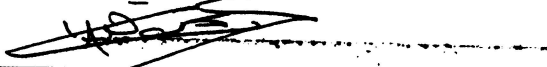
APPROVALS

Chair/Program Director:



Date:
17 Oct 2012

College/School/Campus Curriculum Committee:



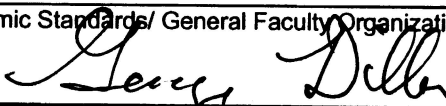
Date:
26 Oct 2012

Dean/Vice Chancellor:



Date:
10/31/12

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



Date:
11/30/12

POST TRI-CAMPUS APPROVAL (when needed)

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

Date:

Bioresource Science and Engineering

1. General Education Requirements (101 credits)
 - a. Written Communication (12 credits): 5 credits English composition (ENGL 131 preferred); HCDE 231 (3 credits). (Additional 4 credits satisfied by BSE courses shown below.)
 - b. Natural World (NW) (64 credits): MATH 125, MATH 126, MATH 307, MATH 308; Q SCI 381 or IND E 315 or STAT 390. CHEM 152 (or CHEM 154), CHEM 162 (or CHEM 164); CHEM 237, CHEM 238; PHYS 121, PHYS 122, PHYS 123; 10 credits from the University NW list (outside the major).
 - c. Visual, Literary, & Performing Arts (VLPA) (10 credits), chosen from the University VLPA list.
 - d. Individuals & Societies (I&S) (20 credits): ECON 200; 10 credits chosen from the University I&S list (outside the major). (5 additional credits satisfied by required BSE courses.)
2. Major Requirements (74 credits)
 - a. Chemical Engineering (17 credits): CHEM E 310, CHEM E 325, CHEM E 330, CHEM E 340.
 - b. Bioresource Science (49 credits): BSE 150, BSE 201, BSE 202, BSE 248, BSE 406, BSE 420, BSE 421, BSE 422, BSE 426, BSE 430, BSE 436, BSE 480, BSE 481, BSE 497. All required BSE courses must be completed with at least a 2.0 grade.
 - c. ~~Technical Electives~~ **Engineering Topics (6-8 credits minimum): Taken from a list of approved engineering electives.**
3. Business Option (**Additional** 12 credits minimum): ESRM 320 (5), ESRM 321 (5), and one course from approved list.
4. Free Electives: To bring minimum total to 180 credits.

Jennifer A. Payne

From: Michelle M. Trudeau
Sent: Wednesday, November 21, 2012 10:32 AM
To: Jennifer A. Payne
Subject: RE: Business option?

It is, and has been, a transcribed option....hope that doesn't throw a wrench in the works. It's fun to do work email when at the in-laws. Oh I have stories. ;(

Hope you have a Happy Thanksgiving!

From: Jennifer A. Payne
Sent: Monday, November 19, 2012 3:34 PM
To: Michelle M. Trudeau
Subject: Business option?

Michelle,

Is the business option in BSE really an option or can I change it to say track?

Jennifer

Jennifer Payne, M.Ed.
University Curriculum Procedures Analyst
Office of the Registrar
University of Washington
<http://depts.washington.edu/registra/curriculum/>
Phone: 206-543-5938
Email: uwcr@uw.edu
Box: 355850



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Department/Unit Sch Env & For Sciences

Date 17 Oct 2012

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- ☐ 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 BSE 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: 20 13**

Contact Person: Michelle Trudeau

Phone: 6-1533

Email: michtru@uw.edu

Box: 352100

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Chair/Program Director:

Date:

Department/Unit:

Chair/Program Director

Date:

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