



UNIVERSITY OF WASHINGTON

OFFICE OF THE PRESIDENT

Mark A. Emmert, President

October 29, 2004

Dean David C. Hodge  
College of Arts and Sciences  
Box 353765

Dear David:

Based on the recommendation of its Subcommittee on Admissions and Programs, the Faculty Council on Academic Standards has recommended approval of the revised requirements for the Bachelor of Science degree in Economics. A copy of the changes is attached.

I am writing to inform you that the Department of Economics is authorized to specify these requirements beginning autumn quarter 2004.

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: Professor Neil Bruce (with enclosure)  
Mr. W. W. Washburn (with enclosure)  
Mr. Robert Corbett (with enclosure)  
Dr. Deborah Wiegand (with enclosure) ELON-020304



ECON-020304

### Creating & Changing Undergraduate Academic Programs\*

After college/school review, send signed original and 8 copies to: FCAS, Box 351271

College: Arts and Sciences Department or Unit: Economics \_\_\_\_\_

Date: Feb. 3, 2004

#### 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 Economics 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/year) \_\_\_\_\_ Autumn/2004 \_\_\_\_\_

Contact Person	Phone Number	Email
Ahna Kotila	685-2026	akotila@u.washington.edu

**Explanation of and Rationale for Proposed Change:** (Please use additional pages if necessary. For new programs, please include any relevant supporting documentation such as student learning outcomes, projected enrollments, letters support, and departmental handouts.)

Please see attached sheet.

\* For information about when and how to use this form please go to <http://www.washington.edu/faculty/facsenate/councils/fcas/1503/>.

## Creating & Changing Undergraduate Academic Programs

### 2. Catalog Copy


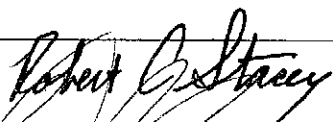
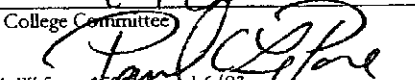
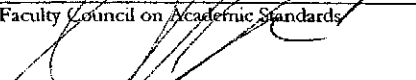
A. Catalog Copy as Currently Written *(Include only sections/paragraphs that would be changed if your request is approved. Please cross out or otherwise highlight any deletions.)*

*Major Requirements:* (1) Admission to the major; (2) a minimum of 50 credits in economics, including ECON 200, 201, 300, 301, 400 (or equivalent) or 401; at least 10 additional credits chosen from the following courses: ECON 400 (or equivalent) or 401, 454, 473, 481 (or equivalent), 482, 483, 485, 486; at least 15 additional credits at the 400 level, excluding ECON 496, 497, and 499; (3) grades of 2.0 or better in ECON 200, 201, 300, and 301; (4) transfer students are required to complete a minimum of 25 upper-division economics credits in residence at the UW.

B. 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.)*

*Major Requirements:* (1) Admission to the major; (2) a minimum of 50 credits in economics, including ECON 200, 201, 300, 301, 400 (or equivalent) or 401; at least 10 additional credits chosen from the following courses: ECON 400 (or equivalent) or 401, 435, 454, 473, 481 (or equivalent), 482, 483, 485, 486; at least 15 additional credits at the 400 level, excluding ECON 496, 497, and 499; (3) grades of 2.0 or better in ECON 200, 201, 300, and 301; (4) transfer students are required to complete a minimum of 25 upper-division economics credits in residence at the UW.

### 3. Signatures *(required)*

Chair/Program Director 	Date 2/3/04	Dean 	SEP 20 2004
College Committee 	SEP 20 2004	Faculty Council on Academic Standards 	Date 10-8-04

*Judy*  
January 22, 2003

Paul C. LePore, Ph.D.  
Director of Undergraduate Program Development  
College of Arts and Sciences  
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Dear Professor LePore:

We enclose a proposed change in the listing of courses, which may be used to complete a Bachelor of Science undergraduate degree in economics. We wish to add Economics 435 (Natural Resource Economics) to the list of Theory and Methods courses from which students select to complete their requirements for the BS degree in economics, and we would like to remove Economics 454 (Cost/Benefit Economics) from the list of Theory and Methods courses focused on the BS degree. Both courses will remain approved courses for completion of the Bachelor of Arts degree in economics and either may still be selected as an elective 400-level course.

The faculty teaching these two courses has proposed this change in order to reflect more accurately the mix of formal, analytical tools and policy applications covered in these courses. Natural resource economics (435) presents and applies a formal, dynamic model of natural resource valuation and management. In order to succeed in that course, students need to have strong mathematical and analytical skills. Successful completion of that course prepares a student to continue with a variety of courses in resource economics and in the sciences, which require strong quantitative tools. The content of this course focuses on Theory and Methods.

As we currently teach it, benefit/cost analysis (454) presents the economic theory of investment, especially public investment, in a context that gives students experience with applying economic theory to real-world problems. While the underlying theory and analysis are also rigorous, the course places greater emphasis on institutional knowledge, policy issues, and the subtleties of defining key research questions. The department attempts to make the benefit/cost course accessible to graduate students from other programs, such as the Evans School of Public Affairs, who wish to apply economics to policy questions but who have difficulty with the rigor of some economic techniques. The faculty who teach this course (Professors Halvorsen and Bruce) would prefer to give this course a single, coherent focus, without having to meet the needs of two diverse groups of students. After the change, students will still be able to use Econ 454 as an elective 400-level economics class, but it will not be counted as a Theory and Methods class.

Students, of course, will be able to fulfill their degree requirements under the rules pertaining at the time they took their courses, if they wish to do so.

*Judith Thornton*