



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 program requirements for the Bachelor of Arts degree in Earth and Space Sciences. A copy of the change is attached.

I am writing to inform you that the Department of Earth and Space Sciences is authorized to specify these requirements beginning winter quarter 2005

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: Professor J. Michael Brown (with enclosure)
~~Mr. W. W. Washburn (with enclosure)~~
Mr. Robert Corbett (with enclosure)
Dr. Deborah Wiegand (with enclosure) *ESS-073004*



ESS-073004

New or Revised Undergraduate Admission or Program Requirements

After college/school review, send signed original and 7 copies to: FCAS, Box 351271

College or School Arts and Sciences	Department/Unit Earth and Space Sciences	Date 7/30/04
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xCheck Appropriate Box

- New Admission Requirements
 Revised Program Requirements
 New Option
 Revised Admission Requirements
 New Minor
 New Major/Degree

Explanation of proposed changes or new programs. Attach additional page if necessary:

Currently, there are some twenty courses on the list of Optional Supporting Science Courses for the BA major. Recently, the ESS Curriculum Committee approved additional science courses for this list, including those required for students seeking K-12 certification in earth sciences. At the suggestion of the Registrar's staff, we think it more appropriate to work with a "departmental list" format for this area of the BA major. The full list will be published within the department and with the Registrar's staff.

Desired Implementation date (no earlier than one full quarter after anticipated date of approval): WIN 2005

Existing Catalog Statement	Proposed Catalog Statement (<u>underline</u> for additions, strikethrough for deletions)
<p>Bachelor of Arts</p> <p><i>Major Requirements:</i></p> <p><i>Supporting Science (35 Credits):</i></p> <ul style="list-style-type: none"> CHEM 142 Q SCI 291, 292 or MATH 124, 125 or equivalent PHYS 114/117 or PHYS 121 Optional courses: 15 credits selected from CHEM 152, 162, PHYS 115/118, 116/119, 122, 123, BIOL 101-102 (or one or more of 180, 200, 220, 201, 202, 203), CSE 142, Q SCI 381, 392, 393 or MATH 126 or equivalent, GEOG 360, 460, STAT 311. <p><i>ESS Courses (55 Credits):</i></p> <ul style="list-style-type: none"> Two of ESS 211, 212, 213 One of ESS 311, 312, 313, 314. Elective Courses: 40 upper division credits of ESS courses (300- and 400-level) with at least 10 credits at the 400-level. (May not include independent study or seminar courses numbered 490 through 499.) <p><i>All courses must be completed with a minimum grade of 2.0</i></p>	<p>Bachelor of Arts</p> <p><i>Major Requirements:</i></p> <p><i>Supporting Science (35 Credits):</i></p> <ul style="list-style-type: none"> CHEM 142 Q SCI 291, 292 or MATH 124, 125 or equivalent PHYS 114/117 or PHYS 121 Optional courses: 15 credits selected from <u>CHEM 152, 162, PHYS 115/118, 116/119, 122, 123, BIOL 101-102</u> (or one or more of 180, 200, 220, 201, 202, 203), <u>CSE 142, Q SCI 381, 392, 393 or MATH 126 or equivalent, GEOG 360, 460, STAT 311.</u> <u>the department's approved list of classes in science and mathematics.</u> <p><i>ESS Courses (55 Credits):</i></p> <ul style="list-style-type: none"> Two of ESS 211, 212, 213 One of ESS 311, 312, 313, 314. Elective Courses: 40 upper division credits of ESS courses (300- and 400-level) with at least 10 credits at the 400-level. (May not include independent study or seminar courses numbered 490 through 499.) <p><i>All courses must be completed with a minimum grade of 2.0</i></p>

Chair 	Date 7/29/04	Dean 	Date AUG 02 2004
College Committee 	Date AUG 02 2004	Faculty Council on Academic Standards 	Date 10-8-04