



University of Washington Office of the President, Box 351230

November 19, 2003

Dean Patricia W. Wahl
School of Public Health and Community Medicine
Box 357230

Dear Pat:

Based upon the recommendation of its Subcommittee on Admissions and Programs, the Faculty Council on Academic Standards has recommended approval of the revised program requirement for the Bachelor of Science degree in Environmental Health. A copy of the change is attached.

I am writing to inform you that the Department of Environmental Health is authorized to specify this requirement beginning winter quarter 2004.

The new requirement 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,

Lee L. Huntsman
Interim President

Enclosure

cc: Professor David A. Kalman (with enclosure)
Mr. W. W. Washburn (with enclosure)
Mr. Robert Corbett (with enclosure)

ENVH - 101603



Creating & Changing Undergraduate Academic Programs*

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

ENV H-101603

College: School of Public Health and Community Medicine Department or Unit:
Environmental and Occupational Health Sciences Date: 10/16/2003

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 Environmental Health 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) _____ Winter 2004 _____

Contact Person	Phone Number	Email
Namura Nkeze	206-616-4177	nnkeze@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.)

Students completing the DEH Undergraduate program often are expected to be conversant with both environmental and occupational health principles and technical skills. In an effort to streamline undergraduate curriculum in the area of sampling and analytical techniques, we have reconfigured three existing courses (Env H 430-Methods in Environmental Sampling and Analysis, Env H 431-Environmental Health Sampling and Analysis II and Env H 454-Environmental Health Measurements). The content of these three courses have been merged into a coherent three quarter sequence of courses that will reduce redundancy and leverage the similarities between environmental and occupational exposure assessment methods and analytical techniques. The new three quarter sequence includes one quarter of primarily lecture and two quarters of integrated lecture and laboratory. The new series is Env H 431, Env H 432, Env H 433

* 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.)

Advisers:

Michael S. Morgan

Charles D. Treser

T329 Health Sciences, Box 357234

206-543-4207

ehug@u.washington.edu

The Department of Environmental Health offers a program of study leading to the Bachelor of Science degree. Two options are offered. Option 1 emphasizes the evaluation and management of microbiological hazards associated with drinking water, wastewater, food, housing, and insects and rodents. Option 2 emphasizes the evaluation and control of chemical agents and physical hazards present in indoor and outdoor air, water, soil, and the workplace. A minor is also offered.

The department offers two options leading to the baccalaureate degree. Option 1 emphasizes the evaluation and management of microbiological hazards associated with drinking water, wastewater, food, housing, and insects and rodents. Option 2 emphasizes the evaluation and control of chemical agents and physical hazards present in indoor and outdoor air, water, soil, and the workplace.

Admission Requirements:

1. 90 credits with a minimum cumulative GPA of 2.50.
2. Completion of the following courses: 5 credits in English composition; BIOL 180, 200, 220 (or 201, 202, 203); CHEM 142, 152, 162, 223, 224 (or 237, 238, 239), 241, 242; MATH 124 or MATH 144; ~~PHYS 114, 115, 116, 117, 118, 119.~~
3. Applications are accepted for each quarter. Application deadlines are April 15 for autumn quarter, November 15 for winter quarter, and February 15 for spring quarter. After the deadline has passed, applications will be accepted on a space-available basis. Applicants will be considered for admission when they are within one quarter of completing the admission requirements.

~~Suggested Introductory Course Work: ECON 200; POL & NBSP S 202; SP & NBSP CMU/COM 220; STAT 220 or 311.~~

Additional Information: Students are encouraged to apply to the program during their sophomore year so they may begin the upper-division courses in their junior year.

Graduation Requirements: In addition to the admission requirements listed above:

1. *General Education and Basic Skills:* Completion of 10 credits in VLPA-designated courses and 10 credits in I&S-designated courses (of which 6 credits are specified under requirement 3), plus 7 credits in W-designated courses (of which 4 credits are specified under requirement 4).
2. PHYS 114, 115, 116, 117, 118, 119. Completion of these courses prior to entering the program is recommended. Physics is a prerequisite for several upper-division ENV H courses.
3. ENV H 311, 405, ~~453, 454~~, 472, 482, and two of the following: ENV H 440, 441, 445 (or 446), 490.
4. EPI 420, STAT 311, T s333, MICROM 301, 302.
5. ~~28 additional credits of approved electives.~~
6. Sufficient elective credits to reach a total of 180 credits.

Creating & Changing Undergraduate Academic Programs

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.)

Student Services
 F461D Health Sciences
 206-543-4207
chug@u.washington.edu

The Department of Environmental Health offers a program of study leading to the Bachelor of Science degree. The program is flexible, giving students a grounding in environmental health sciences and an emphasis in one of four ~~interest~~ areas: biological sciences, physical sciences, medical professions ~~and/or~~ environmental health practice. A minor is also offered.

Admission Requirements:

Admission to the degree requires completion of the courses listed below with a cumulative GPA of 2.50. To declare the major students should bring current unofficial transcripts and a brief one page statement to the Student Services office in the Health Sciences Building F wing room 461D. The personal statement should address the student's motivation for majoring in Environmental Health and career aspirations of why you would to declare this major *and goals.*

1. 90 credits with a minimum cumulative GPA of 2.50.
2. Completion of the following courses: 5 credits in English composition; BIOL 180, 200, 220 (or 201, 202, 203); CHEM 142, 152, 162, 223, 224 (or 237, 238, 239), 241, 242; MATH 124 or MATH 144 or QSCI 291. *CHEM CHEM*
3. Student are accepted to the major each quarter upon completion of the minimum requirements. Students must submit a personal statement and unofficial transcripts by the third week of the quarter prior to entering the program. Transfer students should indicate on the UW admission application for item 3A Environmental Health as their major and ENV H as their major code. Students will be considered for admission when they are within one quarter of completing the admission requirements.

Graduation Requirements: In addition to the admission requirements listed above:

1. *General Education and Basic Skills:* Completion of 10 credits in VLPA-designated courses and 10 credits in I&S-designated courses (of which 6 credits are specified under requirement 3), plus 7 credits in W-designated courses (of which 4 credits are specified under requirement 4).
2. PHYS 114/117, 115/118, 116/119. Completion of these courses prior to entering the program is recommended. Physics is a prerequisite for several upper-division ENV H courses.
3. ENV H 311, 405, 431, 432, 433, 472, 482, and two of the following: ENV H 440, 441, 445 (or 446), 490.
4. EPI 420, STAT 311, TC 333, MICROM 301, 302.
5. 30 additional credits of approved electives *which include your area of emphasis.*
6. Sufficient elective credits to reach a total of 180 credits.

3. Signatures (required)

Chair/Program Director <i>Nancy Kalm</i>	Date <i>10/16/03</i>	Dean <i>Ed Cund</i>	Date <i>10/16/03</i>
College/Committee <i>Ed Cund</i>	Date <i>10/16/03</i>	Faculty Council on Academic Standards <i>Carolee Ehr</i>	Date <i>10/31/03</i>

UoW form 1509 revised 8/03