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 change in program name from a Bachelor of Science degree in Environmental Science and Resource Management to a Bachelor of Science degree in Environmental Science and Terrestrial Resource Management; and revised program requirements for the Bachelor of Science degree in Environmental Science and Terrestrial Resource Management. 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,

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 ESRM-20121017)

UNIVERSITY OF WASHINGTON
CREATING AND CHANGING UNDERGRADUATE ACADEMIC PROGRAMS

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

☐ 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 <u>ESRM</u> within the Bachelor of <u>Science</u>.

☐ Revised Requirements for the Option in _____ within the major in _____.

☐ Revised Requirements for the Minor in _____.

Other Changes

☒ Change name of program from <u>Environmental Science and Resource Management</u> to <u>Environmental Science and Terrestrial Resource Management</u>.

☐ 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

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. (*Use additional pages if necessary*).

The School is adding 'Terrestrial' to our ESRM major name, deleting HCDE 321 Technical Writing as a requirement, and locally maintaining the required lists of option courses instead of the general catalog. The option course lists will be managed, reviewed and approved by the SEFS faculty.

The major name change is the result of our school name change, and to more accurately reflect the focus of the major.

The HCDE course is no longer available to our students, so we are deleting it as a requirement, but maintaining our number of required writing credits.

Lastly, by locally maintaining our list of option courses, it will be easier to change courses as offerings change.

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:
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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.
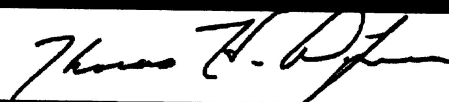
See attached

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.
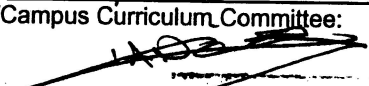
See attached

APPROVALS

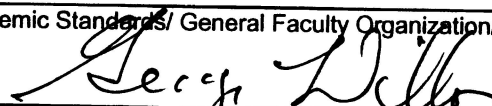|		Date:
Chair/Program Director:		17 Oct 2012
College/School/Campus Curriculum Committee:		Date: 26. OCT2012
Dean/Vice Chancellor:		Date: 10/31/12
Faculty Council on Academic Standards/ General Faculty Organization/Faculty Assembly Chair:		Date: 11/30/12

POST TRI-CAMPUS APPROVAL (when needed)

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

*Environmental Science and **TERRESTRIAL** Resource Management*
180 credits, to include:

1. *General Education Requirements (72-73 credits)*
   a. *Written Communication (12 credits):* 5 credits English composition (ENGL 131 preferred); ~~HCDE 231;~~ and seven additional credits~~, which are satisfied by core courses shown below.~~
   b. *Quantitative and Symbolic Reasoning (20 credits):* Q SCI 291, Q SCI 292, Q SCI 381; ESRM 250.
   c. *Natural World (29-30 credits):* BIOL 180, BIOL 200, and BIOL 220 (or BIOL 161 and BIOL 162); CHEM 120 and CHEM 220, or CHEM 142 (or CHEM 144) and CHEM 152 (or CHEM 154); ESRM 210 or ESS 210 or ESS 230/OCEAN 230 (5 credits only) or ESS 201 or ATM S 211.
   d. *Visual, Literary, & Performing Arts (VLPA) (10 credits):* COM 202 or COM 220; five additional credits from the University VLPA list.
   e. *Individuals & Societies (I&S) (10 credits):* ENVIR/ECON 235 or ECON 200 or ECON 201; and five additional credits, which are satisfied by core courses shown below.
2. *Major Requirements (62 credits for the major):*
   a. *Core Courses (17 credits):* ESRM 200, ESRM 201, ESRM 300, ESRM 304.
   b. *Restricted Electives (Minimum 35 credits of 300- or 400-level courses from within the School of Environmental and Forest Sciences for the major;* ~~29 to 36~~ 35*credits may come from one of the specified option course lists* ~~described below~~*):* 15 of the credits must be at the 400 level.
   c. *Capstone (10 credits):* ESRM 462 and ESRM 463 and ESRM 464; or ESRM 494 and ESRM 496; or ESRM 494 and ESRM 495
   d. All ESRM courses must be completed with at least a 2.0 grade to count toward major requirements.
3. *Free electives:* As needed to bring minimum total to 180 credits.

Environmental Science and Resource Management voluntary program options:
All requirements for any of the four voluntary options are the same as for the major shown directly above. **SEE THE SCHOOL'S WEBSITE FOR COURSE LISTS.**

1. *Landscape Ecology and Conservation Option* ~~(at least 35 credits from the following list): ESRM 350, ESRM 425, ESRM 427, ESRM 430, ESRM 441, ESRM 465, ESRM 470, Q SCI 482~~ **AT LEAST 35 CREDITS FROM APPROVED LIST.**
2. *Restoration Ecology and Environmental Horticulture Option* ~~(35 credits from the following list): ESRM 331, ESRM 362, ESRM 415, ESRM 473 (or ESRM 479), ESRM 478, ESRM 480; two from ESRM 411, ESRM 412, ESRM 444, or ESRM 451~~ **AT LEAST 35 CREDITS FROM APPROVED LIST.**
3. *Sustainable Forest Management Option* ~~(at least 35 credits from the following list): ESRM 323; ESRM 368; ESRM 430; ESRM 461; ESRM 470; ESRM 328 or ESRM 350 or ESRM 409 or ESRM 410 or ESRM 414 or ESRM 425 or ESRM 426 or ESRM 428; ESRM 315 or ESRM 381 or ESRM 420 or ESRM 425 or ESRM 435 or ESRM 444 or ESRM 468 or ESRM 490 (section by approval); ESRM 320 or ESRM 321 or ESRM 400 or ESRM 403 or ESRM 427 or ESRM 465~~ **AT LEAST 35 CREDITS FROM APPROVED LIST.**
4. *Wildlife Conservation Option* ~~(35 credits from the following list): ESRM 350, ESRM 351, ESRM 441, ESRM 450, ESRM 455 (to be taken at least twice), ESRM 458, Q SCI 482~~ **AT LEAST 35 CREDITS FROM APPROVED LIST.**

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