To: Dean Van Galen, Chancellor  
116 North Hall  
University of Wisconsin-River Falls  

From: Wes Chapin, Chair  
Faculty Senate  
University of Wisconsin-River Falls  

November 29, 2012  

RE: UWRF Faculty Senate Motion 2012-13/61  

At the November 29, 2012 meeting of the University of Wisconsin-River Falls Faculty Senate, this motion was passed, and it is forwarded to you for your action.  

**Motion from the AP&P Committee (James Zimmerman, Chair) to approve changes to the environmental science major.**  

Approved  

Disapproved  

Dean Van Galen, Chancellor  

Date: 12/1/12
TRANSMITTAL for UNDERGRADUATE PROGRAMS: Changes or Proposals

INFORMATION

1. Program title: Environmental Science Major
2. Department(s): Plant And Earth Science
3. College(s): Agriculture, Food And Environmental Sciences
4. Proposal prepared by: Donavon Taylor Date: 9/21/2012

5. Check all that apply:
   - [ ] New program
   - [ ] Change in course name
   - [x] Change in Major
   - [ ] Change in course content
   - [ ] Existing program
   - [ ] Change in number of credits
   - [ ] Change in Minor
   - [ ] Change in Emphasis/Option

6. Other Programs/Departments Consulted (Requires letters of support from all Departments or Programs substantially affected):
   1.
   2.
   3.
   4.

7. Date of Implementation: Spring Semester 2013 Year

8. Have all courses in this program been approved? Yes [x] No [ ]
   If “No,” which ones?

9. Attach Request Narrative. (Include description of program before and after proposed changes).

UNIT APPROVALS: Requires signatures of all Departments Chairs and Deans whose programs will be affected by the changes or proposal. Signature lines for the affected Departments and Colleges (Noted in 6 above), are on the back of this form. These signatures should be obtained prior to review by all other shared governance levels.

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<tr>
<td>Department Chair</td>
<td>Donavon Taylor 21 Sep 2012</td>
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<tr>
<td>College Curriculum Cmtt. Chair</td>
<td>Donavon Taylor 15 Oct 2012</td>
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<td>University Curriculum Cmtt. Chair</td>
<td>Alexander Turner Oct 28/2012</td>
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<td>Academic Policy &amp; Programs Cmtt. Chair</td>
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<td>Faculty Senate Chair</td>
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<td>Provost / Vice Chancellor</td>
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<td>Chancellor</td>
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NOTE: The master copy of this transmittal and accompanying documents must be filed in the Provost’s office upon final approval. The Provost’s office will notify all appropriate administrative offices [Registrar, Dean(s), and Department Chair(s)] of approvals and necessary actions to implement changes.
## DEPARTMENT & COLLEGE APPROVAL SIGNATURES

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Narrative for change in directed electives list for Environmental Science Major

Last year we submitted a change to SOIL 350 – Pedology, a course taught in the Plant and Earth Science Department. The changes were approved by all appropriate university committees and have been implemented into our course offerings. The change split the material for the 4-credit SOIL 350 course into two 2-credit courses SOIL 250 – Soil Profile Descriptions ... and SOIL 350 – Soil Development .... It is now time to make the adjustments in terms of our curricular listings to reflect that change.

The Environmental Science Major in our department lists SOIL 350 in the list of courses accepted as directed electives. We propose that both SOIL 250 and SOIL 350 be listed as acceptable directed electives for this major.

I have attached lists of the current directed electives list and the proposed new list of directed electives for the Environmental Science Major.

Current Directed Electives

- 11) SELECT 12 CREDITS OF DIRECTED ELECTIVES:
  
  Select from: SOIL 311, 325, 350, 440, 460 BIOL 210, 
  BIOI 230, 240, 310, 324, 330, 344, 354, 360, 412, 
  BIOL 413, 434, 444 GEOG 212, 250, 255, 316, 360, 
  GEOG 368, 379, 412, 450, 460 CHEM 231 & 236, 
  CHEM 232 & 237, 251 & 256, 356 AGEN 325, 365, 
  AGEN 425 GENG 450 GEOL 269, 330, 327, 445 
  ESM 270, 333, 363, 370, 377, 417, 490 AGEC 450 
  PHYS 152, 157, 167, 162

Proposed Directed Electives

- 11) SELECT 12 CREDITS OF DIRECTED ELECTIVES:
  
  Select from: SOIL 250, 311, 325, 350, 440, 460 BIOI 210, 
  BIOI 230, 240, 310, 324, 330, 344, 354, 360, 412, 
  BIOL 413, 434, 444 GEOG 212, 250, 255, 316, 360, 
  GEOG 368, 379, 412, 450, 460 CHEM 231 & 236, 
  CHEM 232 & 237, 251 & 256, 356 AGEN 325, 365, 
  AGEN 425 GENG 450 GEOL 269, 330, 327, 445 
  ESM 270, 333, 363, 370, 377, 417, 490 AGEC 450 
  PHYS 152, 157, 167, 162

As per an amendment by the 
Senat, GEOL 255 is replaced by 
GEOL 351 and GEOL 450 is replaced by GEOL 455.

Was Signed 11-27-12