March 3, 2016

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

From: James Graham, Chair  
Faculty Senate  
University of Wisconsin-River Falls

Re: UWRF Faculty Senate Motion 2015-16/56

The following motion was approved unanimously by the Faculty Senate on March 2, 2016:

A motion from the Academic Programs and Policies Committee (Mialisa Moline, Chair) to approve revisions to the minor in Soil Science program.

☑ Approved  
☐ Disapproved

Dean Van Galen, Chancellor  
3/3/16 Date
TRANSMITTAL for UNDERGRADUATE PROGRAMS:
Changes or Proposals

I. INFORMATION:

1. Program Title: Crop and Soil Science (Soil Science Minor)
2. Department(s): Plant and Earth Science Department
3. College(s) CAFES
4. Proposal prepared by: Donavon Taylor Date: 8 Sep 2015
5. Check all that apply
   - [ ] New program
   - [ ] Change in course name
   - [ ] 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 comment from all Departments or Programs substantially affected):
   a.) Ag Education
   b.) Ag Eng Tech
   c.) Ag Economics
   d.) Animal Science
7. Catalog year (and semester) of Implementation:
   - Semester: Spring
   - Year: 2016
8. Have all courses in this program been approved? Yes [ ] No [ ]
   If “No” which courses have not been approved?
9. Attach Request Narrative
   Include in narrative on attached pages a rationale for the requested changes or creation of program.
   Include clarification concerning any courses that have not yet been approved. If requesting a program change also include a listing of course array for both the current and proposed program?
10. UNIT APPROVALS: Requires signatures of all Department Chairs and Deans whose programs will be substantially affected by the changes or proposal. Signature lines for the affected Departments and Colleges (noted in “6” above), are on the addendum to this form. These signatures should be obtained prior to review by all other shared governance levels.

Department Curriculum Committee Chair (optional)
Department/Program Chair
College Curriculum Committee Chair
Dean of College
University Curriculum Cnmt. Chair
Academic Policy & Program Cnmt. Chair
Faculty Senate Chair
Provost / Vice Chancellor

Signature Date
Donavon Taylor 20 Oct 2015
Ann Davis 18 Nov 2015
Nov 18 2015
A Ax Taylor 215/2016
DAW 2/1/16
3/3/16

*NOTE: The master copy of this transmittal & 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), Department Chair(s)] of approvals & necessary actions to implement changes.

Revised December 2012
The Plant and Earth Science Department proposes changing the curriculum of the Soil Science Minor. The proposed curriculum provides slightly greater flexibility for students by allowing soil science internship credits to count toward the minor. A total of 21 credits is proposed rather than the 22 credits currently required. The current on-line catalog incorrectly shows a total of 26 credits required. We believe the proposed curriculum will still provide students a critical base soil science knowledge, applied information and experiences tailored more closely to their area of interest. The current requirements and proposed changes to the minor are shown below. Curricular changes are shown in red.

<table>
<thead>
<tr>
<th>Current Soil Science Minor</th>
<th>Proposed Soil Science Minor</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Choose from the following:</strong> 26 Total Cr.</td>
<td><strong>Minor Requirements 21 Total Credits</strong></td>
</tr>
<tr>
<td>SOIL 120 Introduction to Soil Science 3 cr.</td>
<td><strong>Required Courses:</strong> 3 cr. hrs.</td>
</tr>
<tr>
<td>SOIL 250 Soil Profile Descriptions 2 cr.</td>
<td>SOIL 120 Introduction to Soil Science 3 cr.</td>
</tr>
<tr>
<td>SOIL 311 Soil Fertility 4 cr.</td>
<td><strong>Select 18 credits from:</strong></td>
</tr>
<tr>
<td>SOIL 325 Hydric Soils &amp; Wetland Env. 3 cr.</td>
<td>SOIL 250 Soil Profile Descriptions 2 cr.</td>
</tr>
<tr>
<td>SOIL 350 Soil Development 2 cr.</td>
<td>SOIL 270 or SOIL 370 Internship 2-4 cr.</td>
</tr>
<tr>
<td>SOIL 440 Soil and Water Conservation 4 cr.</td>
<td>SOIL 311 Soil Fertility 4 cr.</td>
</tr>
<tr>
<td>SOIL 460 Soil Physics 3 cr.</td>
<td>SOIL 325 Hydric Soils &amp; Wetland Env. 3 cr.</td>
</tr>
<tr>
<td>GEOL 102 Introductory Geology Lab 1 cr.</td>
<td>SOIL 350 Soil Development 2 cr.</td>
</tr>
<tr>
<td>GEOL 327 Geomorphology and Glacial Geology (writing intensive) 4 cr.</td>
<td>SOIL 440 Soil and Water Conservation 4 cr.</td>
</tr>
<tr>
<td></td>
<td>SOIL 460 Soil Physics 3 cr.</td>
</tr>
<tr>
<td></td>
<td>GEOL 102 Introductory Geology Lab 1 cr.</td>
</tr>
<tr>
<td></td>
<td>GEOL 327 Geomorph. and Glacial Geo. 4 cr.</td>
</tr>
</tbody>
</table>
Received by email from David Trechter, Chair of Ag Economics Department, on September 28, 2015:

Hi Don,

At our meeting last week the Ag Economics Department discussed the proposed changes to your Crops and Soils major, Crop Minor, Soils Minor and Sustainable Ag Minor. We have no objections to your proposed changes.

David

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Received by email from Joe Shakal, Chair of Ag Engineering Technology Department, on September 30, 2015:

Don,

We support the Crops & Soils major/minor changes outlined here.

Thanks

Joe

Joseph Shakal, Ph.D.
Associate Professor and Department Chair
Agricultural Engineering Technology
University of Wisconsin-River Falls
410 S 3rd St. River Falls, WI 54022
TEL: 715-425-3985
Received by email from James Graham, Chair of Agricultural Education Department, on October 22, 2015

Don,

The Agricultural Education Department supports the Change to the Crops & Soil Science Major, the change to the Crop Science Minor and the change to the Soil Science minor.

Jim

Dr. James C. Graham
Dept. Chair – Agricultural Education