TO: College of Arts and Sciences Curriculum Committee
FROM: Matt Waters, Chair
       Department of Languages
DATE: February 9, 2018
RE: Program Change

We request implementation of the following program change with the next possible Catalog.

Name of Program: Hmong Studies Certificate

Program Code: 295-601

Date of Department/Program Approval: 2/9/18

From Current Catalog Web Page: http://catalog.uwec.edu/undergraduate/arts-sciences/interdisciplinary/hmong-studies-certificate/

To:
Core credits: 10

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMNG 130</td>
<td>Hmong American Experiences in the U.S.</td>
<td>3</td>
</tr>
<tr>
<td>OR HUMS 110</td>
<td>Hmong Civilization, Culture and Contemporary Issues</td>
<td></td>
</tr>
<tr>
<td>HMNG 101</td>
<td>Beginning Hmong I</td>
<td>4</td>
</tr>
<tr>
<td>ES 385</td>
<td>Social Foundations: Human Relations</td>
<td>3</td>
</tr>
</tbody>
</table>

Why: HMNG 130 is a new course whose content is very applicable to the Hmong Studies Certificate. It is designed to replace HUMS 110.
TO: College of Arts and Sciences Curriculum Committee
FROM: Marc Mc Ellistrem, Director
        Materials Science Program
DATE: February 6, 2018
RE: Program Changes

We request implementation of the following program changes with the next possible Catalog.


Program Codes: 250-006; 250-002; 250-008; 250-003; 250-004; 250-009; 250-005; 250-001

Date of Department/Program Approval: 2/6/18

From Current Catalog Web Pages:  http://catalog.uwec.edu/undergraduate/arts-sciences/materials-science/material-science-major-applied-materials-ba-bs/  
http://catalog.uwec.edu/undergraduate/arts-sciences/materials-science/material-science-major-entrepreneurship-ba-bs/  
http://catalog.uwec.edu/undergraduate/arts-sciences/materials-science/material-science-major-geomaterials-ba-bs/  
http://catalog.uwec.edu/undergraduate/arts-sciences/materials-science/material-science-major-liberal-arts-ba-bs/  
http://catalog.uwec.edu/undergraduate/arts-sciences/materials-science/material-science-major-nanoscience-ba-bs/  
To: Materials Science Core

Core courses:

Chemistry

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 115</td>
<td>Chemical Principles</td>
<td>6</td>
</tr>
<tr>
<td>or</td>
<td>CHEM 103 &amp; CHEM 104</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Chemistry I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and General Chemistry II</td>
<td>1</td>
</tr>
<tr>
<td>or</td>
<td>CHEM 105 &amp; CHEM 106 &amp; CHEM 109</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Chemistry I Lecture</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>General Chemistry I Laboratory</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>General Chemistry II with Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 325</td>
<td>Organic Chemistry I with Laboratory</td>
<td>4</td>
</tr>
</tbody>
</table>

1 Only six credits apply to major.

Why: To reflect changes made to the introductory chemistry curriculum.
TO: College of Arts and Sciences Curriculum Committee

FROM: Marc Mc Ellistrem, Director
       Materials Science Program

DATE: February 6, 2018

RE: Program Change

We request implementation of the following program change with the next possible Catalog.

Name of Program: Comprehensive Major: Materials Science and Engineering

Program Code: 251-001

Date of Department/Program Approval: 2/6/18


To: A minimum of 92 credits is required for the major and a minimum of 128 credits for the degree. Students, who typically begin their study as Pre-MSE majors, must apply to be admitted to the MS&E major (application materials available at the Materials Science office). A minimum average GPA of 2.5 in eight “foundation” courses (Chem 115 or Chem 103 & 104 or CHEM 105 & CHEM 106 & CHEM 109, Math 114 & 215, MSE 120 & 221, PHYS 231, and WRIT 114, 116, or 118) is required for admittance to the major; students should apply during registration in the spring semester of their sophomore year. In addition to core courses, students must complete two engineering electives; electives can be selected from appropriate UW-EC, UW-River Falls, UW-Stout, or Chippewa Valley Technical College courses.

Core courses:

CHEMISTRY
CHEM 115                Chemical Principles        6
or
CHEM 103                General Chemistry I    2

and
CHEM 104                General Chemistry II   2

or
CHEM 105
and
CHEM 106                General Chemistry I Lecture 2

                      General Chemistry I Laboratory 2
Footnotes:

2. Only 6 credits apply to the major.

Why: To reflect changes made to the introductory chemistry curriculum.