A regular meeting of the University Curriculum Committee was held on **February 1, 2019** at 2:00 p.m. The meeting adjourned at 4:00 p.m.

**Minutes**
The minutes of January 25, 2019 were approved.

**Consent Agenda**
The Consent Agenda was approved.

*Please note:* Approved curriculum changes are summarized below. Additional details may be viewed in the Curriculum Management (CIM) system by clicking on the hyperlinked course number or program title below. Once a course proposal is approved to the “Curriculum Liaison Specialist - hold for FC approval” queue in the CIM workflow, the course should be available to be added to the Class Schedule in ARIES/Banner (contingent on the effective term approved by UCC and Scheduling deadlines).

### New Courses

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Title</th>
<th>Notes</th>
<th>Effective Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIVE 555</td>
<td>Mining Geotechnics</td>
<td></td>
<td>Spring 2020</td>
</tr>
<tr>
<td>CIVE 657</td>
<td>Oral Communication in Geo-Engineering</td>
<td>1 cr.; Graduate only.</td>
<td>Spring 2020</td>
</tr>
<tr>
<td>FIN 486</td>
<td>Summit Investment Fund Practicum</td>
<td>3 cr. Practicum.</td>
<td>Fall 2019</td>
</tr>
<tr>
<td>GES 135</td>
<td>Applied Community Sustainability</td>
<td>Previously offered as experimental course <strong>GES 180A3</strong> (Summer 2017: 13 students; Summer 2018: 18 students). Taught in tandem with a section of CO 150 or CO 300 through special arrangement with the Dept. of English.</td>
<td>Summer 2019</td>
</tr>
<tr>
<td>HES 478A</td>
<td>Sports Medicine Capstone: Seminar</td>
<td>Senior standing. Approved for AUCC Cat 4A/4C in HAES-SPMZ-BS.</td>
<td>Fall 2019</td>
</tr>
<tr>
<td>HES 478B</td>
<td>Sports Medicine Capstone: Research</td>
<td>Senior standing and written consent of instructor needed. Approved for AUCC Cat 4A/4C in HAES-SPMZ-BS.</td>
<td>Fall 2019</td>
</tr>
<tr>
<td>HES 478C</td>
<td>Sports Medicine Capstone: Teaching</td>
<td>Senior standing and written consent of instructor needed. Approved for AUCC Cat 4A/4C in HAES-SPMZ-BS.</td>
<td>Fall 2019</td>
</tr>
<tr>
<td>HES 478D</td>
<td>Sports Medicine Capstone: Service Learning</td>
<td>Senior standing and written consent of instructor needed. Approved for AUCC Cat 4A/4C in HAES-SPMZ-BS.</td>
<td>Fall 2019</td>
</tr>
<tr>
<td>MECH 534</td>
<td>Energy &amp; Env. Impacts of Transportation</td>
<td>Offered as Distance/Online and Face-to-Face. Previously offered as experimental course <strong>MECH 580A8</strong> (Spring 2018: 22 students).</td>
<td>Fall 2019</td>
</tr>
<tr>
<td>MIP 525</td>
<td>Flow Cytometry for Immunology</td>
<td>1 cr; partial semester. Previously offered as experimental course <strong>MIP 581A4</strong> (Fall 2017: 6 students; Fall 2018: 11 students).</td>
<td>Fall 2019</td>
</tr>
<tr>
<td>MU 275A</td>
<td>Applied Instruction-Euphonium</td>
<td>3 cr.; Music performance majors only; written consent required.</td>
<td>Fall 2019</td>
</tr>
</tbody>
</table>

### Major Changes to Courses

<table>
<thead>
<tr>
<th>Course #</th>
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<th>Notes</th>
<th>Effective Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERHS 430</td>
<td>Human Disease and the Environment</td>
<td>Change in credit distribution from 3-0-0 to 2-0-1; edit to offering term; adding prerequisites.</td>
<td>Fall 2019</td>
</tr>
<tr>
<td>FTEC 360</td>
<td>Brewing Processes</td>
<td>Increasing credits from 3 to 4; change in schedule type from Lecture/Lab 3(1-4-0) to Lecture/Recitation 4(3-0-1); edit to prerequisites; addition of required field trips. Existing AUCC 4A in the below program (FMST-BS).</td>
<td>Fall 2019</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Notes</td>
<td>Effective Term</td>
</tr>
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</tr>
<tr>
<td>FTEC 422</td>
<td>Brewing Science I</td>
<td>Increasing credits from 2(1-2-0) to 4(3-3-0); edit to course title, offering term and prerequisites; addition of 21-year-old age restriction.</td>
<td>Fall 2019</td>
</tr>
<tr>
<td>FTEC 440</td>
<td>Refining and Packaging Technology</td>
<td>Edits to course title, description and offering term; addition of required field trips.</td>
<td>Fall 2019</td>
</tr>
<tr>
<td>FTEC 460</td>
<td>Brewing Science II and Technology</td>
<td>Increase in credits from 3(2-2-0) to 4(3-2-0); edits to course title, description, offering term and prerequisites; addition of required field trips and 21-year-old age restriction.</td>
<td>Fall 2019</td>
</tr>
<tr>
<td>FTEC 465</td>
<td>Food Production Operations Management</td>
<td>Increase in credits from 2(2-0-0) to 3(3-0-0); edits to course title, offering term and prerequisites; addition of required field trips.</td>
<td>Fall 2019</td>
</tr>
<tr>
<td>HES 455</td>
<td>Health Promotion Programming</td>
<td>Edit to Add'l Registration Info: A student taking HES 355 and HES 386 in Spring, taking HES 486 in the Summer and HES 487 in the Fall may request instructor approval to take HES 355 concurrently with HES 455. Existing AUCC Cat 4A/4C in HAES-HPRZ-BS. Submitted as a Minor Change in CIM.</td>
<td>Fall 2019</td>
</tr>
<tr>
<td>HDFS 277</td>
<td>Introductory Seminar in HDFS Professional Skills Development I</td>
<td>Edits to course title and description.</td>
<td>Fall 2019</td>
</tr>
</tbody>
</table>

### Major Changes to Existing Programs

<table>
<thead>
<tr>
<th>Program Title</th>
<th>Notes</th>
<th>Effective Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>FMST-BS: Major in Fermentation Science and Technology</td>
<td>See Justification for Request and Program of Study for all curricular changes.</td>
<td>Fall 2019</td>
</tr>
<tr>
<td>HAES-SPMZ-BS: Major in Health and Exercise Science, Sports Medicine Concentration</td>
<td>Removal of HES 492 from POS and addition of HES 478A-D as AUCC Cat 4A/4C options. HES 492 will remain as an active course without AUCC 4A/4C designation effective Fall 2019.</td>
<td>Fall 2019</td>
</tr>
</tbody>
</table>

### Program Deactivations

<table>
<thead>
<tr>
<th>Program Title</th>
<th>Notes</th>
<th>Last term students may be admitted</th>
<th>Last term students can complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECOL-ERZ-PHD: PhD. in Ecology, Ecological Risk Assessment and Management Specialization</td>
<td>This specialization has not had students for many years, and there is no faculty support for since some key retirements many years ago. Submitted as Misc. Memo CIM because POS was never added to the Catalog, so no record existed in CIM.</td>
<td>Summer 2019</td>
<td>Summer 2019</td>
</tr>
<tr>
<td>ECOL-ERAZ-MS: Master of Science in Ecology, Ecological Risk Assessment and Management Specialization</td>
<td>This specialization has not had students for many years, and there is no faculty support for since some key retirements many years ago. Submitted as Misc. Memo CIM because POS was never added to the Catalog, so no record existed in CIM.</td>
<td>Summer 2019</td>
<td>Summer 2019</td>
</tr>
<tr>
<td>ECOL-HEIZ-MS: Master of Science in Ecology, Human-Environment Interactions Specialization</td>
<td>No enrolled students for some time, and no continued faculty support. The ECOL-HEIZ-PHD specialization will continue to be supported.</td>
<td>Summer 2019</td>
<td>Summer 2022</td>
</tr>
</tbody>
</table>
### Minor Changes to Courses

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>ANEQ 346</td>
<td>Equine Disease Management</td>
<td>Edit to prerequisites: <strong>ANEQ 102 with a C or better and</strong>&lt;br&gt;<strong>(ANEQ 230 with a C or better or ANEQ 305 with a C or better or BMS 300 with a C or better).</strong>&lt;br&gt;&lt;br&gt;<strong>Needs a justification for request. Course not approved out of UCC Prep-Courses yet.</strong></td>
<td>Fall 2019</td>
</tr>
</tbody>
</table>

Minutes approved by the University Curriculum Committee on 2/8/19.

Brad Goetz, Chair  
Shelly Ellerby and Susan Horan, Curriculum & Catalog