UNIVERSITY CURRICULUM COMMITTEE MINUTES

A ‘virtual’ meeting of the University Curriculum Committee was held on **March 5, 2021** at 2:00 p.m. via Microsoft Teams. The meeting adjourned at 3:32 p.m.

**Minutes**
The minutes of February 26, 2021 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 fully approved through the CIM workflow (approved proposal will be viewable under ‘History’ box on right side of CIM-Courses screen), 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).

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Title</th>
<th>Notes</th>
<th>Effective Term</th>
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</thead>
<tbody>
<tr>
<td><strong>New Courses</strong></td>
<td></td>
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<tr>
<td>GES 201</td>
<td>Systems Thinking in Sustainability</td>
<td></td>
<td>Fall 2021</td>
</tr>
<tr>
<td>BUS 627</td>
<td>Essentials of Negotiations</td>
<td>2 cr.</td>
<td>Fall 2021</td>
</tr>
<tr>
<td>CS 462</td>
<td>Engaging in Virtual Worlds</td>
<td>4 cr. AUCC 4C for CPSC-CPSZ-BS.</td>
<td>Fall 2021</td>
</tr>
<tr>
<td>MIP 470</td>
<td>Graduate Fellowship Proposal Preparation</td>
<td>1 cr.; partial semester; S/U only. Previously offered as experiment course MIP 481A2.</td>
<td>Fall 2021</td>
</tr>
<tr>
<td>MIP 535</td>
<td>Vector Collection and Identification Methods</td>
<td>1 cr.; partial semester; required field trips; written consent of instructor required. Previously offered as experimental course MIP 580A4.</td>
<td>Fall 2021</td>
</tr>
<tr>
<td>NRRT 368</td>
<td>Biological and Cultural Conservation</td>
<td></td>
<td>Fall 2021</td>
</tr>
<tr>
<td>PSY 345</td>
<td>Occupational Health Psychology</td>
<td></td>
<td>Fall 2021</td>
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<tr>
<td>PSY 451</td>
<td>Evaluating Data Visualizations</td>
<td>1 cr.; Distance/Online only.</td>
<td>Fall 2021</td>
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<tr>
<td>VS 600</td>
<td>Clinical Correlations in Large Animal Med</td>
<td>1 cr.; S/U only.</td>
<td>Summer 2021</td>
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</tbody>
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<tr>
<th>Course #</th>
<th>Course Title</th>
<th>GTP Category/Notes</th>
<th>Effective Term</th>
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</thead>
<tbody>
<tr>
<td><strong>AUCC 3B/Guaranteed Transfer (GT) Pathways New Course Submission (GT-AH3)</strong></td>
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<tr>
<td>CS 150B</td>
<td>Culture and Coding: Python</td>
<td>Approved for AUCC 3B: Arts &amp; Humanities/GT-AH3: Ways of Thinking.</td>
<td>Fall 2021</td>
</tr>
</tbody>
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<tbody>
<tr>
<td><strong>Major Changes to Courses</strong></td>
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<tr>
<td>ACT 311</td>
<td>Intermediate Accounting I</td>
<td>Credit decrease (from 4 to 3); change of Schedule Type (from lecture/recitation to lecture only). C&amp;C Unit will administratively update FNAF: Certificate in Financial Accounting and Reporting</td>
<td>Fall 2021</td>
</tr>
<tr>
<td>BIOM 586A</td>
<td>Biomedical Clinic Practicum</td>
<td>Change of department/unit (from 1301-CoE to 1376-School of Biomedical Engr SAU); change of grade mode (from S/U only to Traditional).</td>
<td>Fall 2021</td>
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<tr>
<td>Program Title</td>
<td>Notes</td>
<td>Effective Term</td>
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<tr>
<td>Graduate Certificate in Substance Use Disorder Identification and Treatment</td>
<td>Offered Main Campus Face-to-Face and Online/DCE.</td>
<td>Fall 2021</td>
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<tr>
<td>New Undergraduate Concentration</td>
<td>Notes</td>
<td>Effective Term</td>
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<tr>
<td>Major in Mechanical Engineering, Advanced Manufacturing Concentration</td>
<td>Offered Main Campus Face-to-Face.</td>
<td>Fall 2021</td>
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<tr>
<td>Major Changes to Existing Programs</td>
<td>Notes</td>
<td>Effective Term</td>
<td></td>
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<tr>
<td>CPSC-AIMZ-BS: Major in Computer Science, Artificial Intelligence and Machine Learning Concentration</td>
<td>Freshman year: replacing CHEM 120/121 with GEOL 120/121 in a ‘Select from’ list; Sophomore year: addition of STAT 302A to a ‘Select one’ list; Senior year: addition of CS 462 to a ‘Select one’ list.</td>
<td>Fall 2021</td>
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# CONSENT AGENDA

## Minor Changes to Existing Courses

<table>
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<tr>
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<tr>
<td><strong>CS 163</strong></td>
<td>CS1—No Prior Programming Experience</td>
<td>Edit to prerequisites: ([CIS 240 with a C or better]) or CS 150A with a C or better or (CS 150B with a C or better) or (CS 152 with a C or better) or (MATH 124 with a C or better).</td>
<td>Fall 2021</td>
</tr>
<tr>
<td><strong>CS 164</strong></td>
<td>CS1—Prior Programming Experience</td>
<td>Edit to prerequisites: (CIS 240 with a C or better) or (CS 150A with a C or better) or (CS 150B with a C or better) or (CS 152 with a C or better) or (MATH 124 with a C or better).</td>
<td>Fall 2021</td>
</tr>
<tr>
<td><strong>CS 165</strong></td>
<td>CS2—Data Structures</td>
<td>Edit to prerequisites: CS 163 with a C or better or CS 164 with a C or better or CIS 340 with a C or better.</td>
<td>Fall 2021</td>
</tr>
<tr>
<td><strong>CS 220</strong></td>
<td>Discrete Structures and Their Applications</td>
<td>Edit to Add'l Reg Info: (CS 163 with a C or better or CS 164 with a C or better or MATH 124 with a B or better or MATH 160) or (CS 150A with a B or better or CS 150B with a B or better) or (CS 152 with a B or better or MATH 155 with a C or better or MATH 159 with a C or better or MATH 160).</td>
<td>Fall 2021</td>
</tr>
<tr>
<td><strong>CS 345</strong></td>
<td>Machine Learning Foundations and Practice</td>
<td>Edit to prerequisites: CS 220 with a C or better and (CS 150B with a C or better or CS 152 with a C or better or CS 165 with a C or better or DSCI 235 with a C or better) and (MATH 155 with a C or better or MATH 159 with a C or better or MATH 160 with a C or better or MATH 301 with a C or better or ECE 303/STAT 303 with a C or better or STAT 307 with a C or better or STAT 315 with a C or better).</td>
<td>Fall 2021</td>
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<tr>
<td>CS 425</td>
<td>Introduction to Bioinformatics Algorithms</td>
<td>Edit to prerequisites: BZ 360 with a minimum grade of C or CS 320 with a minimum grade of C; CS 345 with a minimum grade of C; and ECE 303/STAT 303 with a minimum grade of C or STAT 301 with a minimum grade of C or STAT 303 with a minimum grade of C or STAT 307 with a minimum grade of C or STAT 315 with a minimum grade of C.</td>
<td>Fall 2021</td>
</tr>
<tr>
<td>CS 440</td>
<td>Introduction to Artificial Intelligence</td>
<td>Edit to prerequisites: CS 320 with a minimum grade of C and CS 345 with a minimum grade of C; and ECE 303/STAT 303 with a minimum grade of C or STAT 301 with a minimum grade of C or STAT 303 with a minimum grade of C or STAT 307 with a minimum grade of C or STAT 315 with a minimum grade of C. Existing AUCC 4C in CPSC-CPSZ-BS and CPSC-AIMZ-BS.</td>
<td>Fall 2021</td>
</tr>
<tr>
<td>CS 445</td>
<td>Introduction to Machine Learning</td>
<td>Edit to prerequisites: CS 165 320 with a minimum grade of C; CS 345 ECE/STAT 303 with a minimum grade of C; (DSCI 369 with a minimum grade of C or MATH 229 with a minimum grade of C or MATH 369 with a minimum grade of C) STAT 301 with a minimum grade of C or STAT 303 with a minimum grade of C or STAT 307 with a minimum grade of C or STAT 315 with a minimum grade of C). Existing AUCC 4C in CPSC-CPSZ-BS and CPSC-AIMZ-BS.</td>
<td>Fall 2021</td>
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<tr>
<td>ERHS 568</td>
<td>Pharmaceutical and Regulatory Toxicology</td>
<td>Edit to offering term: Fall Spring</td>
<td>Fall 2021</td>
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<td>Edit to prerequisites: ERHS 446 or concurrent registration or ERHS 502 or concurrent registration.</td>
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<tr>
<td>MECH 498A</td>
<td>Engineering Research Practicum: I</td>
<td>Edit to prerequisites: MECH 301 or (MECH 301A and MECH 301B or concurrent registration; MECH 307; (MECH 324 or concurrent registration or MECH 325 or concurrent registration) and (MECH 331 or MECH 331A; MECH 331B; MECH 344; (MECH 301 or MECH 301A and MECH 301B, may be taken concurrently) and (MECH 307 and MECH 331 and MECH 334) and (MECH 324; may be taken concurrently or MECH 325; may be taken concurrently). Submitted in CIM as a Major Change.</td>
<td>Fall 2021</td>
</tr>
<tr>
<td>MECH 498B</td>
<td>Engineering Research Practicum: II</td>
<td>Edit to prerequisites: MECH 301B; MECH 324; MECH 325; MECH 338; MECH 498A. Submitted in CIM as a Major Change.</td>
<td>Fall 2021</td>
</tr>
<tr>
<td>MIP 545</td>
<td>Microbial Metagenomics/Genomics Data Analysis</td>
<td>Edit to prerequisites: DSCI 510; STAT 511A or STAR 511. None.</td>
<td>Fall 2021</td>
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<thead>
<tr>
<th>Course Deactivations</th>
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<tr>
<td>Course #</td>
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<tr>
<td>NR 525</td>
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Minutes approved by the University Curriculum Committee on 3/12/21.

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