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).

New Courses			
Course #	**Course Title**	**Notes**	**Effective Term**
GES 201	Systems Thinking in Sustainability		Fall 2021
BUS 627	Essentials of Negotiations	2 cr.	Fall 2021
CS 462	Engaging in Virtual Worlds	4 cr. **AUCC 4C** for CPSC-CPSZ-BS.	Fall 2021
MIP 470	Graduate Fellowship Proposal Preparation	1 cr.; partial semester; S/U only. Previously offered as experimental course MIP 481A2.	Fall 2021
MIP 535	Vector Collection and Identification Methods	1 cr.; partial semester; required field trips; written consent of instructor required. Previously offered as experimental course MIP 580A4.	Fall 2021
NRRT 368	Biological and Cultural Conservation		Fall 2021
PSY 345	Occupational Health Psychology		Fall 2021
PSY 451	Evaluating Data Visualizations	1 cr.; Distance/Online only.	Fall 2021
VS 600	Clinical Correlations in Large Animal Med	1 cr.; S/U only.	Summer 2021

AUCC 3B/Guaranteed Transfer (GT) Pathways New Course Submission _(GT-AH3)_			
Course #	**Course Title**	**GTP Category/Notes**	**Effective Term**
CS 150B	Culture and Coding: Python	Approved for AUCC 3B: Arts & Humanities/GT-AH3: Ways of Thinking.	Fall 2021

Major Changes to Courses			
Course #	**Course Title**	**Notes**	**Effective Term**
ACT 311	Intermediate Accounting I	Credit decrease _(from 4 to 3)_; change of Schedule Type _(from lecture/recitation to lecture only)_. _C&C Unit will administratively update FNAF: Certificate in Financial Accounting and Reporting_	Fall 2021
BIOM 586A	Biomedical Clinic Practicum	Change of department/unit _(from 1301-CoE to 1376-School of Biomedical Engr SAU)_; change of grade mode _(from S/U only to Traditional)_.	Fall 2021

CS 150A ~~CS 150~~	Culture and Coding: Java	Edits to course number, title, and description. *C&C Unit will administratively update the following programs/courses:* • *MATH-ALSZ-BS (select from list)* • MATH-AMTZ-BS *(select from list)* • MATH-MTEZ-BS *(select from list)* • MATH-GNMZ-BS *(select from list)* • **NSCI-PHEZ-BS** *(required in Junior year)* • STAT-BS *(select from list)* • IISQ *(select from list)* • MECH-BS *(Alternative Technical Electives list)* • : Major in Chemistry, Health Sciences Concentration • STAT 400 course prereq option	Fall 2021
MGT 486B ~~MGT 486~~	Practicum: Supply Chain Management	Course number change; edit to prerequisites: None. ~~MGT 375, may be taken concurrently and MGT 376, may be taken concurrently or MGT 375, may be taken concurrently and MGT 377, may be taken concurrently or MGT 376, may be taken concurrently and MGT 377, may be taken concurrently.~~ Edit to Reg Info: Two of the three courses (MGT 375, MGT 376, MGT 377) must be completed with the third either completed or concurrent registration. ~~Select two courses from the following: MGT 375, MGT 376, MGT 377.~~ *C&C Unit will administratively update OLSF: Certificate in Operations, Logistics and Supply Management*	Fall 2021
MSE 503	Mechanical Behavior ~~Behaviors~~ of Materials	Edits to course title and description; addition of Distance/Online offering; edit to offering term: Fall ~~Spring~~	Fall 2021
PSY 121	Psychology of Happiness and Wellbeing ~~Health and the Mind~~	Edits to course title and description, addition of Distance/Online offering; change of grade mode *(from Traditional to Student Option);* edit to offering term: Every ~~Fall, Spring~~	Fall 2021

New Graduate Certificate		
Program Title	**Notes**	**Effective Term**
Graduate Certificate in Substance Use Disorder Identification and Treatment	Offered Main Campus Face-to-Face and Online/DCE.	Fall 2021

New Undergraduate Concentration		
Program Title	**Notes**	**Effective Term**
Major in Mechanical Engineering, Advanced Manufacturing Concentration	Offered Main Campus Face-to-Face.	Fall 2021

Major Changes to Existing Programs		
Program Title	**Notes**	**Effective Term**
CPSC-AIMZ-BS: Major in Computer Science, Artificial Intelligence and Machine Learning Concentration	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.	Fall 2021

CPSC-CPSZ-BS: Major in Computer Science, Computer Science Concentration	Sophomore year: addition of STAT 302A to a 'Select one' list; Senior year: addition of CS 462 to AUCC 4C list.	Fall 2021
CPSC-CSYZ-BS: Major in Computer Science, Computing Systems Concentration	Sophomore year: addition of STAT 302A to a 'Select one' list; updates to Technical Electives.	Fall 2021
CPSC-HCCZ-BS: Major in Computer Science, Human-Centered Computing Concentration	Freshman year: removal of required course PSY 100; Sophomore year: removal of required course STAT 158 and addition of STAT 302A to a 'Select one' list; Junior year: removal of required course STAT 341 and updates to 'Select one' list; Senior year: addition of CS 462 to a 'Select two' list and adjustment of elective credits; updates to Technical Electives.	Fall 2021
CPSC-NSCZ-BS: Major in Computer Science, Networks and Security Concentration	Sophomore year: addition of STAT 302A to a 'Select one' list; updates to Technical Electives.	Fall 2021
CPSC-SEGZ-BS: Major in Computer Science, Software Engineering Concentration	Sophomore year: addition of STAT 302A to a 'Select one' list; Junior year: updates to 'Select one' list; Senior year: addition of CS 462 to a 'Select two' list; updates to Technical Electives.	Fall 2021
MUSC-MUEZ-MM: Master of Music, Music Education Specialization, Plan A	Replacing required course MU 630 with EDRM 600; removal of required courses MU 520/521, 555/556, and 696I; addition of required courses MU 550, 551, 552, and 592D. Added MU 699: Thesis.	Fall 2021
MUSC-MUEZ-MM: Master of Music, Music Education Specialization, Plan B	Replacing required course MU 630 with EDRM 600; removal of required courses MU 520/521, 555/556, and 696I; addition of required courses MU 550, 551, 552, and 592D.b	Fall 2021

CONSENT AGENDA

Minor Changes to Existing Courses			
Course #	**Course Title**	**Notes/Changes**	**Effective Term**
CS 163	CS1—No Prior Programming Experience	Edit to prerequisites: (CIS 240 with a C or better) or CS 150A with 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).	Fall 2021
CS 164	CS1—Prior Programming Experience	Edit to prerequisites: (CIS 240 with a C or better) or (CS 150A with 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).	Fall 2021
CS 165	CS2—Data Structures	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.	Fall 2021
CS 220	Discrete Structures and Their Applications	Edit to Add'l Reg Info: (CS 163 with a C or better or CS 164 with a C or better; 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; MATH 155 with a C or better or MATH 159 with a C or better or MATH 160).	Fall 2021
CS 345	Machine Learning Foundations and Practice	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) and (STAT 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).	Fall 2021

Course #	Course Title	Notes/Changes	Effective Term
CS 425	Introduction to Bioinformatics Algorithms	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.	Fall 2021
CS 440	Introduction to Artificial Intelligence	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.*	Fall 2021
CS 445	Introduction to Machine Learning	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.*	Fall 2021
ERHS 568	Pharmaceutical and Regulatory Toxicology	• Edit to offering term: Fall Spring Edit to prerequisites: ERHS 446 or concurrent registration or ERHS 502 or concurrent registration.	Fall 2021
MECH 498A	Engineering Research Practicum: I	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.*	Fall 2021
MECH 498B	Engineering Research Practicum: II	Edit to prerequisites: MECH 301B; MECH 324; MECH 325; MECH 338; MECH 498A. *Submitted in CIM as a Major Change.*	Fall 2021
MIP 545	Microbial Metagenomics/Genomics Data Analysis	Edit to prerequisites: DSCI 510; STAT 511A or STAR 511. None.	Fall 2021

Course Deactivations			
Course #	**Course Title**	**Notes/Changes**	**Effective Term**
NR 525	World Natural Resources	*C&C Unit will administratively remove from CIM-ID-GISP.*	Spring 2021

Minutes approved by the University Curriculum Committee on 3/12/21.

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