UNIVERSITY CURRICULUM COMMITTEE MINUTES

A 'virtual' meeting of the University Curriculum Committee was held on **January 27, 2023** at 10:00 a.m. via Microsoft Teams. The meeting adjourned at 11:37 a.m.

Minutes
The minutes of January 20, 2023 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).

Major Changes to Existing Courses			
Course #	**Course Title**	**Notes**	**Effective Term**
BIOM 476 ~~BIOM 476A~~	Biomedical Engineering Clinical Practicum	• Course number change. • **Credit change** *(from 2 to 1-3 variable)* • Change of Dept./Unit: 1376 BIOM-SAU ~~1301~~ • Edits to course title and description. • Edit to prerequisites: BMS 300 ~~and (BIOM 470 or MECH 470)~~ • Addition of Universal Restrictions: NO Freshman, NO Sophomore, Undergraduate ONLY • Addition of restrictions: Written consent of instructor. Written consent of department chair. • Edit to grade mode: Instructor Option ~~S/U Sat/Unsat Only~~ *All affected programs have been updated (below).*	Fall 2023

New Courses			
Course #	**Course Title**	**Notes**	**Effective Term**
AB 111	Feeding the World in a Changing Climate	Approved for **AUCC 3A** and **GT-SC2**.	Fall 2023
ATS 550	Atmospheric Radiation and Remote Sensing		Fall 2023
ATS 660	Social Responsibility in Atmospheric Science	2 cr.; previously offered as experimental course ATS 680A3; Graduate or Professional only	**Summer 2023**
CS 250	Computer Systems Foundations	4 cr.; previously offered as experimental course CS 280A1	**Summer 2023**
CS 214	Software Development		Fall 2023
CT 301	C++ Fundamentals	2 cr.	Fall 2023

| JTC 575 | Media Design and Production | Graduate only | Fall 2023 |
| MIP 410 | Foundations of Modern Biotechnology | 2 cr.; previously offered as experimental course MIP 480A2. | Fall 2023 |

New Minors		
Program Title	**Notes**	**Effective Term**
Minor in Human Development & Family Studies	Offered Main Campus Face-to-Face and Online/DCE.	Fall 2023
Minor in Music Business	Offered Main Campus Face-to-Face.	Fall 2023

New Undergraduate Certificate		
Program Title	**Notes**	**Effective Term**
Certificate in Sports Statistics and Analytics	Offered Main Campus Face-to-Face.	Fall 2023

Major Changes to Existing Programs		
Program Title	**Notes**	**Effective Term**
HIST-CMHZ-MA: Master of Arts in History, Public History Specialization, Cultural Resource Management & Historic Preservation Option, Plan B	• See CIM for all changes. • Increase total credits from 36 to 37.	Fall 2023
HIST-LBAZ-MA: Master of Arts in History, Liberal Arts Specialization, Plan A	• See CIM for all changes *(includes revised Program Description)*. • *Increase total credits from 33 to 34.*	Fall 2023
HIST-LBAZ-MA: Master of Arts in History, Liberal Arts Specialization, Plan B	• See CIM for all changes *(includes revised Program Description)*. • *Increase total credits from 33 to 34.*	Fall 2023
ECSS-BS: Major in Ecosystem Science and Sustainability	• See CIM for all program changes.	Fall 2023
ELEG-ASPZ-BS: Major in Electrical Engineering, Aerospace Concentration	• See CIM for all program changes. • Decrease in Program Total Credits from 129 to 126.	Fall 2023
ELEG-ELEZ-BS: Major in Electrical Engineering, Electrical Engineering Concentration	• See CIM for all program changes. • Decrease in Program Total Credits from 129 to 126. • New course MECH 104A	Fall 2023
ELEG-LOEZ-BS: Major in Electrical Engineering, Lasers and Optical Engineering Concentration	• See CIM for all program changes.	Fall 2023
HORT-HBMZ-BS: Major in Horticulture, Horticultural Business Management Concentration	• Freshman year: replacing ECON 204 with BUS 220. • Sophomore year: replacing CHEM 245 with HORT elective. • Junior year: replacing 'AREC 375 or BUS 205' with 'AREC 408 or FIN 305'. • Adjustments to number of elective credits.	Fall 2023

[MECH-ACEZ-BS: Major in Mechanical Engineering, Aerospace Engineering Concentration](#)	• See CIM for all program changes. • New course MECH 104A	Fall 2023
[PHYS-APPZ-BS: Major in Physics, Applied Physics Concentration](#)	• See CIM for all program changes *(includes revised Program Description).*	Fall 2023
[PHYS-PHYZ-BS: Major in Physics, Physics Concentration](#)	• See CIM for all program changes.	Fall 2023
[CBEG-BMEC-BS: Dual Degree Program: Biomedical Engineering, B.S. Combined with Chemical and Biological Engineering, B.S.](#)	• Updates to elective lists. • BIOM 476A and BIOM 476B merged into BIOM 476 in the BME Technical Elective list and Footnote 1.	Fall 2023
[CPEG-BMEP-BS: Dual Degree Program: Biomedical Engineering, B.S. Combined with Computer Engineering, B.S.](#)	• See CIM for all program changes.	Fall 2023
[ELEG-BMEE-BS: Dual Degree Program: Biomedical Engineering, B.S., Combined with Electrical Engineering, B.S., Electrical Engineering Concentration](#)	• See CIM for all program changes.	Fall 2023
[MECH-BMEM-BS: Dual Degree Program: Biomedical Engineering, B.S. Combined with Mechanical Engineering, B.S.](#)	• Updates to elective lists.	Fall 2023
[IBMQ: Interdisciplinary Minor in Biomedical Engineering](#)	• Addition of BIOM 422 to a 'Choose one course' list. • BIOM 476A and BIOM 476B merged into BIOM 476.	Fall 2023
[MUSQ: Minor in Music](#)	• See CIM for all changes *(includes revised Program Description).*	Fall 2023

CONSENT AGENDA

Experimental Courses – 1st Offering			
Course #	**Course Title**	**Notes/Changes**	**Effective Term**
[ATS 580A5](#)	Climate Change Scenarios in Practice	Graduate only	Fall 2023
[FSHN 380A2](#)	Lactation Benefits and Promotion	2 cr.; online only	**Summer 2023**
[MU 580A5](#)	Oratorio Literature		Fall 2023

Minor Changes to Existing Courses			
Course #	**Course Title**	**Notes**	**Effective Term**
AM 143	Introduction to Apparel Design	• Edit to offering term: ~~Fall,~~ Spring • Addition of CLO's	Fall 2023
AM 270	Merchandising Processes	• Edit to prerequisites: AM 101 with a minimum grade of C; AM 130 with a minimum grade of C; (MATH 117; MATH 118) or MATH 120 or MATH 127 or MATH 141.	Fall 2023
AM 275	Product Development I	• Edit to prerequisites: AM 101 with a minimum grade of C; AM 110 with a minimum grade of C; AM 130 with a minimum grade of C; (MATH 117; MATH 118) or MATH 120 or MATH 127 or MATH 141.	Fall 2023
ANEQ 476	Feedlot Systems	• Edit to prerequisites: ANEQ 320 with a minimum grade of C. • Edits to learning objectives and other course content. • *Submitted in CIM as Major Change.*	Fall 2023
CIS 611	Object-Oriented Systems	• Removal of prerequisite: ~~CIS 610~~ • Edit to Add'l Reg. Info: Admission to the MCIS or ME program. ~~M.B.A., M.C.I.S., M.S.B.A., or M.E. program.~~ Sections may be offered: Online. • Addition of CLO's	Spring 2024
CIS 665	E-Business Application Technologies	• Edit to prerequisites: ~~CIS 605 and CIS 606 and~~ CIS 610; CIS 655 or concurrent registration. • Edit to Add'l Reg. Info: Admission to the MAS, MBA, or MCIS program. ~~M.B.A., M.C.I.S., M.S.B.A., or M.E. program.~~ Sections may be offered: Online. • Addition of CLO	Spring 2024
CS 370	Operating Systems	• Edit to prerequisites: (CS 165 with a minimum grade of C) and ~~C or better) AND~~ (CS 250 ~~270~~ with a minimum grade of C or CS 270 ~~C or better OR ECE 251~~ with a minimum grade of C or ECE 251 with a minimum grade of C). ~~C or better).~~	**Summer 2023**
CS 445	Introduction to Machine Learning	• Edit to prerequisites: CS 165 with a minimum grade of C; (CS ~~CS~~ 345 with a minimum grade of C or ~~C;~~ (DSCI 235 with a minimum grade of C and DSCI 445 with a minimum grade of C)); (DSCI 369 with a minimum grade of C or MATH ~~with a minimum grade of C or MATH~~ 229 with a minimum grade of C or MATH ~~with a minimum grade of C or MATH~~ 369 with a minimum grade of C)	Fall 2023
PHIL 301	17th and 18th Century European Philosophy	• Edit to prerequisites: (PHIL 110 or PHIL 210) and PHIL 200-499 – at least 3 credits ~~PHIL 206 or PHIL 210 or PHIL 300~~ • Addition of CLO's	Fall 2023
PHIL 438	Philosophy of Mind	• Edit to prerequisites: PHIL 300-499 – at least 3 credits ~~300 or PHIL 301 or PHIL 302 or PHIL 315 or PHIL 325 or PHIL 327 or PHIL 359~~ • Addition of CLO's	Fall 2023
TH 253	Singing for Actors II	• Edit to prerequisite: MU 111 ~~and TH 153~~	Fall 2023

Course Deactivations

Course #	Course Title	Notes/Changes	Effective Term
BIOM 476B	Biomedical Clinical Practicum II	Not listed in any programs or courses.	Fall 2023
HES 545	Evolutionary Basis for Health and Fitness		Spring 2023
HES 556	Wellness and Health Promotion Concepts		Summer 2023
HES 645	Epidemiology of Health and Physical Activity		Spring 2023
HES 656	Comprehensive Stress Management		Summer 2023
HES 686A	Practicum: Adult Fitness- Human Performance Clinical/Research Laboratory		Summer 2023
HES 686B	Practicum: Wellness Management		Summer 2023
HES 686C	Practicum: Youth Fitness and Skill Development		Summer 2023
HES 686D	Practicum: Health and Exercise Science Research		Summer 2023
HES 686E	Practicum: Applied Health and Exercise Science		Summer 2023
HES 687	Internship		Summer 2023
HES 695A	Independent Study: Health	Not listed in any programs or courses.	Summer 2023
HES 695B	Independent Study: Exercise Science		Summer 2023
HES 695C	Independent Study: Biomechanics		Summer 2023
HES 695D	Independent Study: Neuromuscular Physiology		Summer 2023
HES 696A	Group Study: Health		Summer 2023
HES 696B	Group Study: Exercise and Nutrition		Summer 2023
HES 696C	Group Study: Exercise Science		Summer 2023
HES 696D	Group Study: Biomechanics		Summer 2023
HES 696E	Group Study: Neuromuscular Physiology		Summer 2023
HES 735	Human Cardiovascular Control		Summer 2023
HES 786	Practicum		Summer 2023

Minor Changes to Existing Programs

Program Title	Notes	Effective Term
AGBU-FSSZ-BS: Major in Agricultural Business, Food Systems Concentration	• Junior year: updates to 'Select from' lists. • Senior year: addition of required new course AREC 492.	Fall 2023
ANTH-BA: Major in Anthropology	• Junior year: update to 'Complete a minimum of 3 credits' list.	Fall 2023
ANTH-ARCZ-BA: Major in Anthropology, Archaeology Concentration	• Senior year: update to 'Select two' list.	Fall 2023
ANTH-BIOZ-BA: Major in Anthropology, Biological Anthropology Concentration	• Junior year: update to 'Complete a minimum of 3 credits' list.	Fall 2023
ANTH-CLTZ-BA: Major in Anthropology, Cultural Anthropology Concentration	• Junior year: update to 'Complete a minimum of 3 credits' lists.	Fall 2023
MECH-BS: Major in Mechanical Engineering	• Update to Alternate Technical Electives list.	Fall 2023

Minutes approved by the University Curriculum Committee on 2/3/23.

Brad Goetz, Chair
Shelly Ellerby and Erin Niswender, Curriculum & Catalog