

UNIVERSITY CURRICULUM COMMITTEE MINUTES

A regular meeting of the University Curriculum Committee was held on **October 25, 2019** at 2:00 p.m.
The meeting adjourned at 3:07 p.m.

Minutes

The minutes of October 18, 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 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).

| Study Abroad Courses – Permanent Offerings | | | |
|---|--|---|-----------------------|
| Course # | Course Title | Notes | Effective Term |
| AREC 461A | Study Abroad—Italy: Economics of the Renaissance in Modern Italy | 3 cr.; Travel dates: 9/1/20 – 11/26/20 (3 months) Previously offered once (provisionally) as AREC 482B . | Fall 2020 |
| AREC 461B | Study Abroad—Italy: Food and Resource Economics | 3 cr.; Travel dates: 9/1/20 – 11/26/20 (3 months) Previously offered once (provisionally) as AREC 482A . | Fall 2020 |
| College of Business | | | |
| MGT 469A | Study Abroad—Peru: Global SCM Experience | 3 cr.; Travel dates: 8/12/20 – 8/21/20 (10 days) Pre-and post-travel coursework will take place on campus. Previously offered once (provisionally) as MGT 482B . | Fall 2020 |

| Study Abroad Course – Permanent Offering | | | |
|--|-----------------------------------|---|-----------------------|
| AUCC/Guaranteed Transfer (GT) Pathways New Course Submission (<i>GT-SC1</i>) | | | |
| Course # | Course Title | Notes | Effective Term |
| NR 151A | Study Abroad: Oceanography Lab | 1 cr.; Travel dates: 5/17/20 – 5/24/20 (8 days) Previously offered twice (provisionally) as NR 182C . Required prerequisite: NR 150: Oceanography (GT-SC2) Approved for AUCC 3A and GT-SC1. | Summer 2020 |

| New Courses | | | |
|--------------------------|-------------------------------------|--|-----------------------|
| Course # | Course Title | Notes | Effective Term |
| CHEM 315 | Foundations of Polymer Chemistry | | Spring 2020 |
| MU 275B | Applied Instruction: French Horn | Music performance majors only. Written consent of instructor required. May be taken up to five times for credit. Will be required in MUSC-PERZ-BM: Major in Music, Performance Concentration, Orchestral Instrument Option (<i>program changes in CIM workflow</i>) | Fall 2020 |
| MU 275C | Applied Instruction: Trombone | | |
| MU 275D | Applied Instruction: Trumpet | | |
| MU 275E | Applied Instruction: Tuba | | |
| MU 275G | Applied Instruction: Harpsichord | | |
| MU 475A | Applied Instruction: Euphonium | | |

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| SYSE 596 | Group Study-Systems Engineering Skills | 1-2 credits. Submitted as a new course so that ENGR can continue using reserved course number 596. | Fall 2020 |
| SYSE 597 | Group Study in Systems Engineering | 3 credits. Submitted as a new course so that ENGR can continue using reserved course number 597. | Fall 2020 |
| SYSE 695 | Independent Study | 1-18 credits. Submitted as a new course so that ENGR can continue using reserved course number 695. | Fall 2020 |
| SYSE 699 | Thesis | 1-18 credits. Submitted as a new course so that ENGR can continue using reserved course number 699. | Fall 2020 |
| SYSE 786 | Applied Systems Engineering Practicum | 1-9 credits. Submitted as a new course so that ENGR can continue using reserved course number 786. | Fall 2020 |
| SYSE 795 | Independent Study | 1-18 credits. Submitted as a new course so that ENGR can continue using reserved course number 795. | Fall 2020 |
| SYSE 799A | Dissertation: PhD | 1-18 credits. Submitted as a new course so that ENGR can continue using reserved course number 799. | Fall 2020 |
| SYSE 799B | Dissertation: Professional Doctorate | 1-9 credits. Submitted as a new course so that ENGR can continue using reserved course number 799. | Fall 2020 |

| Major Changes to Courses | | | |
|--|---|--|-----------------------|
| Course # | Course Title | Notes | Effective Term |
| EDHE 676 | Organizational Behavior and Campus Ecology in Student Affairs | Edits to course title and description; addition of registration restriction: 'Enrollment in MS in SAHE or instructor permission.' | Fall 2020 |
| EDHE 678 | Capstone in Higher Education Administration Student Affairs | Credit increase from 2 to 3; edits to course title, description and offering term. | Spring 2021 |
| SYSE 501 ENGR 501 | Foundations of Systems Engineering | Subject code change and Department/Unit change from 1301 to 1377. Program changes required in: <ul style="list-style-type: none"> • ENGR-EMGZ-ME: Master of Engineering, Plan C, Engineering Management Specialization (<i>not started in CIM yet, but program requirements were pulled from the catalog last year. Will it be deactivated?</i>) • MECH-BS: Major in Mechanical Engineering (<i>will be administratively updated</i>) • ENVE-BS: Major in Environmental Engineering (<i>in 'CLS – hold for FC approval' – already administratively updated</i>) • ISEQ: Interdisciplinary Minor in Sustainable Energy (<i>will be administratively updated</i>) | Fall 2020 |
| SYSE 530 ENGR 530 | Overview of Systems Engineering Processes | Subject code change and Department/Unit change from 1301 to 1377. Program change required in ISEQ: Interdisciplinary Minor in Sustainable Energy (<i>will be administratively updated</i>) | Fall 2020 |
| SYSE 532/ ECE 532 ECE 532/ ENGR 532 | Dynamics of Complex Engineering Systems | Subject code change and Department/Unit change from 1301 to 1377. Program change required in CPEG-BS: Major in Computer Engineering (<i>will be administratively updated</i>) | Fall 2020 |
| SYSE 567 ENGR 567 | Systems Engineering Architecture | Subject code change and Department/Unit change from 1301 to 1377. | Fall 2020 |
| SYSE 569 ENGR 569 | Cybersecurity Awareness for Systems Engineers | Subject code change and Department/Unit change from 1301 to 1377. | Fall 2020 |
| SYSE 571 ENGR 571 | Analytics in Systems Engineering | Subject code change and Department/Unit change from 1301 to 1377. | Fall 2020 |
| SYSE 602 ENGR 602 | Systems Requirements Engineering | Subject code change and Department/Unit change from 1301 to 1377. | Fall 2020 |

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|---|--|---|-----------|
| SYSE 603 ENGR 603 | Introduction to Systems Test and Evaluation | Subject code change and Department/Unit change from 1301 to 1377. | Fall 2020 |
| SYSE 667 ENGR 667 | Advanced Model-Based Systems Engineering | Subject code change and Department/Unit change from 1301 to 1377. | Fall 2020 |
| SYSE 710 ENGR 710 | Leadership/Innovation in Systems Engineering | Subject code change and Department/Unit change from 1301 to 1377. | Fall 2020 |
| SYSE 711 ENGR 711 | Ethics in Systems Engineering | Subject code change and Department/Unit change from 1301 to 1377. | Fall 2020 |

| Guaranteed Transfer (GT) Pathways New Course Submissions (<i>GT-MA1</i>) | | | |
|--|--------------------------------|---|----------------|
| Course # | Course Title | GTP Category/Notes | Effective Term |
| FIN 200 | Personal Finance and Investing | Proposed for AUCC 1B: Quantitative Reasoning and GT-MA1. Edit to course description; addition of 'No Freshman' restriction. | Fall 2020 |

| Guaranteed Transfer (GT) Pathways Course Resubmissions (<i>GT-AH1</i>) | | | |
|--|---------------------|---|----------------|
| Course # | Course Title | GTP Category/Notes | Effective Term |
| D 110 | Understanding Dance | Existing AUCC Cat 3B: Arts & Humanities. Addition of Distance/Online offering; edit to course description and edit to offering term: As Needed Every | Fall 2020 |
| MU 100 | Music Appreciation | Existing AUCC Cat 3B: Arts & Humanities. | Fall 2020 |

| Major Changes to Existing Programs | | |
|--|---|----------------|
| Program Title | Notes | Effective Term |
| ARTM-MFA: Master of Fine Arts in Art and Art History | In an effort to be accredited with the National Association of Schools of Art and Design (NASAD) we need to bump up our strictly studio focused course load to 70%. To do this, we are changing the wording under 'MFA Department List Electives' to say that 6 of the 12 elective credits MUST be studio courses. | Fall 2020 |
| PHIL-MA: Master of Arts in Philosophy, Plan A | This change fixes a logical contradiction in our program requirements. Footnote 1 currently says "A minimum of 6 credits must be taken as regular courses (courses ending in -00 through -79) at the 500- to 600-level. A maximum of 6 credits may be taken as PHIL 695 and/or PHIL 697." Since there are 9 credits maximum and 6 must be -00 to -79, it is impossible to also count 6 credits for 695/697. This change makes the minimum for -00 to -079 into 3 credits, thus allowing a student to count a maximum of 6 credits of 695/697. | Fall 2020 |
| BISF-CT: Graduate Certificate in Business Information Systems | Addition of CIS 601/MGT 601 as a 'Select 3 courses from the following' option. | Fall 2020 |
| GSWF-CT: Graduate Certificate in Applied Global Stability: Water Resources | Updates to elective list; addition of Admissions Criteria in order to clarify to prospective applicants the level of mathematics, basic hydrology, and fluid mechanics background that is necessary to succeed in the elective courses. | Fall 2020 |

CONSENT AGENDA

Experimental Courses – 1st Offering

| Course # | Course Title | Notes/Changes | Effective Term |
|----------------------------|---------------------------------------|---|----------------|
| F 380A1 | Timber Harvesting and the Environment | | Spring 2020 |
| MATH 280A3 | Algorithms in Mathematics | | Spring 2020 |
| MECH 480A5 | Vehicle Dynamics | Offered Distance/Online and Face-to-face. | Spring 2020 |
| MU 381A2 | Percussion Specialist | | Spring 2020 |

Experimental Courses – 2nd Offering (*for informational purposes only*)

| Course # | Course Title | Notes/Changes | Effective Term |
|--------------------------|--|---|----------------|
| VM 781A6 | Spanish for Rural Veterinary Practice II | 1 st offering; Fall 2019 (6 students). | Spring 2020 |

Minor Changes to Courses

| Course # | Course Title | Notes/Changes | Effective Term |
|---------------------------|--|---|----------------|
| FTEC 496A | Group Study Fermentation Science: Current Issues | Addition of course description; edit to offering year and term. | Fall 2020 |
| FTEC 496B | Group Study Fermentation Science: Functional Foods in Health | Addition of course description; edit to offering year and term. | Fall 2020 |

Course Deactivations

| Course # | Course Title | Notes/Changes | Effective Term |
|--------------------------|--------------------------------------|---|----------------|
| E 436 | American Fiction, 1945-Present | Not referenced in any programs or courses. | Fall 2020 |
| LAND 610 | Topics in Garden Design | Not referenced in any active programs or courses. | Spring 2020 |
| LAND 620 | Topics in Park Design | Listed in an elective list in NSCI-ZZ-MPSM: Professional Science Master's in Natural Sciences – Zoo, Aquarium, and Animal Shelter Management Specialization (<i>will be administratively removed</i>) | Spring 2020 |
| LAND 630 | Topics in Urban Design | Not referenced in any active programs or courses. | Spring 2020 |
| LAND 640 | Major Landscape Change | Not referenced in any active programs or courses. | Spring 2020 |
| LAND 670 | Landscape Architecture Studio Option | Not referenced in any programs or courses. | Spring 2020 |

Minor Change to Existing Program

| Program Title | Notes | Effective Term |
|--|--|----------------|
| CCMF-DD-CT: Graduate Certificate in Campus Crisis Management | Removal of EDHE 671 in a 'Select 2 courses from the following' list. | Spring 2020 |

| Update/Correction to 10/11/19 Minutes | | | |
|---------------------------------------|-----------------------|--|----------------|
| Course # | Course Title | Notes | Effective Term |
| MATH 651 | Numerical Analysis II | <p>Prerequisites: (CS 156 or CS 253 or MATH 151) and (MATH 340 or MATH 345 or MATH 369 or MATH 530) and MATH 561</p> <p>Reason: Since MATH 561 is now a required prerequisite for MATH 651, and all of the other prerequisites listed for 651 would be met by students taking 561, those prerequisites should be removed from 651.</p> <p>UCC Policy Manual (page 11): “If two or more courses are listed as prerequisites and one of the courses is a prerequisite to another prerequisite, it should not be included (e.g., a course should not list both PH 121 and PH 122 as prerequisites since PH 121 is a prerequisite to PH 122).”</p> | Fall 2020 |

Minutes approved by the University Curriculum Committee on 11/1/19.

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