

University Undergraduate Curriculum Council

November 2021 Meeting Minutes

November 12, 2021 1:00 PM Virtual via Zoom

Attendance

Voting Members: Debra Bartelli (SPH), Sandra Cooley-Nichols (COE), Russell Deaton (ENGR), Joanne Gikas (CPLS), Alfred Hall (COE), Matthew Haught (CCFA), Joy Hoffman (LCON), Michael Hutchinson (KWS), Claudio Meier (ENGR), Kurt Kraiger (FCBE), Terra Smith (Faculty Senate), Ryan Fisher (CCFA), Pete McMickle (FCBE) Ladrica Menson-Furr (CAS) Jun Min Wang (CAS), Lawrence Weiss (CHS) Alistair Windsor (CAS) Lan Zhang (CAS).

Non-Voting Members: Carl Chando (ACC) Ashley Connolly (Academic Advising), Carol Danehower (Academic Affairs), Alletha Davis (Registrar), Kenneth Haggerty (Libraries), Hannah Holliman (Registrar), Melinda Jones (Honors College), Tiffany Jordan (Registrar), Darla Keel (Registrar), Keri Kerr (Registrar), James Orr (Office of the Provost), Victoria Tardugno (CAS), Ben Wallace (SGA).

Guests: Jill Dapremont (Faculty Senate)

Call to Order. Meeting called to order at approximately 1:00pm, by Carol Danehower, quorum present.

Old Business

Carol Danehower reported that the Low-Impact Curriculum Change (LCC) process was being used by most if not all Colleges/Schools, primarily for the purpose of LCC course revisions and close-outs with some LCC program revisions. A succinct means of reporting on the proposals each month is being explored.

New Business – Curriculum Proposals

Proposals were posted in Curriculog for member review and comments prior to meeting. Voting was taken in person during the UUC meeting using the Zoom polling function.

Motions were made and seconded for all items listed below for Herff College of Engineering, College of Health Sciences, Fogelman College of Business & Economics, Kemmons Wilson School, College of Professional and Liberal Studies, and School of Communication Sciences and Disorders. All proposals passed.

More detail on each proposal is noted on the attachments to these minutes, and specific proposals are archived in Curriculog.

- **Herff College of Engineering** – Russ Deaton
 - Civil –1 new course, 1 course revision, 1 program revision
 - Electrical and Computer – 4 course revisions
 - Engineering Technology – 3 course revisions

- **College of Health Sciences** – Larry Weiss
 - 3 new courses
- **Fogelman College of Business & Economics** – Kurt Kraiger
 - Management – Academic Program Modification of Human Resource Concentration in Management Major to a stand-alone Major in Human Resources Management
- **Kemmons Wilson School** – Michael Hutchinson
 - 1 New Course
- **College of Professional and Liberal Studies** –Joanne Gikas
 - 2 New courses
- **School of Communication Sciences and Disorders** – Lisa Mendel
 - Program Revision - ASL Minor
 -

New Business – Proposed ByLaws Changes

Current UUC Bylaws require that proposals for ByLaws revisions must be presented in writing at a meeting prior to a meeting during which the proposals may be put to a vote. At this November meeting three voting units (Faculty Senate—President Jill Dapremont; Loewenberg College of Nursing – Joy Hoffman; and College of Health Sciences—Larry Weiss) posted their proposed revisions to the faculty representation for their units in Curriculog prior to the meeting and representatives, as noted, from each unit were present to discuss their proposal and to answer any questions from the floor.

Each of the areas asking for additional representation are currently represented by one member and are asking for one additional.

There was much discussion, primarily centering on the question raised by the Faculty Senate whether the UUC reps were primarily administrative and appointed rather than elected by faculty vote within the academic units. It was determined that more information was needed, and Vice-Provost James Orr volunteered to convene a committee (of volunteers from UUC members) to look into this issue of faculty representation. No time frame for this committee to report back, but the understanding among members present was that the committee would share their findings prior to voting on the additional representatives proposed in writing at the current meeting.

Announcements and Reminders

- December 10 UUC Meeting will include a large number of proposals for vote. The start time for that meeting was changed to be NOON (rather than the regular 1:00 pm meeting time) to ensure completion of the meeting prior to the University Council on Graduate Studies meeting on that same day at 2:00 pm.
- Curriculum proposals for consideration in December are due in Curriculog at UUC Review step by November 23, 2022.

As there was no other business, the meeting was adjourned at approximately 3:00 pm.

UUC November 2021 Attachment 1: Herff College of Engineering

Civil -

- 1) New Course
 - o CIVL 4011- Transformative Technologies in Engineering
 - Transition of a special topics course to a permanent course.
- 2) Course Revision
 - o CIVL 4197- Review/Engineering Fundamental
 - Add/Delete Prerequisite or Corequisite
 - Correct errors in the COREQUISITE listing, moving from “Corequisite” to “Prerequisite or Corequisite”
 - Prerequisite or Corequisite: CIVL 4111, CIVL 4195.
- 3) Typical 4-Year Civil Engineering Sequence
 - o Replace required course CIVL 3107 Civil Engineering Computation with CIVL 4171 Construction Engineering.
 - o We want to have at least one required course from each concentration. This change adds a course in Construction Management and Engineering

concentration to the list of required courses.

Electrical and Computer

- 1) Course Revisions
 - EECE 4280 – Electrical/Computer Engr Design
 - Description
 - Update to: Implementation of team design project as part of the culminating major design experience that requires application of electrical engineering and/or computer engineering concepts. Oral and written presentations required.
 - EECE 4741- Intro to Neurocomputing
 - Title, Description, Course Fee
 - Computer Science has changed the course title and description. Since we co-list the course in EECE we are changing our title and description.
 - Update title to: Introduction to Neural Networks
 - Update description to: Topics include machine learning approaches, learning algorithms; least-mean squares and gradient descent; supervised learning (perceptron, deep learning algorithms and its variants); unsupervised methods (Hebbian, self-organizing maps and autoencoders); computing platforms for neural networks; case studies. (Same as COMP 4741)
 - EECE 4991- Electrical/Computer Projects I
 - Title, Description
 - The title and description change better reflects how the course is taught and also includes key factors used as part of our ABET accreditation.
 - Update title to: Project Design and Implementation
 - Update description to: Investigation by individual students of a problem selected in consultation with the instructor. Introduction to project design principles, implementation, and testing through usability studies, research, reports, presentations, problem solving, and ethical considerations.
 - EECE 4992- Electrical/Computer Projects II
 - Title
 - Better clarify difference between this course and its prerequisite EECE 4991. This was suggested by our accreditation board.
 - Update title to: Electrical/Computer Engineering Project

Engineering Technology

- 1) Course Revisions
 - TECH 4272- Operating Systems

- Description
- Update to: Introduction to Operating systems with focus on Microsoft Windows Server and Linux OS. The course teaches the basic structure of operating systems with focus on installation/configuration options, services installation and functionality, network capabilities including processes (DNS/DHCP) and virtualization, memory management (physical, virtual memory), storage development and sharing, device management, file management (implementation, sharing, security), and introduction to directory services systems.
- TECH 4943- Senior Project Plan Seminar
 - Add/Delete Prerequisite
 - Remove ENGL 3603 prerequisite since it is no longer in curriculum
 - Prerequisite: TECH 3440, students must be within two semesters of graduation, and permission of instructor.
- TECH 4945- Senior Project
 - Description
 - Update to: Individual and/or team effort in study and implementation of integrative technical project culminating in technical report and technical presentation. Permits issued to students who have applied for graduation within the previous 12 months.

UUC November 2021 Attachment 2:

- **College of Health Sciences**
 - **HLSC 3005** – Phlebotomy Training; **PETE 3000** – Youth and Sports; **PETE 3100** – Coaching Invasion Sports (new courses)
- **Fogelman College of Business & Economics**
 - Management – Academic Program Modification (APM) of Human Resource Concentration in Management Major to a stand-alone Major in Human Resources Management (this proposal must be approved by THEC)
- **Kemmons Wilson School –**
 - **HPRM 3800** Sustainability in Hospitality and Resort Management (new course)
- **College of Professional and Liberal Studies**
 - **UNIV 1812** Personal Development and Academic Pathways; **UNIV 3713** Freedom, Openness, Internet
- **School of Communication Sciences and Disorders**
 - **American Sign Language (ASL) Minor** – Requiring A USP 4206; Adding courses from other departments (PSYC, COMM, SOCI) as elective options--Program Revision

Announcements/Reminders

Carol Danehower reminded the Council of the process for amending the Bylaws and that proposals for UUC Bylaws revisions may be noted at the November meeting and voted on in December. According to [current UUC bylaws](#), under Article VII: “These bylaws can be amended at any meeting of the UUC by a two-thirds vote, provided that the amendment has been submitted in writing at the previous regular meeting.”

Note that any bylaws changes should be submitted to Curriculog by the regular curriculum deadline for the month (October 29 for the November meeting) and may be presented at that meeting with vote taken upon motions made at the following meeting.

Next UUC meeting is November 12, 2021, 1:00 PM with deadline for proposals to be at UG Review step in Curriculog October 29.

Meeting was adjourned at approximately 2:30 PM.