UTEP Undergraduate Curriculum Committee Meeting Agenda

November 22, 2021

1. Call to order

Meeting was called to order by A. Fleck at 3:02 p.m.

1. Members present:

\_\_ Tracey Merworth, School of Nursing

\_\_ Andrew Fleck, College of Lib Arts

\_\_ Ricardo von Borries, College of Engineering

\_\_ Robin Grambling, College of Business

\_\_ Delfina Dominguez, College of Health Sciences

\_\_ Rey Reyes, College of Education

\_\_ Alexander Friedman, College of Science

\_\_ Jose Herrera, College of Education, At-Large

\_\_ James Salvador, College of Science, At-Large

\_\_ Lori Acosta, School of Nursing, At-Large

\_\_ Daniel Vasquez, Student Member

\_\_ Dominic Kelly, Student Member

1. Visitors present:

**Old Business:**

* 1. Minutes from November 21, 2021 meeting, approved by online vote on X, 2021 Motion passes ( X in favor, X opposed, X abstentions)
  2. Policy Changes: None to report
  3. Tabled Items: None

1. New Business:
   1. College of Liberal Arts
      1. Department of Theatre and Dance
         1. Proposal: Course updates for THEA 4110 and BA Theatre Arts degree plan changes
         2. Action Item: Change course title, description, and prerequisite for THEA 4110. Add THEA 4110 to BA Theatre degree plan required courses and reduce electives from 3 sch to 2 sch.
         3. Rationale: A year ago the theatre practicum courses were revised to make them more intuitive and clearer for students during registration. An unintended consequence of the revision was to effectively delete Practicum III for students majoring in Ba Theatre Arts with concentration in All Levels Education. The course is a pedagogical necessity so this change serves to restore the equivalent pf Practicum III for this degree plan and appropriately renames the course (THEA 4110)
         4. Motion to approve made by, seconded by.

Motion (X in favor, Xopposed, Xabstentions)

* + 1. Department of Military Science
       1. Proposal: New MS (Military Science) courses
       2. Action Item: Creation of new courses MS 1104 (Introduction to the Army), MS 1105 (Foundations of Leadership), MS 2201 (Leadership and Ethics), MS 2203 (Introduction to the Army), MS 3304 (Training Management), MS 3305 (Applied Leadership), MS 4401 (The Army Officer), MS 4402 (Company Grade Leadership). Updates to the Minor in Military Science degree plan.
       3. Rationale: Military Science course numbers and titles have not been maintained in several years, resulting in outdated course titles and inconsistent course numbers, causing confusion among students. The MS program is progressive in nature, with each semester courses building upon instruction from the previous semester courses and each academic year building upon the previous. These proposed changes will t accurately reflect the material presented in each course. Additionally, changes to course numbers will bring consistency to MS course catalog.
       4. Motion to approve made by X, seconded byX.

Motion passes ( X in favor, Xopposed, Xabstentions)

* + 1. Department of Women’s and Gender Studies
       1. Proposal: New Course WS 2360 (Gender, Sexuality, and Identity)
       2. Action Item: Create new lower division course WS 2360 (Gender, Sexuality, and Identity)
       3. Rationale: New Women’s Studies course at the lower division level to introduce students to topics related to gender, sexuality, and identity. This lower division course is important for expanding course options at the lower division level and for recruiting students into upper division courses in Women’s and Gender Studies.
       4. Motion to approve made by X, seconded by X.

Motion X ( X in favor, Xopposed, Xabstentions)

* + 1. Departments of History and Sociology
       1. Proposal: Create new minor Native American and Indigenous Studies
       2. Action Item: Create interdisciplinary minor in Native American and Indigenous Studies
       3. Rationale: Given the high interest from faculty and student organizations, the College of Liberal Arts would like to establish a minor in Native American and Indigenous Studies. This new minor will support both the academic growth of our students and UTEP’s Strategic Plan by addressing topics that are key to our region and as vital part of many of our faculty and students’ lives.
       4. Motion to approve made by X, seconded by X.

Motion X ( X in favor, Xopposed, X abstentions)

* 1. College of Engineering
     1. Department of Metallurgical, Materials, and Biomedical Engineering
        1. Proposal: MME course changes and change to BS MME, concentration in Forensic Engineering and Materials Performance degree plan
        2. Action Item: Prerequisite changes, classification changes, and schedule type changes for MME courses. Also add a course to the electives option in the BS MME, concentration in Forensic Engineering and Materials Performance degree plan
        3. Rationale: Reviewed courses and determined changes needed. Changes to concentration to increase elective options.
        4. Motion to approve made by X, seconded by X.

Motion X ( X in favor, Xopposed, Xabstentions)

* + 1. Department of Mechanical Engineering
       1. Proposal: Changes to BS Mechanical Engineering and BS Aerospace and Aeronautical Engineering degree plans
       2. Action Item: Addition of course options to the BS Mechanical Engineering degree plan; new Aerospace courses; addition of special topics course to the Aerostructures concentration within the BS Aerospace & Aeronautical Engineering degree plan.
       3. Rationale: Adding an AERO course to the BS Mechanical Engineering degree technical elective for the senior level of this degree plan. For the BS Aerospace and Aeronautical Engineering degree, all concentrations except the Aerostructures concentration have a special topics option, and want students in this concentration to have this option. Lastly, change in prerequisites for AERO 4335; making the change that will require the students to have the Math skills that will help them succeed in the class.
       4. Motion to approve made by X, seconded by X.

Motion X ( X in favor, Xopposed, Xabstentions)

* + 1. Department of Electrical and Computer Engineering
       1. Proposal: Creation of new minor – Robotics and Autonomous Systems; New course EE 3360 (Introduction to Robotics and Autonomous Systems).
       2. Action Item: Create new minor - Robotics and Autonomous Systems and new course – Introduction to Robotics and Autonomous Systems
       3. Rationale: The minor represents fundamental areas of knowledge in Electrical and Computer Engineering. The main objective of the program is to offer interested students with GPAs of 3.0 or above the opportunity to develop their expertise in the high demand areas of embedded systems, signal processing, robotics, and controls. EE 3360 has been offered two times as a special topics course and will provide an introduction to key robotics concepts into the Electrical or Computer Engineering curriculum.
       4. Motion to approve made by X, seconded by X.

Motion X ( X in favor, Xopposed, Xabstentions)

* + 1. Department of Civil Engineering
       1. Proposal: Modification to BS Construction Engineering and Management degree plan
       2. Action Item: Remove Senior Design courses (CE 4188/4288) and add Senior Construction Project (CE 4381)
       3. Rationale: The Senior Construction Project will replace the senior design courses to provide a culminating construction engineering experience to meet ABET accreditation requirements.
       4. Motion to approve made by X, seconded by X.

Motion X ( X in favor, Xopposed, Xabstentions)

* + 1. Department of Engineering Education and Leadership
       1. Proposal: Changes to Engineering Leadership courses and to the BS Engineering Innovation and Leadership degree plan.
       2. Action Item: Change prerequisites and/or co-requisites for EL 1402 (Engineering Innovation and Leadership) and EL 2301 (Modeling and Simulation). For degree plan remove a math requirement and add Discrete Structures courses to the Computer Science track.
       3. Rationale: The changes provide improvements consistent with meeting the intended student outcomes for the degree and are consistent with our ABET accreditation achieved in the recent College of Engineering review cycle.
       4. Motion to approve made by X, seconded by X.

Motion X ( X in favor, Xopposed, Xabstentions)

**VI. Motion to adjourn at X pm.**