

UTEP Undergraduate Curriculum Committee
Meeting Agenda
Feb 3, 2020

I. Call to order

Meeting was called to order by C. Ellis at 3:01 p.m.

II. Members present:

☒ Carla Ellis, School of Nursing
☒ Andrew Fleck, College of Lib Arts
☒ Vinod Kumar, College of Engineering
☒ Hettie Houghton, College of Business
☒ Emre Umucu, College of Health Sciences
☒ Rey Reyes, College of Education
☒ Art Duval, College of Science
☒ Jose Herrera, College of Education, At-Large
☒ James Salvador, College of Science, At-Large
☐ Lori Acosta, School of Nursing, At-Large
☐ Juan Jose Martinez, Student Member
☒ Matthew Garcia , Student Member

III. Visitors present:

IV. Old Business:

A. Minutes from November 25 meeting, approved by online vote on November 26, 2020

Motion passes 9 approve, 0 deny, 3 abstain (did not respond)

B. Policy Changes: None

C. Tabled Items: None

V. New Business:

A. College of Liberal Arts

1. Department of Theatre and Dance

- a. Proposal: Update to electives in degree plan: BFA Theatre concentration in Design and Technology**
- b. Action Item: Add MUST 1311 (Music Fundamentals) to electives list for the major**

- c. Rationale: To offer the opportunity for designers and technicians who have an interest in sound design to have a complete opportunity to study it further through elective. Currently the elective options in the degree include classes that will help teach students the technology of sound.
 - d. Motion to Approve made by Art Duval, seconded by Emre Umucu. Motion passes (10 in favor, 0 opposed, 0 abstentions).
 2. Department of Theatre and Dance
 - a. Proposal: Elective Addition for BFA in Theatre w/concentration in Stage and Theatre Management
 - b. Action Item: Add MUST 1311 (Music Fundamentals) to electives list for the major
 - c. Rationale: To offer the opportunity for stage managers who have an interest in sound design to have a complete opportunity to study it further through elective. Currently the elective options in the degree include classes that will help teach students the technology of sound.
 - d. Motion to Approve made by Emre Umucu, seconded by Jose Herrera. Motion passes (10 in favor, 0 opposed, 0 abstentions)
 3. Department of Dean's Office
 - a. Proposal: Update General Education Requirements for Foreign Language
 - b. Action Item: Update language for the Liberal Arts General Education Requirements in the catalogue as follows:
 - Select six credit hours of a foreign language.
 - Adding to the paragraph (underlined) -At least three (3) hours must be taken in each block. No more than nine (9) of the 18 required hours can be taken in any one block. No course to meet this requirement can be taken in the student's major or minor, with exception of up to 6 hours of foreign language.
 - Foreign language can be 2000 level and count as a block elective under Humanities if take in addition to the 6 credit hours required for Liberal Arts General Education.
 - c. Rationale: As part of compliance with regulation regarding program of study, updating language for the Liberal Arts General Education Requirements in the catalogue will eliminate this hidden requirement and make it clear in the degree plan. This language change will also allow students to take 2000 level foreign language courses to count as block electives if the student wishes to further pursue a foreign language.
 - d. Amendments: Description of foreign language requirements will read that students must take their required language courses in the same language.
 - e. Motion to Approve with amendments made by Jose Herrera, seconded by. Emre Umucu. Motion passes (10 in favor, 0 opposed, 0 abstentions)
- B. College of Business**
1. Department of Marketing and Management
 - a. Proposal: Request to eliminate the Human Resource management Minor Option 1 for business students.
 - b. Action Item: Remove Human Resource (HR) Minor, Option 1 for business students. Leave Human Resource Minor Option 2 only for business students.
 - c. Rationale:
 - It is unclear for students to see the differential advantage of HR minor Option 1 over HR minor Option 2

- The fact that 2 HR minors, which are associated with only one banner code, are listed in the system, generates confusion among students given that the coursework is not listed clearly in Goldmine.
 - The HR minor Option 1 has the same curricula as the Human Capital Management (HCM) certificate. Students pursuing the HCM certificate have the opportunity to apply for the HCM Corporate Academy. Students minoring in HR Option 1 do not have the same opportunity even though both programs require the same courses.
- d. Motion to Approve made by Hettie Houghton, seconded by Andrew Fleck.
Motion passes (10 in favor, 0 opposed, 0 abstentions)

C. College of Health Sciences

1. Department of Social Work

- a. Proposal: Correction to Undergraduate Catalog for BSW Program for SO WK 4390 Generalist Field Instruction II (pre-requisites)
- b. Action Item: Add SOWK 4283 w/C or better to prerequisites for SOWK 4390 as follows-SOWK 4281 or SOWK 4283 w/C or better AND SOWK 4280 w/C or better
- c. Rationale: SOWK 4283 is part of the Social Work Honors Program and is taken instead of the 4281 taken by traditional BSW students. SOWK 4390 has only the traditional student's prerequisite and needs to reflect the honors student's course as a prerequisite as well.
- d. Motion to Approve made by Jose Herrera, seconded by Emre Umucu.
Motion passes (10 in favor, 0 opposed, 0 abstentions)

D. College of Engineering

1. Department of Electrical and Computer Engineering

- a. Proposal: Pre-requisite/Co-requisite changes to EE 2353: Continuous Time Signals and Systems
- b. Action Item: For EE 2353
 - Change the pre-requisite from EE 2350: Electric Circuits I to EE 2351: Electric Circuits II
 - Eliminate EE 2351 as a co-requisite and make it a pre-requisite.
- c. Rationale: In analysis of AY 18-19 cycle, due to the mathematical complexity of the subject, students will be better prepared to succeed in EE 2343 if EE 2351 is a pre-requisite and not a co-requisite as it is now.
- d. Motion to Approve made by Emre Umucu, seconded by Hettie Houghton.
Motion passes (10 in favor, 0 opposed, 0 abstentions)

2. Department of Mechanical Engineering

- a. Proposal: Changing the Schedule Type for MECH 4336 and 4366
- b. Action Item: Change both MECH 4336: Principles of Engineering Design and MECH 4366: Senior Design Project to be listed as Lecture or Independent Study in the catalogue.
- c. Rationale: Currently these two classes are being offered in lecture format only. In recent years, faculty have begun to teach the classes to small groups by teaming them with industry mentors. Scheduling these classes as either Lecture or Independent Study allows the flexibility to match student and industry mentor schedules.
- d. Motion to Approve made by Hettie Houghton, seconded by Andrew Fleck.
Motion passes (10 in favor, 0 opposed, 0 abstentions)

3. Department of Computer Science

- a. Proposal: Curriculum changes for the Fall 2020 catalogue

b. Action Items and Rationale:

- Add new courses CS 1191: Special Topics in Computing and CS 1291: Special Topics in Computing Rationale: The Department already has 1190 and 1290 Special Topics courses that count as technical electives. The flexibility to add these 2 courses that *don't count* as Technical electives allows pilot courses and/or courses that don't contain a substantial amount of technical material.
 - Add 3 new courses to eligible technical electives: CS 1110: Introduction to Problem Solving, CS 1120: Computational Thinking n Problem Solving and CS 2210: Algorithmic Thinking in Problem Solving. Rationale: Courses are developed to address industry's need for improved problem-solving skills, incorporating deep collaboration with Google technical staff. The courses create opportunities to learn across academic levels, and create new student communities, mentorship opportunities and social connections to support retention.
 - Add new course CS 4175: Parallel Computing as a required course for the BSCS degree. Rationale: The current BSCS degree lacks a course focused on this area and adding this new course will ensure that the BSCS program meets CAC/ABET accreditation criteria for the department.
 - Update list of courses that can count as technical electives in the BSCS degree plan: New Catalogue will read: Technical elective: 15 hours from the following: CS 1110, CS 1120, CS 2210, CS 1190, CS 1290, CS 3000 or 4000 level course. No more than three credit hours of CS 1xxx and CS2xxx can count for technical electives. No more than six credit hours of CS 1xxx, CS2xxx, CS4390, CS 4181, CS 4371, CS 4x73, CS 4392 and/or CS 4393 (in any combination) can count for technical electives. Rationale: The list needs to be updated to reflect new courses and for accreditation purposes, needs 12 credit hours of junior/senior level courses, limiting freshman/sophomore courses that count towards technical electives to 3 hours. In addition, the department requires the majority of the technical elective courses for this degree to be junior/senior courses with well-defined course outcomes.
 - Modify CS 1301: Intro to Computer Science course description to Intro to Computer Science Topics include basic concepts of algorithms, basic computer organization, impacts of computing, and implementation of solutions to computing problems in a high-level programming language. Students will build problem-solving skills, team skills, critical-thinking skills, and professionalism. Rationale: The new description fixes some typos and is more consistent with other CS course descriptions.
- c. Motion to Approve the above proposals made by Art Duval, seconded by Jose Herrera. Motion passes (10 in favor, 0 opposed, 0 abstentions).
- d. The following portions of the proposals will be tabled until the next UGCC meeting to allow for communication with the Math department:
- Add new courses CS 2101: Discrete Structures I and CS 2202: Discrete Structures II and use as an alternative prerequisite for CS upper level courses that require MATH 2300. Rationale: The course outcomes are similar to those of MATH 2300: Discrete Mathematics, but the contents targets more directly the interests of Computer Science students. Also, this allows students to get one credit in their first year. The CS Department chair has discussed this proposal with the Math Department chair who

agreed, under the conditions that the course has a different title and is taught by professors with a strong Math background.

- Modify course prerequisites of CS 2402 and/or Math 2302 w/C or better to MATH 2300 w/C or better OR CS 2202 w/C or better AND CS 2302 w/C or better In the following courses:

CS4362, CS 4374, CS 4365, CS 4364, CS 4363, CS 4361, CS 4342, CS 4339, CS 4320, CS 4318, CS 4317, CS 3370, CS 3360, CS 4376

Rationale: While MATH 2300 (Discrete Math) is a prerequisite for CS 2302 at UTEP, it is not at other community colleges or universities, so we need To explicitly require MATH 2300 as a prerequisite. In addition, students Have an option which we consider equivalent to MATH 2300. The course CS 2402 has not been taught for over 10 years.

E. College of Science

1. Department of Chemistry and Biochemistry

- a. Proposal: Proposed changes to the catalogue course inventory to correct errors and outdated course information
- b. Action Item: Correct 35 courses as outlined in proposal
- c. Rationale: Correct areas of the catalogue that were incorrect or inconsistent.
- d. Motion to Approve made by James Salvador, seconded by Hettie Houghton.
Motion passes (10 in favor, 0 opposed, 0 abstentions)

F. College of Education

1. Department of Teacher Education

- a. Proposal: Major Revision to UG Educator Preparation Programs (EPPs) for elementary, middle grades and Special Education.
- b. Action Item:
 - Degree Name Changes
 1. Change Bachelor of Arts in Applied Learning Development (APLE) to Bachelor of Science in Education (BSED).
 2. Change the name of the Concentration in EC-6 Bilingual within the Bachelor of Arts in Applied Learning Development (APLE) to the Concentration in Elementary with Bilingual Certification (ELBED) within the Bachelor of Science in Education (BSED).
 3. Change the name of the Concentration in EC-6 Generalist within the Bachelor of Arts in Applied Learning to the Concentration in Elementary with ESL Certification (ELED) within the Bachelor of Science in Education (BSED).
 - Revisions to the Elementary programs (please see proposals)
 1. Program level changes
 2. Course level changes
 3. Course Additions
 4. Course Replacements
 - Revisions to Middle Grade programs (please see proposals)
 1. Program level changes
 2. Course level changes
 3. Course Additions
 4. Course Replacements
 - Revisions to the PK-12 SPED program (please see proposals)
 1. Program level changes
 2. Course level changes

3. Course Replacements

c. Rationale:

- 1. To respond to recent field-relevant research and trends in elementary and middle grade education to better prepare our pre-service teacher candidates.**
- 2. To respond to recent Texas state legislation and State Board of Educator Certification (SBEC) changes, including meeting new state code and new certification requirements.**
- 3. To facilitate the adoption of the new year-long student teaching residency program, which has been developed with support and technical assistance from state- and national-level partners**
- 4. To update course-level information for consistency among and between the programs and to create flexible blocking of courses to ensure our students get the preparation they need for each checkpoint in the new programs.**

- d. Motion to Approve with minor grammar and spelling changes made by Jose Herrera, seconded by Emre Umucu**
Motion passes (10 in favor, 0 opposed, 0 abstentions)

2. Department of Teacher Education

- a. Proposal: New UG Track: BSED-Concentration in Early Childhood Care and Education**
- b. Action Item: Addition of a new concentration/track under the Bachelor of Science in Education (please see degree name change under previous proposal): BSED-Concentration in Early Childhood Care and Education**
 - 1. Program level information (please see proposals)**
 - 2. Course Additions (please see proposals)**

c. Rationale:

- 1. To respond to the need for highly prepared educators of children from birth to age 5 in settings outside of state public school in in our region.**
- 2. To respond to recent Texas state legislation (HB-3) which offers provisions and places an emphasis on early childhood education.**
- 3. To provide an alternative/non-certification educator preparation option for students who choose to stop/opt out of our elementary programs for personal or career reasons.**

- d. Motion to Approve made by Jose Herrera, seconded by Art Duval.**
Motion passes (10 in favor, 0 opposed, 0 abstentions)

VI. Motion to adjourn at 4:35 pm.