**UTEP Undergraduate Curriculum Committee**

**Meeting Agenda**

**February 1, 2021**

**I. Call to order**

**Meeting was called to order by A. Duval at 3:05 p.m.**

**II. Members present:**

\_x\_ Tracey Merworth, School of Nursing

\_x\_ Andrew Fleck, College of Lib Arts

\_x\_ Vinod Kumar, College of Engineering

\_x\_ Hettie Houghton, College of Business

\_x\_ Emre Umucu, College of Health Sciences

\_x\_ Rey Reyes, College of Education

\_x\_ Art Duval, College of Science

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

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

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

\_x\_ Daniel Vasquez, Student Member

\_\_ Dominic Kelly, Student Member

**III. Visitors present:**

X Dr. Norman Love, College of Engineering

X Dr. Michael McGarry, Dept. of Electrical and Computer Engineering

X Dr. Stella Quinones, Dept. of Metallurgical, Materials and Biomedical Engineering

X Dr. Alyse Hachey, Dept. of Teacher Education

X Dr. Mark Engle, Dept. of Geological Sciences

X Dr. Areli Chacon, Leadership and Community Engagement Program

X Dean Denis O’Hearn, College of Liberal Arts

X Dr. Crystal Herman, College of Liberal Arts

X Dr. Dennis Bixler-Marquez, Chicano Studies Program

X Dr. Mari Noopila, Leadership and Community Engagement Program

X Dr. Thomas Boland, Dept. of Metallurgical, Materials and Biomedical Engineering

X Dr. Shalayna Smith, Dept. of Metallurgical, Materials and Biomedical Engineering

X Dr. Rebecca Reid, Dept. of Political Science

X Dr. Todd Curry, Dept. of Political Science

X Dr. Nancy Marcus, College of Science

X Dr. Angel Flores Abad, Dept. of Mechanical Engineering

X Dr. Guillermina Gina Nunez-Mchiri, Faculty Senate President

X Dr. Toni Blum, Office of the Provost

X Dr. Julie Rivera, Office of the Provost

X Yvette Huerta, El Paso Community College

X Enid Martin, Office of Admissions and Recruitment

**IV. Old Business:**

**A. Minutes from November 23 meeting, approved by online vote on November 24. Motion passes (9 in favor, 0 opposed, 0 abstentions)**

**B. Policy Changes:**

**C. Tabled Items:**

**V. New Business:**

1. **College of Education**
2. **Department of Teacher Education**
3. **Proposal: Additional Recommended Electives in the BSED-ECCE Program**
4. **Action Item: Add five additional recommended elective options to the official degree plan for the BSED-ECCE concentration: SOCI 2315 (Marriage and Family), SOCI 3327 (Social Inequality), SOCI 3331 (Family Violence), CHIC 3301 (La Chicana), CHIC 3311(Chicano Studies: Societal Issues)**
5. **Rationale: Explicitly listing electives facilitates students getting financial aid**
6. **Motion to pass made by Jose Herrera, seconded by Emre Umuco. Motion passes ( 9 in favor, 0 opposed, 0 abstentions)**
7. **College of Engineering**
8. **Department of Metallurgical, Materials and Biomedical Engineering**
9. **Proposal: BME 3303**
10. **Action Item: Change BME 3303 (Fundamentals of BME I) from 3 hours lecture to 2 hours lecture and 3 hours laboratory**
11. **Rationale: Add implantology laboratory experience to course**
12. **Motion to approve made by Vinod Kumar, seconded by Jose Herrera. Motion passes (9 in favor, 0 opposed, 0 abstentions)**
13. **Department of Metallurgical, Materials and Biomedical Engineering**
14. **Proposal: BS MME Senior Project Courses Catalog Changes**
15. **Action Item: Delete MME 4419 (Metallurgical and Materials Engineering Design), to be replaced by new courses MME 4219 (Senior Design Project 1) and MME 4220 (Senior Design Project 2)**
16. **Rationale: Splitting over two semesters will allow students to interact more with their team and industry mentors, in line with senior engineering project courses in other departments of the college, and allow for interdisciplinary collaborations between groups in other engineering departments.**
17. **Motion to approve made by Vinod Kumar, seconded by Jose Herrera. Motion passes ( 9 in favor, 0 opposed, 0 abstentions)**
18. **Department of Electrical and Computer Engineering**
19. **Proposal: Minor in Computer Engineering**
20. **Action Item: Establish minor in computer engineering**
21. **Rationale: Offer interested students (with GPA’s of 3.00 or above in any field of study other than Computer Engineering) the opportunity to develop their expertise in the high demand areas of digital design, software engineering, and embedded systems.**
22. **Motion to approve made by Vinod Kumar, seconded by Jose Herrera. Motion passes. ( 10 in favor, 0 opposed, 0 abstentions)**
23. **Department of Mechanical Engineering**
24. **Proposal: Electro-Mechanical Concentration in MECH**
25. **Action Item: Create new courses for Electro-Mechanical track: MECH 2134 (Intelligent Manufacturing Lab), MECH 4332 (Mechanical Computational Applications in Vision and Robotics) MECH 4334 (Mechanical Systems Control), and MECH 4345 (Communication and Mechanical Sensor Protocols)**
26. **Rationale: Give students more options for electives in this area**
27. **Motion to approve made by Vinod Kumar, seconded by James Salvador. Motion passes. ( 10 in favor, 0 opposed, 0 abstentions)**
28. **Departments of Civil Engineering; Industrial, Manufacturing and Systems Engineering; and Mechanical Engineering**
29. **Proposal: Engineering Curriculum Change for the Fall 2021 Catalog**
30. **Action Item: In the Civil Engineering degree plan, allow MECH 2340 (Mechanics II-Dynamics) as an alternative to CE 2338 (Mechanics II (Dynamics)); in the Industrial, Manufacturing and Systems Engineering degree plan, allow EE 2350 (Electric Circuits I) as an alternative to IE 2377 (Electro-Mechanical Systems) or MECH 2342 (Electro Mechanical Systems); in the Mechanical Engineering degree plan, allow CE 2315 (Statics) as an alternative to MECH 1321 (Mechanics I - Statics), allow EE 2350 (Electric Circuits I) as an alternative to MECH 2342 (Electro Mechanical Systems), and allow CE 2334 (Mechanics of Materials) as an alternative to MECH 2322 (Mechanics of Materials). Accordingly, change the prerequisites of courses in which MECH 1321, 2342, and 2322 are prerequisites: MECH 2322 (Mechanics of Materials), MECH 2340 (Mechanics II – Dynamics), MECH 3103 (Mechatronics Lab), MECH 3123 (Solid Mechanics Lab), MECH 3323 (Solid Mechanics Lab) MECH 3334 (Mechanical Design), and MECH 3345 (System Dynamics)**
31. **Rationale: To streamline the transfer process between EPCC and UTEP**
32. **Motion to approve made by Vinod Kumar, seconded by Jose Herrera. Motion passes. ( 10 in favor, 0 opposed, 0 abstentions)**
33. **College of Liberal Arts**
34. **Liberal Arts Curriculum Review Committee**
35. **Proposal: BA Degree Requirements Update**
36. **Action Item: Cut the number of Block Electives from 18 credit hours to 12 credit hours, including 3 to 6 credit hours in each area (Fine and Performing Arts; Humanities; Social and Behavioral Sciences), and replace these hours by free electives. Change the number of required upper division hours from 45 to 39.**
37. **Rationale: To comply with field of study requirements concerning transfer students. Students will be able to transfer, change colleges, or change majors without forfeiting credits that they have already earned.**
38. **Motion to approve made by Jose Herrera, seconded by Vinod Kumar. Motion passes. ( 10 in favor, 0 opposed, 0 abstentions)**
39. **Chicano Studies Program**
40. **Proposal: Addition of New Course – CHIC 2302 for inclusion in the BA Block Electives menu, and in the Core Curriculum**
41. **Action Item: Create new course CHIC 2302 (Latina/o Presence in the U.S.), include it in the BA Block Electives menu (Humanities or Social and Behavioral Sciences), and also include it in the Core Curriculum (Section IV, Language, Philosophy and Culture)**
42. **Rationale: Provide an avenue for lower-division students to learn early in their academic trajectory about the current and emerging Latino ethnicities in the U.S.**
43. **Motion to approve made by Jose Herrera, seconded by Vinod Kumar. Motion passes. (10 in favor, 0 opposed, 0 abstentions)**
44. **Department of History**
45. **Proposal: Changes to descriptions of core curriculum courses, and change to title of HIST 3317 and description**
46. **Action Item: Change catalog descriptions of HIST 1301 (History of U.S. to 1865), 1302 (History of U.S. Since 1865), 2301 (World History to 1500), 2302 (World History Since 1500), and 3317(History of Texas since 1821).**
47. **Rationale: Update the current descriptions to reflect revisions in the field of History.**
48. **Motion to approve made by Jose Herrera, seconded by Hettie Houghton. Motion passes. (10 in favor, 0 opposed, 0 abstentions)**
49. **Leadership and Community Engagement Program**
50. **Proposal: Undergraduate Minor in Leadership**
51. **Action Item: Creation of minor in Leadership Studies, including four new courses, LEAD 1300 (Introduction to Leadership), LEAD 2300 (Community Service), LEAD 4350 (Concepts of Social Justice and Ethical Leadership), and LEAD 4351 (Community Engaged Leadership).**
52. **Rationale: To meet the needs of our underrepresented and underserved student populations, to fill the gap in leadership education offerings at the undergraduate level.**
53. **Motion to approve made by Hettie Houghton, seconded by James Salvador. Motion passes. (10 in favor, 0 opposed, 0 abstentions)**
54. **Department of Political Science**
55. **Proposal: POLS Core Curriculum Course Description Revisions**
56. **Action Item: Change catalog descriptions of POLS 2310 (Introduction to Politics) and POLS 2311 (American Government and Politics)**
57. **Rationale: To make mainstream and explicit antiracism content in these courses by updating their course descriptions.**
58. **Motion to approve made by Jose Herrera, seconded by James Salvador. Motion passes. (10 in favor, 0 opposed, 0 abstentions)**
59. **Department of Theatre and Dance**
60. **Proposal: Adjustments to BFA in Dance degree plan (2019 catalog)**
61. **Action Item: Creation of concentration in Performance; move DANC 3348 (American Dance Forms -- Jazz) from Foundations to Performance – Embodied Studio Practices, add DANC 3345 (Intermediate Contemporary Dance 1), 3346 (Intermediate Contemporary Dance 2), 3349 (American Dance Forms Hip Hop), 4340 (Selected Topics in Dance) to Performance – Embodied Studio Practices, and add DANC 3322 (World Dance) and “choose” 18 credit hours to Performance – Embodied Theory Practice; delete DANC 3371 (Dance for Musical Theatre I) and DANC 4371 (American Dance Forms – Music Theatre)**
62. **Rationale: Make explicit to students the option to concentrate in performance, and change requirements in compliance with the contemporary demands of the dance professional world.**
63. **Motion to approve Jose Herrera, seconded by James Salvador. Motion passes. (10 in favor, 0 opposed, 0 abstentions)**
64. **College of Science**
65. **Environmental Science Program**
66. **Proposal: Course changes in Environmental Science**
67. **Action Item: Delete sophomore-level courses ESCI 2201 (Environmental Policy & Law), 2204 (Research Experience in Environmental Science 1), and 2105 (Research Experience in Environmental Science 2) and replace (in the catalog and in degree plans) by corresponding new junior-level courses ESCI 3201 (Environmental Policy & Law), 3204 (Research Experience in Environmental Science 1), and 3105 (Research Experience in Environmental Science 2).**
68. **Rationale: Better reflect the level at which the courses are taught**
69. **Motion to approve made by Vinod Kumar, seconded by James Salvador. Motion passes. (10 in favor, 0 opposed, 0 abstentions)**
70. **Department of Geological Sciences**
71. **Proposal: Revision of the Environmental Science Hydroscience Concentration Degree Plan and development of a 3000-level hydrologic science course with lab**
72. **Action Item: Creation of new course and lab ESCI 3106-3306 (Principles of Hydrology and Lab); update prerequisites for GEOL 3312 (Geoscience Processes), GEOL 4383 (General Hydrogeology), and GEOP 4350 (Field Geophysics). Changes to BS Environmental Science Hydroscience Concentration Degree Plan: Add (GEOL 4335 (Soil Properties and Genesis) OR GEOL 4373 (Groundwater Contamination and Reclamation)) AND GEOP 3320A (Introduction to Geophysics) AND ESCI 3306-3106; delete GEOL 2309-2109 (Mineralogy & Petrology and Lab); move GEOL 3323-3123 (Structural Geology and Lab) and GEOL 3326-3126 (Sedimentology & Stratigraphy and Lab) from required courses to recommended courses; change 9 upper division hours from any courses in CHEM, ESCI, GEOG, GEOL, GEOP to 11 upper division hours from any courses in CE, CHEM, ESCI, GEOG, GEOL, GEOP; change requirement for GEOL 4375 (Field Camp I) to GEOL 4375 or GEOP 4350 (Field Geophysics).**
73. **Rationale: New course expands classroom opportunities. Revised degree plan allows students more flexibility and opportunities to follow other pathways, and better reflects the needs of students and their future employers.**
74. **Motion to approve made by Jose Herrera, seconded by Vinod Kumar. Motion passes. (10 in favor, 0 opposed, 0 abstentions)**
75. **Environmental Science Program**
76. **Proposal: Updates to the MS in Environmental Science Fast Track**
77. **Action Item: Allow 5000 level ESCI courses to the Fast Track BS Environmental Sciences-MS Environmental Sciences**
78. **Rationale:**
79. **Motion to approve made by Jose Herrera, seconded by Vinod Kumar. Motion passes. (10 in favor, 0 opposed, 0 abstentions)**

**VI. Motion to adjourn at 3:55 pm. Motion to adjourn made by Jose Herrera, seconded by Vinod Kumar. Motion passes. (10 in favor, 0 opposed, 0 abstentions).**