

Undergraduate Committee Meeting

Agenda

AY 2024 - 2025

9:00 am – 11:00 am



AGENDA – January 17, 2025

1) Call to order

2) Roll call:

| College | Member |
|----------------------------------|-----------------------------|
| Business and Entrepreneurship | Jennifer Welbourne |
| Education and P-16 Integration | Miryam Espinoza-Dulanto |
| Engineering and Computer Science | Edna Orozco (New) |
| Fine Arts | Justin Writer (New) |
| Health Professions | Norma Beardwood-Roper (New) |
| Liberal Arts | Marcela Hebbard |
| School of Nursing | Dalia Paul |
| School of Social Work | Noelia Alonzo |
| Sciences | Tatiana Altecór |
| University College | Jaime Mancha (New) |
| University Library | Vacant |
| Ex-Officio | Laura M. Saenz |

3) Old Business: Approval of Minutes from November 8, 2024

Please respond via Teams regarding any revisions needed to the minutes.

(If no revisions are requested, the minutes will be accepted through consent.)

4) New Business: Review of Submissions

a) College of Engineering and Computer Science

i) Department of Mechanical Engineering - **Presenter: Samantha Ramirez**

(1) Change Course

| Name | Type | Comments | Effective Term |
|---|---------------|--|----------------|
| MECE 3391 Sustainable Engineering Design: People, Profit and Planet | Change Course | Change includes an update to the prerequisite narrative. The course is a prescribed elective; the prerequisite change does not impact the program roadmap. | Fall 2025 |
| MECE 4101 Fundamentals of Engineering | Change Course | Change includes an update to the prerequisite narrative and the maximum number of credits allowed. The course is required. The revision to the prerequisite does not affect the program roadmap sequence; however, the prerequisite text will need to be updated to MECE 4361. | Fall 2025 |
| MECE 4327 Intermediate Materials Engineering | Change Course | Change includes an update to the prerequisite narrative. The course is a prescribed elective; the prerequisite change does not impact the program roadmap. | Fall 2025 |

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|---|---------------|--|-----------|
| MECE 4329 Introduction to Nanotechnology | Change Course | Change includes an update to the prerequisite narrative. The course is a prescribed elective; the prerequisite change does not impact the program roadmap. | Fall 2025 |
| MECE 4330 Introduction to Physical Metallurgy | Change Course | Change includes an update to the prerequisite narrative. The course is a prescribed elective; the prerequisite change does not impact the program roadmap. | Fall 2025 |
| MECE 4331 Design Optimization | Change Course | Change includes an update to the prerequisite narrative. The course is a prescribed elective; the prerequisite change does not impact the program roadmap. | Fall 2025 |

(2) New Course

| Name | Type | Comments | Effective Term |
|--|------------|--|----------------|
| MECE 4304 Automatic Control Systems | New Course | This is a reactivation of an untaught course that was taught as MECE 4333 Special Topics, a Prescribed Elective in the BSME Mechanical Engineering degree. There is no impact to the program of study roadmap. <i>A Modification to the Degree Audit (MDA) will be submitted to allow MECE 4304 to substitute as a Prescribed Elective in the 24-25 catalog & previous years.</i> | Fall 2025 |
| MECE 4306 Introduction to Computational Fluid Dynamics | New Course | New course previously taught as MECE 4333 Special Topics, a Prescribed Elective in the BSME Mechanical Engineering degree. There is no impact to the program of study roadmap. <i>A Modification to the Degree Audit (MDA) will be submitted to allow MECE 4306 to substitute as a Prescribed Elective in the 24-25 catalog & previous years.</i> | Fall 2025 |
| MECE 4335 Smart Materials | New Course | New course previously offered as MECE 4333 Special Topics, a Prescribed Elective in the BSME Mechanical Engineering degree. There is no impact to the program of study roadmap. <i>A Modification to the Degree Audit (MDA) will be submitted to allow MECE 4335 to substitute as a Prescribed Elective in the 24-25 catalog & previous years.</i> | Fall 2025 |
| MECE 4355 Advanced Alloys for Defense Manufacturing | New Course | New course previously offered as MECE 4333 Special Topics, a Prescribed Elective in the BSME Mechanical Engineering degree. There is no impact to the program of study roadmap. <i>A Modification to the Degree Audit (MDA) will be submitted to allow MECE 4355 to substitute as a Prescribed Elective in the 24-25 catalog & previous years.</i> | Fall 2025 |

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(3) Delete Course

| Name | Type | Comments | Effective Term |
|---|---------------|--|----------------|
| MECE 2350 Numerical Methods for Engineers | Delete Course | This course is no longer offered and was previously replaced with MECE 3440 in the BS Mechanical Engineering degree. The course continued to be offered to assist students on older catalogs; however, it is no longer needed. | Fall 2025 |
| MECE 3115 Fluid Mechanics Laboratory | Delete Course | This course is no longer offered and was previously replaced with MECE 3170 in the BS Mechanical Engineering degree. The course continued to be offered to assist students on older catalogs; however, it is no longer needed. | Fall 2025 |
| MECE 3160 Heat Transfer Laboratory | Delete Course | This course is no longer offered and was previously replaced with MECE 3170 in the BS Mechanical Engineering degree. The course continued to be offered to assist students on older catalogs; however, it is no longer needed. | Fall 2025 |
| MECE 3449 Mechanical Engineering Analysis I | Delete Course | This course is no longer offered and was previously replaced with MATH 2415 in the BS Mechanical Engineering degree. The course continued to be offered to assist students on older catalogs; however, it is no longer needed. | Fall 2025 |

(4) Change Program

| Name | Type | Comments | Effective Term |
|--|----------------|--|----------------|
| Mechanical Engineering, Bachelor of Science Mechanical Engineering | Change Program | Program changes include an update to the Admissions requirement from 3 attempts to 2 attempts to achieve a C or better in MATH 2413 Calculus I and the addition of the 4 new prescribed elective courses that were previously offered as Special Topics. There is no impact to the program of study roadmap. | Fall 2025 |

b) College of Business and Entrepreneurship

i) School of Accountancy - **Presenter: Andres Bello**

(1) Change Course

| Name | Type | Comments | Effective Term |
|---|---------------|--|----------------|
| ACCT 4336 Accounting Data Analytics | Change Course | Course change includes an update to the prerequisite narrative. The prerequisite change does not affect the program roadmap sequence; however, the prerequisite description will need to be revised. | Fall 2025 |

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ii) Department of Information Systems – **Presenter: Bin Wang**

(1) Change Program

| Name | Type | Comments | Effective Term |
|--|----------------|--|----------------|
| Information Systems, Bachelor of Business Administration | Change Program | Program change includes the addition of INFS 3385, INFS 4360 and QUMT 4370 as options to the Advanced Information Systems Core course list. The courses were approved last year for the new Business Analytics major. The program change does not impact the roadmap. A Modification to the Degree Audit (MDA) will be submitted to allow INFS 3385, INFS 4360 and QUMT 4370 to substitute for Advanced Information Systems Core options in the 24-25 catalog and previous years. | Fall 2025 |
| Information Systems, Minor | Change Program | Program change includes the addition of INFS 3385, INFS 4360 and QUMT 4370 as options to the Advanced INFS Designated Electives course list. The courses were approved last year for the new Business Analytics major. A Modification to the Degree Audit (MDA) will be submitted to allow INFS 3385, INFS 4360 and QUMT 4370 to substitute for Electives in the 24-25 catalog and previous years. | Fall 2025 |

c) College of Liberal Arts

i) Department of Anthropology - **Presenter: Carina Marques**

(1) New Program

| Name | Type | Comments | Effective Term |
|--|-------------|--|----------------|
| Forensic Anthropology, Minor | New Program | New minor in the Anthropology department. A Modification to the Degree Audit (MDA) will be submitted to allow an Anthropology course from the Electives list to be taken in place of ANTH 1324 for students who are declared in any BA Anthropology major or Anthropology minor in the 25-26 catalog and forward. | Fall 2025 |

ii) Department of Political Science – **Presenter: Richard Longoria**

(1) New Course

| Name | Type | Comments | Effective Term |
|--|------------|---|----------------|
| POLS 4392 Special Topics in U.S. Government & Politics | New Course | Previous Untaught course that has been reactivated. Offered as a Prescribed Elective in the U.S. Political Institutions and State/Local Politics and U.S. Political Groups and Behavior categories. There is no impact to the program of study roadmap. A Modification to the Degree Audit (MDA) will be submitted to allow POLS | Fall 2025 |

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| | | <i>4392 to substitute as a Prescribed Elective in the U.S. Political Institutions and State/Local Politics or the U.S. Political Groups and Behavior categories for AY25-26 and previous catalogs.</i> | |
|--|--|--|--|

5) Announcements / Informational Items - Dr. Laura Saenz

- a) Next meeting: February 14, 2025 (9am – 11am)
- b) Correction to the March meeting date: March 14, 2025

6) Adjournment