

**Undergraduate Curriculum Council
Meeting Notes
February 19, 2025**

Members Present Rhonda Brodrick, Allen Coates, T. Jason Davis, Chelsie Dubay, Bradley Edwards, Cynthia Edwards, William Flora, Julie Fox-Horton, Stacie Hill, Christiana Keinath, Evelyn Roach, Mike Stoots, Melessia Webb

Members absent Daniel Hedden, Myra Jones, Lev Yampolsky

Guests Present Ann Gilger, Keith Johnson, Joseph Sims, Taylor Stevenson

The UCC meeting was called to order at 2 p.m. by Chelsie Dubay. The meeting was conducted virtually using Zoom. Roll was taken by Rhonda Brodrick.

New Business

-New Course: ASLS 3030 American Sign Language: Fingerspelling and Numbers

Ann Gilger explained the shift to the Department of Literature & Language in the College of Arts & Sciences for the sign language curriculum. Changes in the rubric and course alignment are planned so the curriculum will meet the requirements for language studies. This course will help students increase structure, speed, and clarity when producing fingerspelling and numbers.

Primary Reviewer Melessia Webb found the proposal to be well written with no areas of concern.

The prerequisite course, ASLC 4010 American Sign Language 3: Grammar Proficiency, will change to ASLS 2010 which has not been through the approval process. Stacie Hill will make sure the correct course is listed once ASLS 2010 is approved.

Confirmation from Primary Reviewer Melessia Webb

- ✓ Course consistent with university goals
- ✓ Course adds value to Department of Literature & Language, the College of Arts & Sciences, and the university.
- ✓ Course objectives are appropriate.
- ✓ Learning outcomes are evaluated to be of appropriate rigor for a 3000-level course.
- ✓ Course appropriate at 3000 level.
- ✓ Credit hours appropriate at 3.

Melessia Webb motioned to approve the proposal as written. Christiana Keinath seconded. The motion was approved.

-New Course: ASLS 3040 Third-Year American Sign Language

Ann Gilger provided an overview of the proposed course which is part of the realignment process. The future plan is to grow an ASL concentration. ASLS 1010 and 1020 will be prerequisites for the minor. The minor will begin with ASLS 2010 Second-Year American Sign Language 1 and ASLS 2020 Second-Year American Sign Language 2. This course will continue the sequence and incorporate activities that allow students to enhance expressive and receptive skills with an emphasis on cultural values and beliefs in the Deaf community.

Primary Reviewers Christiana Keinath and Brad Edwards found the proposal to be well written with no areas of concern.

Confirmation from Primary Reviewers Christiana Keinath and Brad Edwards

- ✓ Course consistent with university goals
- ✓ Course adds value to Department of Literature & Language, the College of Arts & Sciences, and the university.
- ✓ Course objectives are appropriate.
- ✓ Learning outcomes are evaluated to be of appropriate rigor for a 4000-level course.
- ✓ Course appropriate at 4000 level.
- ✓ Credit hours appropriate at 3.

Brad Edwards motioned to approve the proposal as written. Christiana Keinath seconded. The motion was approved.

The next series of proposals address 7 new courses and 1 non-substantive curriculum revision required for the new Mechatronics program.

-New Course: METC 1020 Introduction to Engineering

Joseph Sims provided an overview of the proposed course which introduces critical thinking, self-management, and study skills needed in engineering and technology courses.

Primary Reviewers Jason Davis and Julie Fox-Horton

Edits completed during the meeting:

- Proposed Implementation Date: Summer 2025
- Catalog description – Covers basic topics related to engineering design, fundamentals of engineering units, and application of dimensional analysis. Provides an overview of the program of study.
- Learning Outcome1 – Identify the different job types for engineers

Confirmation from Primary Reviewers Jason Davis and Julie Fox-Horton

- ✓ Course consistent with university goals
- ✓ Course adds value to Department of Engineering, Engineering Technology, & Surveying, the College of Arts & Sciences, and the university.
- ✓ Course objectives are appropriate.
- ✓ Learning outcomes are evaluated to be of appropriate rigor for a 1000-level course.
- ✓ Course appropriate at 1000 level.
- ✓ Credit hours appropriate at 1.

Jason Davis motioned to approve the proposal with the edits completed during the meeting. Julie Fox-Horton seconded. The motion was approved.

-New Course: METC 1110 Engineering Drawing and CAD

Joseph Sims provided an overview of the proposed course which helps students develop skills required in engineering drawing and application of software to support producing engineering drawings.

Primary Reviewer Allen Coates found the proposal to be well written with no areas of concern.

Edits completed during the meeting:

- Proposed Implementation Date: Summer 2025

Confirmation from Primary Reviewer Allen Coates

- ✓ Course consistent with university goals
- ✓ Course adds value to Department of Engineering, Engineering Technology, & Surveying, the College of Arts & Sciences, and the university.
- ✓ Course objectives are appropriate.
- ✓ Learning outcomes are evaluated to be of appropriate rigor for a 1000-level course.
- ✓ Course appropriate at 1000 level.
- ✓ Credit hours appropriate at 2.

Allen Coates motioned to approve the proposal with the edit to the implementation date. Jason Davis seconded. The motion was approved.

-New Course: METC 2110 Engineering Statics

Joseph Sims provided an overview of the proposed course which fills a content gap by providing students with theory and application of the engineering mechanics of non-moving bodies.

Primary Reviewer Mike Stoots

Edits completed during the meeting:

- Proposed Implementation Date: Summer 2025
- Major Assignments, Exams, and Grade-weight Values – Add to homework (4 x 50 pts, derived from lecture and textbook materials.)
- Attendance Policy – Edit last sentence to read: Each unexcused absence results in a 10-point deduction from the total 600 points from the class.

Confirmation from Primary Reviewer Mike Stoots

- ✓ Course consistent with university goals
- ✓ Course adds value to Department of Engineering, Engineering Technology, & Surveying, the College of Arts & Sciences, and the university.
- ✓ Course objectives are appropriate.
- ✓ Learning outcomes are evaluated to be of appropriate rigor for a 2000-level course.
- ✓ Course appropriate at 2000 level.
- ✓ Credit hours appropriate at 3.

Allen Coates motioned to approve the proposal with the edits completed during the meeting. Mike Stoots seconded. The motion was approved.

-New Course: METC 2330 Elements of Dynamics

Joseph Sims provided an overview of the proposed course which focuses on objects in motion. This course builds on students' math and science knowledge to enable them to identify and formulate solutions to dynamics problems.

Primary Reviewer Mike Stoots

Edits completed during the meeting:

- Proposed Implementation Date: Summer 2025
- Course Objectives
 - Bullet 3 – remove representing
 - Bullet 5 – correct opportunities
 - Bullet 6 – make students possessive

- Learning Outcome 2 – change appreciate to describe
- Major Assignments, Exams, and Grade-weight Values – Add to homework (4 x 50 pts, derived from lecture and textbook materials.)
- Attendance Policy – Edit last sentence to read: Each unexcused absence results in a 10-point deduction from the total 600 points from the class.

Confirmation from Primary Reviewer Mike Stoots

- ✓ Course consistent with university goals
- ✓ Course adds value to Department of Engineering, Engineering Technology, & Surveying, the College of Arts & Sciences, and the university.
- ✓ Course objectives are appropriate.
- ✓ Learning outcomes are evaluated to be of appropriate rigor for a 2000-level course.
- ✓ Course appropriate at 2000 level.
- ✓ Credit hours appropriate at 3.

Mike Stoots motioned to approve the proposal with the edits completed during the meeting. Allen Coates seconded. The motion was approved.

-New Course: METC 3023 Instrumentation and Measurements for Production Systems

Joseph Sims provided an overview of the proposed course which focuses on principles of measurement and calibration of based instrumentation and measurement techniques in production and automated systems.

Primary Reviewer Allen Coates

Edits completed during the meeting:

- Proposed Implementation Date: Summer 2025
- Course Objective 1 – make students possessive
- Major Assignments, Exams, and Grade-weight Values – Add to homework 4 @ 25 points each, derived from lecture and textbook materials.
- Grading Scale – change points earned to 500
- Attendance Policy – Edit last sentence to read: Each unexcused absence results in a 10-point deduction from the total points (500) in the course.

Confirmation from Primary Reviewer Allen Coates

- ✓ Course consistent with university goals
- ✓ Course adds value to Department of Engineering, Engineering Technology, & Surveying, the College of Arts & Sciences, and the university.
- ✓ Course objectives are appropriate.
- ✓ Learning outcomes are evaluated to be of appropriate rigor for a 3000-level course.
- ✓ Course appropriate at 3000 level.
- ✓ Credit hours appropriate at 3.

Allen Coates motioned to approve the proposal with the edits completed during the meeting. Jason Davis seconded. The motion was approved.

-New Course: METC 3120 Solid Modeling and Design

Joseph Sims provided an overview of the proposed course which introduces students to computer-based solid modeling and design using Solid Works or AutoCAD design software.

Primary Reviewers Jason Davis and Julie Fox-Horton

Edits completed during the meeting:

- Proposed Implementation Date: Summer 2025
- Prerequisites – remove METC 1110
- Expected Learning Outcomes
 - 3 – Change from print to design and print
 - 4 – Change use to utilize
- Major Assignments, Exams, and Grade-weight Values – Add to individual projects (4 assignments at 50 points each)
- Attendance Policy – Edit last sentence to read: Each unexcused absence results in a 10-point deduction from the total points (600) for the course.

Confirmation from Primary Reviewers Jason Davis and Julie Fox-Horton

- ✓ Course consistent with university goals
- ✓ Course adds value to Department of Engineering, Engineering Technology, & Surveying, the College of Arts & Sciences, and the university.
- ✓ Course objectives are appropriate.
- ✓ Learning outcomes are evaluated to be of appropriate rigor for a 3000-level course.
- ✓ Course appropriate at 3000 level.
- ✓ Credit hours appropriate at 3.

Jason Davis motioned to approve the proposal with the edits completed during the meeting. Julie Fox-Horton seconded. The motion was approved.

-New Course: METC 3210 Laboratory Thermodynamics

Joseph Sims provided an overview of the proposed course which allows students to explore thermodynamics from a production and process perspective.

Primary Reviewers Christiana Keinath and Brad Edwards

Edits completed during the meeting:

- Proposed Implementation Date: Summer 2025
- Course Objectives
 - Add provides to the end of the stem.
 - Begin objective 1 with Background
 - Begin objectives 2-4 with An understanding of
- Attendance Policy – Edit last sentence to read: Each unexcused absence results in a 10-point deduction from the total points (500) from the course.

Confirmation from Primary Reviewers Christiana Keinath and Brad Edwards

- ✓ Course consistent with university goals
- ✓ Course adds value to Department of Engineering, Engineering Technology, & Surveying, the College of Arts & Sciences, and the university.
- ✓ Course objectives are appropriate.
- ✓ Learning outcomes are evaluated to be of appropriate rigor for a 3000-level course.
- ✓ Course appropriate at 3000 level.
- ✓ Credit hours appropriate at 3.

Brad Edwards motioned to approve the proposal with the edits completed during the meeting. Christiana Keinath seconded. The motion was approved.

-Revise Curriculum: Non-Substantive - Mechatronics

Joseph Sims provided an overview of the proposed revision which involves seven course replacements: ENGR 1020 Connections to Engineering & Technology replaced with METC 1020 Introduction to Engineering; ENGR 1110 Engineering Graphics replaced with METC 1110 Engineering Drawing and CAD; CEE 2110 Statistics with METC 2110 Engineering Statistics; ME 2330 Dynamics with METC 2330 Elements of Dynamics; ME 3023 Measurements in Mechanical Systems with METC 3023 Instrumentation & Measurements for Production Systems; ENGR 3120 Solid Modeling with METC 3120 Solid Modeling and Design; and ME 3210 Thermodynamics 1 with METC 3120 Laboratory Thermodynamics.

Primary Reviewers Jason Davis and Julie Fox-Horton found the proposal to be well written with no areas of concern.

Confirmation from Primary Reviewers Jason Davis and Julie Fox-Horton

- ✓ Proposal consistent with university goals
- ✓ Proposal adds value to Department of Engineering, Engineering Technology, & Surveying, College of Arts & Sciences, and university.
- ✓ Courses appropriate.

Jason Davis motioned to approve the proposal as written. Julie Fox-Horton seconded. The motion was approved.

- Terminate Academic Program or Concentration: Economics

Taylor Stevenson provided an overview of the termination which is proposed in response to long term low enrollment and student preference for the Economics B.B.A. program.

Primary Reviewer Melessia Webb found the proposal to be clear with no areas of concern.

Confirmation from Primary Reviewer Melessia Webb

- ✓ Proposal consistent with university goals
- ✓ Proposal is beneficial to the Department of Economics & Finance, College of Business & Technology, and university.

Melessia Webb motioned to approve the proposal as written. Christiana Keinath seconded. The motion was approved.

Other Discussion: None

Jason Davis motioned to adjourn the meeting. Melessia Webb seconded. Chelsie Dubay adjourned the meeting at 3:20 pm.

Respectfully submitted,
Rhonda Brodrick
Approved 2/26/25