

**MINUTES**  
**UNDERGRADUATE CURRICULUM COMMITTEE**  
**SEPTEMBER 24, 2021**  
**2:00-4:00 PM VIA ZOOM**

**CALL TO ORDER**

The meeting was called to order at **2:04 PM** by Kerry Redican, Chair. Those in attendance and constituting a quorum were:

**Present:** Kerry Redican (Chair); Meredith Drum (Architecture & Urban Studies); Dana Garner (Business); Jennifer Jones (Agriculture & Life Sciences); James Lord (Engineering); Kristin Phillips (Science); Hannah Shinault (UCCGE)

**Absent:** Carolyn Copenheaver (Natural Resources & Environment); Michelle Czamanske (Staff Senate); Cornelia Deagle (Veterinary Medicine); Cara Rawlings (Liberal Arts & Human Sciences)

**Visitors:** Gary Costello (University Registrar); John Easterwood (Finance, Insurance, and Business Law); Stephen Edwards (Computer Science); Mark Embree (Mathematics); Virginia Fowler (English); Paul Heilker (Honors College); Jean Heremans (Physics); Ashley Johnson (Construction Engineering and Management); Rachel Pitcher (University Registrar); Jeffrey Robert (Real Estate); Mini Sanabria-Padilla (Electrical and Computer Engineering); Vijay Singal (Finance, Insurance, and Business Law); Becki Smith (University Registrar)

A motion to adopt the agenda as presented was made, seconded, and approved.

Announcement of approval of minutes: September 10, 2021 – Minutes voted on electronically.

**NEW BUSINESS**

**College of Engineering**

**Course:** ME 3194 Technology, Innovation and Humanistic Engineering for a Sustainable Future (New) Spring 2022 (CM-6120)

Motion was made and seconded to **APPROVE** ME 3194 Technology, Innovation and Humanistic Engineering for a Sustainable Future (New) Spring 2022 (CM-6120) **with modifications:**

- Catalog Description:
  - Confirm that “leadership cube” is defined by “six principles of effective leadership.” If not, please remove quote.
  - Remove underline from team dynamic.
- Justification:
  - List foundational skills/knowledge that are needed to be successful in the course.
- Texts and Special Teaching Aids
  - Use MLA or APA format for citations and place in alphabetical order.

**Motion passed unanimously.**

**Course:** MSE 4314 Bladesmithing (New) Spring 2022 (CM-6813)

Motion was made and seconded to **APPROVE** MSE 4314 Bladesmithing (New) Spring 2022 (CM-6813) **with modifications:**

- Catalog Description:
  - Edit to read “Introduction to bladesmithing processes. Hands-on experience with heating metal, visual temperature measurement, manual hammer forging, forge welding, cooling metal, and heat treatment. Emphasis on safe forging and bladesmithing practices. Pre: 4304. Co: 3354. (2H, 3L, 3C).”
- Learning Objectives:
  - Edit Learning Objective #2 to read “Appraise metal temperature on visual information.”
  - Edit Learning Objective #4 to read “Select the appropriate processing conditions...” or “Develop the appropriate processing conditions...”
  - Edit Learning Objective #5 to read “Select the appropriate process for heat treating...” or “Develop the appropriate processing conditions...”
- Justification:
  - Expand level justification to include the skills and knowledge students will learn in the prerequisite course to be successful in this course.
- Topic Syllabus
  - Edit Topic #7 to include sub-topics as it is more than 20%.

**Motion passed unanimously.**

**Course:** CS 3314 Programming Language Theory & Practice (New) Spring 2022 (CM-6901)

Motion was made and seconded to **APPROVE** CS 3314 Programming Language Theory & Practice (New) Spring 2022 (CM-6901) **with modifications:**

- Catalog Description:
  - To improve alignment with Learning Objectives and Topic Syllabus, add “unsolvable problems” to the Catalog Description.
- Learning Objectives:
  - Edit Learning Objective #2 to read “Assess whether a grammar is context-sensitive or context-free.”
  - Edit Learning Objective #5 to read “Apply theoretical principles to reason about programming language properties.”

**Motion passed unanimously.**

**Course:** ECE 4324 Microgrids (New) Spring 2022 (CM-6912)

Motion was made and seconded to **APPROVE** ECE 4324 Microgrids (New) Spring 2022 (CM-6912) **with modifications:**

- Catalog Description:
  - Delete first sentence beginning with “A microgrid” and begin Catalog Description with “Microgrid: modes of operation, and components;...”

**Motion passed unanimously.**

**Course:** CEM 2404: Construction Project Documents (New) Spring 2022 (CM-6949)

Motion was made and seconded to **APPROVE** CEM 2404: Construction Project Documents (New) Spring 2022 (CM-6949) **with no modifications.**

**Motion passed unanimously.**

**College of Liberal Arts and Human Sciences**

**Course:** CHN 3534 Business Chinese (New) Spring 2022 (CM-6908)

Motion was made and seconded to **APPROVE** CHN 3534 Business Chinese (New) Spring 2022 (CM-6908) **with modifications:**

- Learning Objectives:
  - Edit Learning Objective #3 to read “Write formal and informal reports in Chinese related to business scenarios.”
  - Edit Learning Objective #4 to read “Apply knowledge of basic business documents.”
  - Edit Learning Objective #5 using a higher-level verb. For example, “Determine cultural practices...”

**Motion passed unanimously.**

**Course:** CHN 3544 Introduction to Classical Chinese (New) Spring 2022 (CM-6880)

Motion was made and seconded to **APPROVE** CHN 3544 Introduction to Classical Chinese (New) Spring 2022 (CM-6880) **with modifications:**

- Learning Objectives:
  - Clarify Learning Objective #5 If students are being taught how to do recitations in class, no change is recommended. If students are not being taught how to do recitations in class, please remove.

**Motion passed unanimously.**

**Course:** ENGL 4204 Hybrid Forms (New) Spring 2022 (CM-6881)

Motion was made and seconded to **APPROVE** ENGL 4204 Hybrid Forms (New) Spring 2022 (CM-6881) **with modifications:**

- Catalog Description:
  - Consider changing “fusion” to “hybrid” for better alignment with the course title.
- Learning Objectives:
  - Consider breaking Learning Objective #3 into smaller objectives for better assessment.
  - Consider breaking Learning Objective #4 into smaller objectives for better assessment.

**Motion passed unanimously.**

**Pamplin College of Business**

**Course:** REAL 4074 Residential Real Estate Studio (New) Fall 2022 (CM-6809)

Motion was made and seconded to **APPROVE** REAL 4074 Residential Real Estate Studio (New) Fall 2022 (CM-6809) **with modifications:**

- Learning Objectives:
  - Edit Learning Objective #4 to read “Create plans and timelines...”

**Motion passed unanimously.**

**Course:** REAL 4075-4076 Commercial Real Estate Studio (Revised) Fall 2022 (CM-6810)

Motion was made and seconded to **APPROVE** REAL 4075-4076 Commercial Real Estate Studio (Revised) Fall 2022 (CM-6810) **with modifications:**

- Learning Objectives:
  - Edit Learning Objective #5 to read “Create plans and timelines...”

**Motion passed unanimously.**

**Checksheet** Establishment of New Major: Commercial Development and Investment (CDI) under Degree: Bachelor of Science in Real Estate (BSRST) effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-6811)

Motion was made and seconded to **APPROVE** Establishment of New Major: Commercial Development and Investment (CDI) under Degree: Bachelor of Science in Real Estate (BSRST) effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-6811) **with no modifications.**

*With approval of new Major: Commercial Development and Investment (CDI) and new Major: Residential Development and Investment (RDI), Major: Real Estate (REAL) under Degree: Bachelor of Science in Real Estate (BSRST); last term and year to enroll: Spring 2022, last term and year to graduate: Spring 2025 will be discontinued (CM-6811)*

**Motion passed unanimously.**

**Checksheet:** Establishment of New Major: Residential Development and Investment (RDI) under Degree: Bachelor of Science in Real Estate (BSRST) effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-6812)

Motion was made and seconded to **APPROVE** Establishment of New Major: Residential Development and Investment (RDI) under Degree: Bachelor of Science in Real Estate (BSRST) effective for student date of entry under UG catalog 2022-2023;

first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-6812) **with no modifications.**

*With approval of new Major: Commercial Development and Investment (CDI) and new Major: Residential Development and Investment (RDI), Major: Real Estate (REAL) under Degree: Bachelor of Science in Real Estate (BSRST); last term and year to enroll: Spring 2022, last term and year to graduate: Spring 2025 will be discontinued (CM-6812)*

**Motion passed unanimously.**

**Checksheet** Establishment of New Major: Finance, FinTech and Big Data Analytics (FBDA) under Degree: Bachelor of Science in Business (BSBUS) effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-6921)

Motion was made and seconded to **APPROVE** the Establishment of New Major: Finance, FinTech and Big Data Analytics (FBDA) under Degree: Bachelor of Science in Business (BSBUS) effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-6921) **with no modifications.**

*With approval of new Major: Finance, FinTech and Big Data Analytics (FBDA), Major Concentration/Option: FinTech and Big Data Analytics (FBTA) under Degree: Bachelor of Science in Business (BSBUS), Major: Finance (FIN); last term and year to enroll: Spring 2022, last term and year to graduate: Fall 2027 will be discontinued (CM-6921)*

**Motion passed unanimously.**

**Checksheet** Establishment of New Major: Finance, Certified Financial Planning (CFP) Certification Education (CFPF) under Degree: Bachelor of Science in Business (BSBUS) effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-6922)

Motion was made and seconded to **APPROVE** the Establishment of New Major: Finance, Certified Financial Planning (CFP) Certification Education (CFPF) under Degree: Bachelor of Science in Business (BSBUS) effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-6922) **with no modifications.**

*With approval of new Major: Finance, Certified Financial Planning (CFP) Certification Education (CFPF), Major Concentration/Option: Certified Financial Planning (CFP) Certification Education (FCFP) under Degree: Bachelor of Science in Business (BSBUS), Major: Finance (FIN); last term and year to enroll: Spring 2022, last term and year to graduate: Fall 2027 will be discontinued (CM-6922)*

**Motion passed unanimously.**

### **College of Science**

**Course:** PHYS 2254 Hello Quantum World! (New) Spring 2022 (CM-6913)

Motion was made and seconded to **APPROVE** PHYS 2254 Hello Quantum World! (New) Spring 2022 (CM-6913) **with modifications:**

- Topic Syllabus
  - Renumber topics to include “5.”

**Motion passed unanimously.**

**Course:** PHYS 4724 Soft Matter Physics (New) Spring 2022 (CM-6925)

Motion was made and seconded to **APPROVE** PHYS 4724 Soft Matter Physics (New) Spring 2022 (CM-6925) **with no modifications.**

**Motion passed unanimously.**

**Checksheet:** Establishment of New Major Concentration/Option: Geosciences (CMDG) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA) (New) effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-6819)

Motion was made and seconded to **APPROVE** Establishment of New Major Concentration/Option: Geosciences (CMDG) under Degree: Bachelor of Science in Computational Modeling and Data Analytics (BSCMD), Major: Computational Modeling and Data Analytics (CMDA) (New) effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2023 (CM-6819) **with modifications:**

- Checksheet:
  - Consider more uniform use of asterisk/pound signs in the Core Requirements and Geoscience Electives for Geosciences Option sections.

**Motion passed unanimously.**

### **Honors College**

**Checksheet:** Establishment of New Minor: Honors Transdisciplinary Praxis (HTDP) (New) effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2025 (CM-6931)

Motion was made and seconded to **APPROVE** Establishment of New Minor: Honors Transdisciplinary Praxis (HTDP) (New) effective for student date of entry under UG catalog 2022-2023; first term and year to enroll: Summer 2022, first term and year to graduate: Winter 2025 (CM-6931) **with no modifications.**

**Motion passed unanimously.**

A motion was made and seconded to adjourn the meeting at **3:14 PM**.

Respectfully Submitted,  
Becki Smith  
*Office of the University Registrar*