

**MINUTES**  
**UNDERGRADUATE CURRICULUM COMMITTEE**  
**JANUARY 27TH, 2023**  
**ZOOM**

**CALL TO ORDER**

The meeting was called to order at **2:00 PM** by Kerry Redican, Chair. Those in attendance and constituting a quorum were:

**Present:** Kerry Redican (Chair); Nicole Akers (Staff Senate); Alexander Dickow (Liberal Arts & Human Sciences); Meredith Drum (Architecture, Arts, & Design); Jenni Gallagher (AP Faculty Senate); Dana Garner (Business); Jennifer Jones (Agriculture and Life Sciences); James Lord (Engineering); Lynn Resler (Natural Resources & Environment); Hannah Shinault (UCCGE); Gordon Yee (Science)

**Absent:** Cornelia Deagle (Veterinary Medicine); Grace Leszczak (SGA)

**Visitors:** Jean Lacoste (Accounting & Information Systems); D. Earl Kline (Sustainable Biomaterials); Doris Kincade (Fashion Merchandising and Design); Liz Sharp (Water, Resources, Policy, and Management); Josh Kardos (Horticulture); Donald Compton (Accounting & Information Systems); Sara Arena (Biomedical Engineering & Sciences); Erin Hopkins (Property Management); Melissa Cumbia (Water, Resources, Policy, and Management); Gary Costello (Office of the University Registrar); Rachel Pitcher (Office of the University Registrar)

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

Announcement of approval of minutes: November 11, 2022 – Minutes voted on electronically.

**NEW BUSINESS**

**College of Agriculture and Life Sciences**

**Course:** APSC 3504: Poultry Science and Health (New) Fall 2023 (CM-7529)

Motion was made and seconded to **APPROVE** APSC 3504: Poultry Science and Health (New) Fall 2023 (CM-7529) **with no modifications.**

**Motion passed unanimously.**

**Course:** HORT 4344: Production of Food Crops in Controlled Environment Agriculture (New) Summer 2023 (CM-7570)

Motion was made and seconded to **APPROVE** HORT 4344: Production of Food Crops in Controlled Environment Agriculture (New) Summer 2023 (CM-7570) **with modifications:**

- Textbooks and Special Teaching Aids:
  - In support for MLA citation format, edit citation to follow this format: Author Last name, First name. *Title of work in italics*. Publisher, Year of publication. pp.

**Motion passed unanimously.**

**Course:** HNF 4354: Dietary Supplements and Health (New) Fall 2023 (CM-7622)

Motion was made and seconded to **APPROVE** HNF 4354: Dietary Supplements and Health (New) Fall 2023 (CM-7622) **with modifications:**

- Learning Objectives:
  - LO #4: Consider changing “acquire” to “demonstrate” or “practice.”
- Justification:
  - In the last line of the first paragraph, edit “cover” to read “covers.”
  - In the first line of the second paragraph, remove first instance of capstone.

**Motion passed unanimously.**

**College of Engineering**

**Course:** BMES 3154: Biosignal Processing and Classification (Revised) Summer 2023 (CM-7648)

Motion was made and seconded to **APPROVE** BMES 3154: Biosignal Processing and Classification (Revised) Summer 2023 (CM-7648) **with no modifications.**

**Motion passed unanimously.**

**Course:** BMES 4034: Wearable Bioinstrumentation (New) Fall 2023 (CM-7649)

Motion was made and seconded to **APPROVE** BMES 4034: Wearable Bioinstrumentation (New) Fall 2023 (CM-7649) **with modifications:**

- Coversheet:
  - Edit “Title of Course” to read “Wearable Bioinstrumentation.” This edit may be completed using a pen and ink change with initials and date.
- Justification:
  - In the third line of the first paragraph, edit “common place” to read “commonplace.”
  - In the last line of the second paragraph, edit “pre-requisites” to read “prerequisites.”
- Textbooks and Special Teaching Aids:
  - Order citations alphabetically.

**Motion passed unanimously.**

**Course:** AOE 4414: Computer Aided Space Mission Analysis (Revised) Fall 2023 (CM-7604)

Motion was made and seconded to **APPROVE** AOE 4414: Computer Aided Space Mission Analysis (Revised) Fall 2023 (CM-7604) **with modifications:**

- Coversheet:

- Attach support letter from appropriate departments to use these courses as prerequisites.
- Catalog Description:
  - Edit “Pre: (AOE 2074 or ESM 2074 or ECE 2504) and (AOE 2664 or ECE 2164 or AOE 3154)” to read “Pre: (2074 or ESM 2074 or ECE 2504) and (2664 or ECE 2164 or 3154).

**Motion passed unanimously.**

**Course:** CHE 3185-3186: Chemical Reactor Analysis and Design (New) Fall 2023 (CM-7696)

Motion was made and seconded to **APPROVE** CHE 3185-3186: Chemical Reactor Analysis and Design (New) Fall 2023 (CM-7696) **with no modifications.**

*With the approval of CHE 3185-3186, CHE 3184: Chemical Reactor Analysis and Design will be inactivated.*

**Motion passed unanimously.**

**Course:** ECE 3054: Electrical Theory (Revised) Fall 2023 (CM-7653)

Motion was made and seconded to **APPROVE** ECE 3054: Electrical Theory (Revised) Fall 2023 (CM-7653) **with no modifications.**

**Motion passed unanimously.**

### **College of Liberal Arts and Human Sciences**

**Course:** FMD 3024: History of Costume (New) Fall 2023 (CM-7686)

Motion was made and seconded to **APPROVE** FMD 3024: History of Costume (New) Fall 2023 (CM-7686) **with modifications:**

- Learning Objectives:
  - LO #3: Add a period at the end of the objective.
- Justification:
  - In the last line of the first paragraph, remove “rather.”
  - In the last line of the second paragraph, edit “student realistically complete” to read “students realistically complete.”
- Prerequisites and Corequisites:
  - Remove parentheses.

*With the approval of FMD 3024 (Item #9), FMD 2034: History of Costume will be inactivated.*

**Motion passed unanimously.**

**Course:** FMD 4264: Fashion Merchandising and Design Strategies (Revised) Summer 2023 (CM-7684)

Motion was made and seconded to **APPROVE** FMD 4264: Fashion Merchandising and Design Strategies (Revised) Summer 2023 (CM-7684) **with modifications:**

- Coversheet:
  - In section H., remove “Keep the course FMD 4264 but modify the title as noted.”
- Textbooks and Special Teaching Aids:
  - Add page numbers for the text citation.
- Topic Syllabus:
  - Topic #4: Remove “...” at the end of the topic.

**Motion passed unanimously.**

**Course:** PM 3674: Property Management Operations (Revised) Fall 2023 (CM-7715)

Motion was made and seconded to **APPROVE** PM 3674: Property Management Operations (Revised) Fall 2023 (CM-7715) **with modifications:**

- Catalog Description:
  - Break catalog description up into short statements instead of two long sentences.
- Justification:
  - Remove information about excel skills in this section.

**Motion passed unanimously.**

**Checksheet:** Revised Major: Advertising (ADV) under Degree: Bachelor of Arts in Communication (BACOM), effective for student date of entry under UG catalog 2023-2024 (CM-7712)

Motion was made and seconded to **APPROVE** Revised Major: Advertising (ADV) under Degree: Bachelor of Arts in Communication (BACOM), effective for student date of entry under UG catalog 2023-2024 (CM-7712) **with modifications:**

- Documentation:
  - On page 5, in the section “Speech and Communication Rhetoric CIP Code,” revise font to match the font that is used in rest of the proposal.

**Motion passed unanimously.**

**Checksheet:** Revised Major: Multimedia Journalism (MJ) under Degree: Bachelor of Arts in Communication (BACOM), effective for student date of entry under UG catalog 2023-2024 (CM-7713)

Motion was made and seconded to **APPROVE** Revised Major: Multimedia Journalism (MJ) under Degree: Bachelor of Arts in Communication (BACOM),

effective for student date of entry under UG catalog 2023-2024 (CM-7713) **with modifications:**

- Documentation:
  - On page 5, in the section “Speech and Communication Rhetoric CIP Code,” revise font to match the font that is used in rest of the proposal.

**Motion passed unanimously.**

**Checksheets:** Revised Major: Sports Media and Analytics (SMA) under Degree: Bachelor of Arts in Communication (BACOM), effective for student date of entry under UG catalog 2023-2024 (CM-7714)

Motion was made and seconded to **APPROVE** Revised Major: Sports Media and Analytics (SMA) under Degree: Bachelor of Arts in Communication (BACOM), effective for student date of entry under UG catalog 2023-2024 (CM-7714) **with modifications:**

- Documentation:
  - On page 5, in the section “Speech and Communication Rhetoric CIP Code,” revise font to match the font that is used in rest of the proposal.

**Motion passed unanimously.**

**Checksheets:** Revised Major: Public Relations (PR) under Degree: Bachelor of Arts in Communication (BACOM), effective for student date of entry under UG catalog 2023-2024 (CM-7716)

Motion was made and seconded to **APPROVE** Revised Major: Public Relations (PR) under Degree: Bachelor of Arts in Communication (BACOM), effective for student date of entry under UG catalog 2023-2024 (CM-7716) **with modifications:**

- Documentation:
  - On page 5, in the section “Speech and Communication Rhetoric CIP Code,” revise font to match the font that is used in rest of the proposal.

**Motion passed unanimously.**

### **College of Natural Sciences and Environment**

**Course:** SBIO 4254: Advanced Manufacturing with Sustainable Biomaterials (New) Fall 2023 (CM-7698)

Motion was made and seconded to **APPROVE** SBIO 4254: Advanced Manufacturing with Sustainable Biomaterials (New) Fall 2023 (CM-7698) **with modifications:**

- Learning Objectives:
  - LO #3: Add a period at the end of the objective.

**Motion passed unanimously.**

**Checksheet:** Revised Major: Water: Resources, Policy, and Management (WRPM) under Degree: Bachelor of Science in Water (BSWTR), effective for student date of entry under UG catalog 2023-2024 (CM-7708)

Motion was made and seconded to **APPROVE** Revised Major: Water: Resources, Policy, and Management (WRPM) under Degree: Bachelor of Science in Water (BSWTR), effective for student date of entry under UG catalog 2023-2024 (CM-7708) **with modifications:**

- Checksheet:
  - On the first page of the checksheet, edit the “Labs” header to match the other headers on the checksheet.
  - Format checksheet to show Pathways credits are included within the 120 hours required for the degree. Consider formatting the checksheet to clarify that Pathways requirements are a part of the 120 hours required for the degree. Consider moving the free electives and Pathways sections to make this clearer.
  - For the major requirements, edit 33 hours to read 36 hours. Edit free electives section to account for the change in hours.

**Motion passed unanimously.**

**Pamplin College of Business**

**Course:** ACIS 4364: Taxation of Business Operations (New) Fall 2023 (CM-7683)

Motion was made and seconded to **APPROVE** ACIS 4364: Taxation of Business Operations (New) Fall 2023 (CM-7683) **with no modifications.**

**Motion passed unanimously.**

**Course:** HTM 4474: Hospitality & Tourism Law (New) Fall 2023 (CM-7657)

Motion was made and seconded to **APPROVE** HTM 4474: Hospitality & Tourism Law (New) Fall 2023 (CM-7657) **with modifications:**

- Justification:
  - For the first abbreviation “HTM,” edit to read “Hospitality and Tourism Management (HTM).”
  - In the last line of the second paragraph, edit “in other course” to read “in other courses.”

**Motion passed unanimously.**

**College of Science**

**Course:** NEUR 3054: Brain-Body Interactions in Health and Disease (New) Fall 2023 (CM-7682)

Motion was made and seconded to **APPROVE** NEUR 3054: Brain-Body Interactions in Health and Disease (New) Fall 2023 (CM-7682) **with modifications:**

- Textbooks and Special Teaching Aids:
  - Order citations alphabetically.
  - Edit “*The Psychbiotic Revolution the Psychbiotic Revolution*” to read “*The Psychbiotic Revolution.*”

**Motion passed unanimously.**

**Course:** STAT 4744: Deep Learning (New) Fall 2023 (CM-7702)

Motion was made and seconded to **APPROVE** STAT 4744: Deep Learning (New) Fall 2023 (CM-7702) **with modifications:**

- Catalog Description:
  - Edit “Building a modern deep learning model” to read “Creation of deep learning models.”
- Justification:
  - In the fourth line of the third paragraph, edit “such set theory” to read “such as set theory.”
- Textbooks and Special Teaching Aids:
  - Order citations alphabetically.

**Motion passed unanimously.**

**Course:** GEOS 2004: Geosciences Career and Professional Development (Revised) Fall 2023 (CM-7701)

Motion was made and seconded to **APPROVE** GEOS 2004: Geosciences Career and Professional Development (Revised) Fall 2023 (CM-7701) **with modifications:**

- Textbooks and Special Teaching Aids:
  - In support for APA citation format, edit citation to follow this format: Author Last name, Initials. (Year of publication). *Title of work in italics.* Publisher. pp.

**Motion passed unanimously.**

**Course:** NANO 2814: NanoCareers (New) Fall 2023 (CM-7711)

Motion was made and seconded to **APPROVE** NANO 2814: NanoCareers (New) Fall 2023 (CM-7711) **with modifications:**

- Learning Objectives:
  - For alignment with the Catalog Description, add “elevator pitch.”
  - LO #4: Consider changing “recognize” to “explain” or “describe.”
- Textbooks and Special Teaching Aids:

- In support for APA citation format, edit citation to follow this format:  
Author Last name, Initials. (Year of publication). *Title of work in italics.*  
Publisher. pp.
- Topic Syllabus:
  - For alignment with the Catalog Description, add “elevator pitch.”

**Motion passed unanimously.**

**Checksheet:** New Major Concentration/Option: Statistical Data Science (SDSC) under Degree: Bachelor of Science (BS), Major: Statistics (STAT), first term and year to enroll Summer 2023; first term and year to graduate Fall 2023, effective for student date of entry under UG catalog 2023-2024 (CM-7624)

Motion was made and seconded to **APPROVE** New Major Concentration/Option: Statistical Data Science Option (SDSC) under Degree: Bachelor of Science (BS), Major: Statistics (STAT), first term and year to enroll Summer 2023; first term and year to graduate Fall 2023, effective for student date of entry under UG catalog 2023-2024 (CM-7624) **with modifications:**

- Checksheet:
  - To show that MATH 1225 and MATH 1226 satisfy Pathways Concept 5, put the two courses separately in the two 4-hour course boxes.
  - Clarify the courses that will be used to calculate the in-major GPA.
  - After addressing the above comment, clarify the courses that can be used to lift the in-major GPA, as/if applicable.

*With the approval of the Major Conc/Option: Statistical Data Science (SDSC) (CM-7624) checksheet and Major Conc/Option: Statistical Methods and Theory (SMTH) (CM-7625) checksheet, the Major in Statistics (STAT) checksheet will no longer be offered. In support, the last term for students to enroll to complete the Major in STAT checksheet will be Spring 2023, and the last term to graduate with the Major in STAT checksheet requirements will be Spring 2026.*

**Motion passed unanimously.**

**Checksheet:** New Major Concentration/Option: Statistical Methods and Theory Option (SMTH) under Degree: Bachelor of Science (BS), Major: Statistics (STAT), first term and year to enroll Summer 2023; first term and year to graduate Fall 2023, effective for student date of entry under UG catalog 2023-2024 (CM-7625)

Motion was made and seconded to **APPROVE** New Major Concentration/Option: Statistical Methods and Theory Option (SMTH) under Degree: Bachelor of Science (BS), Major: Statistics (STAT), first term and year to enroll Summer 2023; first term and year to graduate Fall 2023, effective for student date of entry under UG catalog 2023-2024 (CM-7625) **with modifications:**

- Checksheet:
  - To show that MATH 1225 and MATH 1226 satisfy Pathways Concept 5, put the two courses separately in the two 4-hour course boxes.



- Clarify the courses that will be used to calculate the in-major GPA.
- After addressing the above comment, clarify the courses that can be used to lift the in-major GPA, as/if applicable.

*With the approval of the Major Conc/Option: Statistical Data Science (SDSC) (CM-7624) checksheet and Major Conc/Option: Statistical Methods and Theory (SMTH) (CM-7625) checksheet, the Major in Statistics (STAT) checksheet will no longer be offered. In support, the last term for students to enroll to complete the Major in STAT checksheet will be Spring 2023, and the last term to graduate with the Major in STAT checksheet requirements will be Spring 2026.*

**Motion passed unanimously.**

A motion was made and seconded to adjourn the meeting at **3:15 PM**.

Respectfully Submitted,  
Rachel Pitcher  
*Office of the University Registrar*