

**MINUTES**  
**UNIVERSITY CURRICULUM COMMITTEE**  
**FEBRUARY 10, 2017**  
**230 STUDENT SERVICES BUILDING, 2:00 – 3:53 PM**

**Present:** Mary Kasarda (Chair), Jim Bassett (CAUS), Paul Deck (COS), Patricia Lavender (CLAHS), Monica Ponder (CALS), Stephen Skripak (PCOB)

**Absent with notification:** Aaron Goldstein (COE), R. Bruce Hull (CNRE), Carolyn Meier (UCCGE), Rachel Saville (Staff Senate)

**Visitors:** Susan Day (FREC), Kevin McGuire (FREC), Ashley Johnson (CEM), Bob Muir (CEM), Renee Ryan (BC), Mark Van Dyke (BEAM), Alex White (DASC), Gary Costello, Gary Kinder, Justin D. Sanders

The meeting was called to order at **2:00 PM** by Mary Kasarda, Chair.

A motion to adopt the agenda as amended (adjustment in order of items to accommodate presenters) was made, seconded, and approved.

Announcement of approval of minutes: January 27, 2017 – Minutes voted on electronically.

## **OLD BUSINESS**

### **College of Engineering**

**Course:** BMES 4154 Commercialization of Biomedical Engineering Research (was Translation of Biomedical Engineering Research to Entrepreneurship) (Deferred from 1/27/2017 Agenda) (New) Fall 2017 (CM-3039)

Motion was made and seconded to **APPROVE** BMES 4154 Commercialization of Biomedical Engineering Research (was Translation of Biomedical Engineering Research to Entrepreneurship) (Deferred from 1/27/2017 Agenda) (New) Fall 2017 (CM-3039), **with modifications:**

- Resource Letter—Please edit letter to reference the current course title (*Change may be made using pen & ink notation on original letter. Please include initials and date with any pen & ink changes*)

**Motion passed unanimously.**

## **NEW BUSINESS**

### **College of Agriculture and Life Sciences**

**Course:** DASC 2204 Entrepreneurship in Animal Agriculture (New) Fall 2017 (CM-3151)

Motion was made and seconded to **APPROVE** DASC 2204 Entrepreneurship in Animal Agriculture (New) Fall 2017 (CM-3151), **with modifications:**

- Section I Catalog Description: Please capitalize the word “sophomore” to read “Sophomore standing”
- Section II Learning Objectives: 1st Item—Please consider replacing the word “Discuss” with a higher level verb, such as “Articulate” or “Explain”
- Section III Justification: 3rd Paragraph, 5th Sentence—Please consider adding the word “existing” to read “...reinforced in existing 3000 and 4000-level courses.”
- Section VI Syllabus: Please consider adding verbiage/key words from Catalog Description (i.e., “strategic planning”, “human resources”, “marketing”, “financial management”, “capital acquisition”, “risk management”) to better align Syllabus with Catalog Description and Learning Objectives.

**Motion passed unanimously.**

**College of Architecture and Urban Studies**

**Course:** BC 4264 Fundamentals of Construction Management (New) Summer II 2017 (CM-3237)

Motion was made and seconded to **APPROVE** BC 4264 Fundamentals of Construction Management (New) Summer II 2017 (CM-3237), **with no modifications.**

**Motion passed unanimously.**

**Pamplin College of Business**

New Option

**Option:** Establishment of New Major Option: Bachelor of Science in Business (BSBUS); Major: Marketing Management (MKTG); Option: Digital Marketing Strategy (DMS) (New); First effective term to declare option: Spring 2017; First term and year to graduate: Spring 2019. (CM-3107)

Motion was made and seconded to **DEFER** Establishment of New Major Option: Bachelor of Science in Business (BSBUS); Major: Marketing Management (MKTG); Option: Digital Marketing Strategy (DMS) (New); First effective term to declare option: Spring 2017; First term and year to graduate: Spring 2019. (CM-3107).

*Procedural Note: The PCOB Representative to UCC will contact the department to share feedback from the Committee.*

**Motion passed (Yes-4 , No-0, Abstain-1).**

**Checksheet:** Bachelor of Science in Business (BSBUS); Major: Marketing Management (MKTG); Option: Digital Marketing Strategy (DMS) (New); First effective term to declare option: Spring 2017; First term and year to graduate: Spring 2019. (CM-3107)

Motion was made and seconded to **DEFER** Bachelor of Science in Business (BSBUS); Major: Marketing Management (MKTG); Option: Digital Marketing Strategy (DMS) (New); First effective term to declare option: Spring 2017; First term and year to graduate: Spring 2019. (CM-3107).

**Motion passed unanimously.**

### **College of Engineering**

**Course:** AOE 3144 Space Vehicle Dynamics (New) Fall 2017 (CM-3147)

Motion was made and seconded to **APPROVE** AOE 3144 Space Vehicle Dynamics (New) Fall 2017 (CM-3147), **with modifications:**

- Coversheet: Please strike course discontinuation in Item H, as this course will no longer be discontinued as part of this proposal.
- Section I Catalog Description: Please consider expanding catalog description by adding verbiage/keywords and phrases from Learning Objectives, to better align the Catalog Description, Learning Objectives, and Syllabus content
- Section II Learning Objectives—3<sup>rd</sup> Item: Please strike “etc.” and insert the word “and” to read “...method and q-method”
- Section III Justification—3<sup>rd</sup> Paragraph: Please strike references to course prerequisites and replace with the following or similar verbiage: “This course is appropriate for the 3000 level as students pursuing the specialization in space flight need background in modeling, analysis, and control of mechanicals systems. Students also need the additional mathematical background expected of students at the 3000 level.”
- Section VI Syllabus: Please consider adding verbiage/further detailing content in Syllabus items, utilizing keywords and phrases from Learning Objectives, to better align the Catalog Description, Learning Objectives, and Syllabus content.

**Motion passed unanimously.**

**Course:** AOE 3234 Ocean Vehicle Dynamics (New) Fall 2017 (CM-3148)

Motion was made and seconded to **APPROVE** AOE 3234 Ocean Vehicle Dynamics (New) Fall 2017 (CM-3148), **with modifications:**

- Coversheet: Please strike course discontinuations in Item H, as this course will no longer be discontinued as part of this proposal.
- Section I Catalog Description:
  - Please consider expanding catalog description by adding verbiage/keywords and phrases from Learning Objectives, to better align the Catalog Description, Learning Objectives, and Syllabus content
  - Please consider replacing the phrase “introduction to” with the phrase “principles of” to read “principles of hydroelasticity” and “principles of maneuvering”
- Section II Learning Objectives—4<sup>th</sup> Item: Please consider rephrasing to read “Solve and analyze...regular waves) given a deterministic excitation”
- Section III Justification—3<sup>rd</sup> Paragraph: Please strike references to course prerequisites and replace with the following or similar verbiage: “This course is appropriate for the 3000 level as students need background in modeling, analysis, and control of mechanical systems. Students also need the additional background knowledge on oceans waves mechanics and irregular wave probabilistic description and analysis expected of students at the 3000 level.”
- Section IV Prerequisites and Corequisites: Please insert a hard return to create a new paragraph, beginning with the word “Understanding”
- Section VI Syllabus:
  - Please consider adding verbiage/further detailing content in Syllabus items, utilizing keywords and phrases from Learning Objectives, to better align the Catalog Description, Learning Objectives, and Syllabus content
  - Please consider replacing the phrase “introduction to” with the phrase “principles of” to read “principles of hydroelasticity” and “principles of maneuvering”

**Motion passed unanimously.**

**Course:** CEM 3024 Construction Estimating and Scheduling (New) Fall 2017 (CM-3199)

Motion was made and seconded to **APPROVE** CEM 3024 Construction Estimating and Scheduling (New) Fall 2017 (CM-3199), **with modifications:**

- Section IV Prerequisites and Corequisites: Please add the word “including” to read “...this course including construction...”

**Motion passed unanimously.**

**Course:** CEM 3074 Global Design and Construction for Sustainable Development (New) Fall 2017 (CM-3201)

Motion was made and seconded to **APPROVE** CEM 3074 Global Design and Construction for Sustainable Development (New) Fall 2017 (CM-3201), **with modifications:**

- Proposal Header—Please correct course designator to read “CEM 3074”
- Section I Catalog Description:
  - 2<sup>nd</sup> Sentence—Please consider replacing the phrase “manage time” with the word “scheduling” to better align with Learning Objectives and Syllabus
  - 2<sup>nd</sup> Sentence—Please consider removing verbiage to change sentence from a complete sentence to a sentence fragment, unless this change will change the intent of the statement
  - 4<sup>th</sup> Sentence—Please consider adding the word “Applied” to read “Applied conflict handling...”

**Motion passed unanimously.**

**Course:** CEM 4024 Construction Law and Contract Administration (New) Fall 2017 (CM-3202)

Motion was made and seconded to **APPROVE** CEM 4024 Construction Law and Contract Administration (New) Fall 2017 (CM-3202), **with modifications:**

- Section II Learning Objectives: Please consider adding verbiage to better align Learning Objectives with Catalog Description, by adding keywords/phrases from the Catalog Description (i.e., “differing site conditions,” “delays,” “disruptions,” “acceleration”)

**Motion passed unanimously.**

### **College of Natural Resources and Environment**

**Course:** NR 2234 First Semester Experience for Transfer Students in Natural Resources & Environment (New) Fall 2017 (CM-3207)

Motion was made and seconded to **APPROVE** NR 2234 First Semester Experience for Transfer Students in Natural Resources & Environment (New) Fall 2017 (CM-3207), **with modifications:**

- Section I Catalog Description: 2<sup>nd</sup> Sentence—Consider replacing the phrase “Developing a sense of identity and place within the college...” with verbiage such as “Integration to the college...” or “Orientation to the college...”

- Section II Learning Objectives:
  - 3<sup>rd</sup> Item—Consider rephrasing objective to read “Identify personal...ethics as applied to their career path” to make the objective a more measurable outcome
  - 6<sup>th</sup> Item—Please consider striking the phrase “Demonstrate they can” and beginning sentence with “Utilize...”

**Motion passed unanimously.**

New Major

**Major:** Establishment of New Major: Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC); Major: Environmental Resources Management (ERM) (New); First term to declare major: Spring 2017; First term and year to graduate: Spring 2019 (CM-3241)

Motion was made and seconded to **APPROVE** Establishment of New Major: Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC); Major: Environmental Resources Management (ERM) (New); First term to declare major: Spring 2017; First term and year to graduate: Spring 2019 (CM-3241), **with no modifications.**

**Motion passed unanimously.**

**Checksheet:** Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC); Major: Environmental Resources Management (ERM) (New); Effective for students graduating in calendar year 2019 (CM-3241)

Motion was made and seconded to **APPROVE** Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC); Major: Environmental Resources Management (ERM) (New); Effective for students graduating in calendar year 2019 (CM-3241), **with no modifications.**

*Procedural Note: The Committee would encourage the Department to review the order of the checksheet item “Restricted Electives” in relation to the full listing of elective courses.*

**Motion passed unanimously.**

Revised Major

**Checksheet:** Bachelor of Science in Water: Resources, Policy, and Management (BSWTR); Major: Water: Resources, Policy, and Management (WRPM) (Revised); Effective for students graduating in calendar year 2019. (CM-3163)

Motion was made and seconded to Bachelor of Science in Water: Resources, Policy, and Management (BSWTR); Major: Water: Resources, Policy, and Management (WRPM) (Revised); Effective for students graduating in calendar year 2019. (CM-3163), **with no modifications.**

**Motion passed unanimously.**

Discontinue Option

**Checksheet:** Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC); Major: Environmental Resources Management (ERM); Option: Environmental Resource Management (ERM); Last term and year to graduate: Fall 2019 (CM-3240)

Motion was made and seconded to **APPROVE** the discontinuation of Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC); Major: Environmental Resources Management (ERM); Option: Environmental Resource Management (ERM); Last term and year to graduate: Fall 2019 (CM-3240), **with no modifications.**

**Motion passed unanimously.**

Discontinue Option

**Checksheet:** Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC); Major: Natural Resources Conservation (NRC); Option: Natural Resources Science Education (NRSE); Last term and year to graduate: Fall 2019 (CM-3243)

Motion was made and seconded to **APPROVE** the discontinuation of Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC); Major: Natural Resources Conservation (NRC); Option: Natural Resources Science Education (NRSE); Last term and year to graduate: Fall 2019 (CM-3243), **with no modifications.**

**Motion passed unanimously.**

Discontinue Option

**Checksheet:** Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC); Major: Environmental Resources Management (ERM); Option: Watershed Management (WATM); Last term and year to graduate: Fall 2019 (CM-3239)

Motion was made and seconded to **APPROVE** the discontinuation of Bachelor of Science in Forest Resources and Environmental Conservation

(BSFRC); Major: Environmental Resources Management (ERM); Option: Watershed Management (WATM); Last term and year to graduate: Fall 2019 (CM-3239), **with no modifications.**

**Motion passed unanimously.**

Revised Option

**Checksheet:** Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC); Major: Forestry (FORS); Option: Urban Forestry (UFOR) (Revised); Effective for students graduating in calendar year 2019. (CM-3162)

Motion was made and seconded to **APPROVE** Bachelor of Science in Forest Resources and Environmental Conservation (BSFRC); Major: Forestry (FORS); Option: Urban Forestry (UFOR) (Revised); Effective for students graduating in calendar year 2019. (CM-3162), **with no modifications.**

**Motion passed unanimously.**

Revised Minor

**Checksheet:** Minor in Watershed Management (WSM) (Revised); Effective for students graduating in calendar year 2019. (CM-3156)

Motion was made and seconded to **APPROVE** Minor in Watershed Management (WSM) (Revised); Effective for students graduating in calendar year 2019. (CM-3156), **with no modifications.**

**Motion passed unanimously.**

A motion was made and seconded to adjourn the meeting at 3:53 p.m.

Respectfully Submitted,

Justin D. Sanders,  
*Office of the University Registrar*