

MINUTES
UNDERGRADUATE CURRICULUM COMMITTEE
MARCH 23, 2018
230 STUDENT SERVICES BUILDING, 2:00 – 3:03 PM

Present: Kris Bush (Enrollment Services); Paul Deck (COS); Bill Galloway (CAUS); Aaron Goldstein (COE); Bruce Hull (CNRE); Art Keown (UCCGE); Monica Ponder (CALC); Kerry Redican (VMCVM); Rachel Saville (Staff Senate); Joe Sirgy (PCOB)

Absent with notification: Mary Kasarda (Chair); Jay Burkette (CLAHS); Sydney Thorpe (SGA)

Visitors: Nicole Akers; Gary Costello; Megan Coulter; Jaime De La Ree (ECE); Maureen Deisinger (GEOG/SNEN); Randy Heflin (COS/BSNAN); Michael Philen (AOE)

The meeting was called to order at **2:02 PM** by Paul Deck, acting as Chair on behalf of Mary Kasarda.

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

Announcement of approval of minutes: March 2, 2018 – Minutes voted on electronically.

OLD BUSINESS

College of Engineering

Course: AOE 4105 – 4106 Experiments for Aerospace Design (New) Fall 2019 (CM-3795)

Motion was made and seconded to **APPROVE** AOE 4105 – 4106 Experiments for Aerospace Design (New) Fall 2019 (CM-3795), **with modifications:**

- Catalog Description: Adjust the prerequisites, as applicable (Add “Pre: 3054 for 4105, 4105 for 4106”).
- Syllabus: Adjust format by moving the text beginning with “With experiments and other laboratory work...” under the first topic (Experiment design and planning).

AOE 4154 Aerospace Engineering Laboratory will be discontinued (deleted) from the catalog with the approval of AOE 4105 – 4106 Experiments for Aerospace Design (CM-3795).

Motion passed unanimously.

Course: AOE 4065 – 4066 Air Vehicle Design (Revised) Fall 2019 (CM-3801)

Motion was made and seconded to **APPROVE** AOE 4065 – 4066 Air Vehicle Design (Revised) Fall 2019 (CM-3801), **with no modifications.**

Motion passed unanimously.

Course: ECE 3154 Space Systems – Design and Validation (Revised) Fall 2018 (CM-3932)

Motion was made and seconded to **APPROVE** ECE 3154 Space Systems – Design and Validation (Revised) Fall 2018 (CM-3932), **with modifications:**

- Catalog Description: Update ADP Title to: “Space Systems – Design”.
- Adjust wording to align the Justification and Prerequisites and Corequisites sections (specific recommendations sent directly to proposer for consideration to edit, as applicable).
- Texts and Special Teaching Aids: Edit to list a few current NASA documents (and date that they were accessed) instead of including the NASA Sounding Rockets User Handbook in its entirety with the course proposal.
- Syllabus: Strike “SPICE” leaving the first syllabus item simply to read “Simulation software tools.”

Motion passed unanimously.

NEW BUSINESS

College of Engineering

Course: AOE 4165 – 4166 Space Vehicle Design (Revised) Fall 2019 (CM-3796)

Motion was made and seconded to **APPROVE** AOE 4165 – 4166 Space Vehicle Design (Revised) Fall 2019 (CM-3796), **with modifications:**

- Coversheet: Update Effective Semester from Fall 2018 to Fall 2019.
- Catalog Description: Consider adding “collaboration” to design teams to increase alignment between the catalog description, learning objectives, and syllabus.
- Learning Objectives:
 - Consider streamlining objectives to remove duplication of ideas, as applicable.
 - Consider deleting Objective 3 from the common list and updating Objective 3 in the 4165 list, as needed.
 - Edit Objective 3 from the 4166 list to read as follows: “Perform engineering analyses to validate space vehicle design meets all requirements.”
- Syllabus: Consider incorporating “team development” and “collaboration,” as appropriate.

Motion passed unanimously.

Course: ESM 2114 Statics and Structures (New) Fall 2018 (CM-3811)

Motion was made and seconded to **APPROVE** ESM 2114 Statics and Structures (New) Fall 2018 (CM-3811) , **with modifications:**

- Coversheet: Update Effective Semester from Spring 2018 to Fall 2018.
- Prerequisites and Corequisites: Change the word “mas” to “mass” in the last sentence for sentence to read as follows: “These topics are needed in order to calculate centroids, centers of mass and area moments of inertia.”

Motion passed unanimously.

Course: AOE 4274 Intermediate Ship Structural Analysis (Revised) Fall 2018 (CM-4123)

Motion was made and seconded to **APPROVE** AOE 4274 Intermediate Ship Structural Analysis (Revised) Fall 2018 (CM-4123), **with modification:**

- Coversheet: Please add effective semester (Fall 2018).

Motion passed unanimously.

Course: AOE 4624 Foundations of Aero and Hydroacoustics (New) Fall 2018 (CM-4127)

Motion was made and seconded to **APPROVE** AOE 4624 Foundations of Aero and Hydroacoustics (New) Fall 2018 (CM-4127), **with no modifications.**

Motion passed unanimously.

Course: AOE 4634 Wind Turbine Technology and Aerodynamics (New) Fall 2018 (CM-4128)

Motion was made and seconded to **APPROVE** AOE 4634 Wind Turbine Technology and Aerodynamics (New) Fall 2018 (CM-4128), **with modifications:**

- Learning Objectives:
 - The 7th learning objective includes two different measurable skills. Please consider splitting them into separate learning objectives or delete entirely and incorporate the skills into the 8th and 9th learning objectives.
 - Please consider replacing the word “Understand” with “Explain” or “Describe” or other measurable action verb in the 10th learning objective.

Motion passed unanimously.

Revised Major

Checksheets: Degree: Bachelor of Science in Civil Engineering (BSCE), Major: Civil Engineering (CE) (Revised), effective for students graduating in calendar year 2020 (CM-3986)

Motion was made and seconded to **APPROVE** the Revision of Degree: Bachelor of Science in Civil Engineering (BSCE), Major: Civil Engineering (CE) (Revised), effective for students graduating in calendar year 2020 (CM-3986), **with modification:**

- Coordinate with Office of the University Registrar staff regarding any remaining revisions for 15-day review feedback regarding prerequisites, and edit, as applicable.

Motion passed unanimously.

College of Natural Resources and Environment

Discontinue Minor

Checksheet: Discontinue Minor: Sustainable Natural Environments (SNEN), last term and year to graduate: Fall 2020 (CM-4057)

Motion was made and seconded to **APPROVE** the Discontinuation of Minor: Sustainable Natural Environments (SNEN), last term and year to graduate: Fall 2020 (CM-4057), **with no modification.**

Motion passed unanimously.

College of Science

Course: BIOL 3814 Careers In Biological Sciences (New) Spring 2019 (CM-4292)

Motion was made and seconded to **APPROVE** BIOL 3814 Careers In Biological Sciences (New) Spring 2019 (CM-4292), **with modifications:**

- Recommendations sent directly to proposer for consider to edit, as applicable, the items listed below.
- Catalog Description: Consider amending the second phrase in the catalog description to include “company job offers” and “negotiation of salary and benefits.”
- Learning Objectives:
 - Consider amending the 5th learning objective (“explain how to network...”) to read as follows: “Prepare a social media profile for career networking and advancement.”
 - Consider rewording the last learning objective (“Compare offers and negotiate...”) to read as follows: “Assess and compare job offers.”
- Texts and Special Teaching Aids: Update section to reflect that there is no required text and list the *Career Planning Guide* as a Special Teaching Aid.
- Topic Syllabus: Add “and evaluation of offers” after “The Interview” in the last syllabus item.

Motion passed unanimously.

New Major

Major: Establishment of New Major: Nanomedicine (NMED) under Degree: Bachelor of Science in Nanoscience (BSNAN), effective for students graduating in calendar year 2020, first term to declare major: Fall 2018, first term and year to graduate: Winter 2020 (CM-4147).

Motion was made and seconded to **APPROVE** the Establishment of New Major: Nanomedicine (NMED) under Degree: Bachelor of Science in Nanoscience (BSNAN), effective for students graduating in calendar year 2020, first term to declare major: Fall 2018, first term and year to graduate: Winter 2020 (CM-4147).

Motion passed unanimously.

Checksheet: Degree: Bachelor of Science in Nanoscience (BSNAN), Major: Nanomedicine (NMED), effective for students graduating in calendar year 2020 (CM-4147).

Motion was made and seconded to **APPROVE** Degree: Bachelor of Science in Nanoscience (BSNAN), Major: Nanomedicine (NMED), effective for students graduating in calendar year 2020 (CM-4147), **with no modifications.**

Motion passed unanimously.

Revised Major

Checksheet: Degree: Bachelor of Science in Nanoscience (BSNAN), Major: Nanoscience (NANO) (Revised), effective for students graduating in calendar year 2020 (CM-4296)

Motion was made and seconded to **APPROVE** the Revision of Degree: Bachelor of Science in Nanoscience (BSNAN), Major: Nanoscience (NANO) (Revised), effective for students graduating in calendar year 2020 (CM-4296), **with modification:**

- Add support letter dated November 20, 2017 to the final uploaded proposal packet in JIRA.

Motion passed unanimously.

College of Liberal Arts and Human Sciences

Course: CRIM 4454 Advanced Topics in Criminology (New) Fall 2018 (CM-4196)

Motion was made and seconded to **APPROVE** CRIM 4454 Advanced Topics in Criminology (New) Fall 2018 (CM-4196), **with modifications:**

- Course Title: Please consider replacing the word “Advanced” in the Course Title (and ADP Title) to “Intermediate” or “Current” or simply list title as “Topics in Criminology” (to offer flexibility for future conjoined or graduate level course offering). If opting to change course title, please edit the Course Title and ADP Title on the Coversheet, as applicable.
- Catalog Description: Edit the prerequisite statement as follows: “Junior standing. Pre: (3414 or SOC 3414), SOC 3104” (which reflects the addition of parentheses and correcting a course number typographical error).

SOC 4434 Advanced Topics in Criminology will be discontinued (deleted) from the catalog with the approval of CRIM 4454 Advanced Topics in Criminology (CM-4196)

Motion passed unanimously.

Course: SOC 4454 Advanced Topics in Sociology (New) Fall 2018 (CM-4209)

Motion was made and seconded to **APPROVE** SOC 4454 Advanced Topics in Sociology (New) Fall 2018 (CM-4209), **with modifications:**

- Course Title: Please consider replacing the word “Advanced” in the Course Title (and ADP Title) to “Intermediate” or “Current” or simply list title as “Topics in Sociology” (to offer flexibility for future conjoined or graduate level course offering). If opting to change course title, please edit the Course Title and ADP Title on the Coversheet, as applicable.
- Justification:
 - Consider deleting the first sentence in the justification section.
 - Please add information regarding the content students will need to glean from the prerequisite course and weave information into existing course-level paragraph (feedback sent directly to proposer for editorial consideration, as applicable).

Motion passed unanimously.

A motion was made and seconded to adjourn the meeting at **3:03 PM**.

Respectfully Submitted,
Megan Coulter
Office of the University Registrar

Last Revised: 3/27/18