

**MINUTES**  
**UNIVERSITY CURRICULUM COMMITTEE**  
**APRIL 7, 2017**  
**230 STUDENT SERVICES BUILDING, 2:00 – 4:01 PM**

**Present:** Mary Kasarda (Chair), Paul Deck (COS), R. Bruce Hull (CNRE), Ann-Marie Knoblauch (UCCGE), Monica Ponder (CALs), Stephen Skripak (PCOB)

**Absent with notification:** Jim Bassett (CAUS), Aaron Goldstein (COE), Patricia Lavender (CLAHS), Rachel Saville (Staff Senate)

**Visitors:** Bob Canfield (AOE), Jeannine Eddleton (CHEM), Deborah Good (HNFE), Michael Kender (FIN), Ken Reid (ENGE), Renee Ryan (BC), Gary Walton (HTM), 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: March 24, 2017 – Minutes voted on electronically.

## **OLD BUSINESS**

### **College of Science**

**Course:** STL 4304 Intellectual Property Law (Revised) (Previously Tabled on 3/24/2017) Spring 2018 (CM-3260)

Motion was made and seconded to **APPROVE** STL 4304 Intellectual Property Law (Revised) (Previously Tabled on 3/24/2017) Spring 2018 (CM-3260), **with no modifications.**

**Motion passed unanimously.**

## **NEW BUSINESS**

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

**Course:** HNFE 4025-4026 Metabolic Nutrition (New) Fall 2017 (CM-3633)

Motion was made and seconded to **APPROVE** HNFE 4025-4026 Metabolic Nutrition (New) Fall 2017 (CM-3633), **pending ad-hoc review, with modifications:**

- Section I Catalog Description—Please consider expanding the Catalog Description for 4025 and 4026, integrating concepts and verbiage from Learning Objectives, to better align Catalog Description with Learning Objectives and Syllabus content

- Section III Justification—3<sup>rd</sup> Paragraph—Please consider adding verbiage to better outline what skills/course content are needed by students to be successful in this course, strengthening the 4000 level justification for this course

HNFE 3025-3026 Metabolic Nutrition will be discontinued (deleted) from catalog with the approval of HNFE 4025-4026 Metabolic Nutrition (CM-3633)

### Restricted Major Request

**Proposal:** HNFE Renewal Request for Restricted Majors (Fall 2017) (CM-3611)

Motion was made and seconded to **AFFIRM** HNFE Renewal Request for Restricted Majors (Fall 2017) (CM-3611), **with no modifications.**

**Motion passed unanimously.**

### College of Architecture and Urban Studies

#### Revised Major

**Checksheet:** Bachelor of Science (BS); Major: Building Construction (BC) (Revised); Effective for students graduating in calendar year 2019 (CM-3264)

Motion was made and seconded to **APPROVE** Bachelor of Science (BS); Major: Building Construction (BC) (Revised); Effective for students graduating in calendar year 2019 (CM-3264), **with modifications:**

- Coversheet: Please remove reference to Pathways Minor Proposal Form
- Checksheet:
  - Section II Department of Building Construction Core Curriculum—Please order list of BC courses in numerical order by course number
  - Section IV Tracks:
    - Sustainable Building Performance Track--Please remove extra blank line between “BC 4314” and “BC 4334”
    - Structural Design Track—Please remove extra blank lines between “CEE 3424” and “CEE 3434” and between “CEE 3434” and “Elective”
    - Directed Elective Track—Please insert missing text to complete sentence that reads “Please consult with an advisor to...”

**Motion passed unanimously.**

Restricted Degree Request

**Proposal:** School of Architecture and Design Restricted Degree Renewal (Fall 2017) (CM-3665)

Motion was made and seconded to **AFFIRM** School of Architecture and Design Restricted Degree Renewal (Fall 2017) (CM-3665), **with no modifications.**

**Motion passed unanimously.**

Restricted Degree Request

**Proposal:** School of Visual Arts Restricted Degree Renewal (Fall 2017) (CM-3666)

Motion was made and seconded to **AFFIRM** School of Visual Arts Restricted Degree Renewal (Fall 2017) (CM-3666), **with no modifications.**

**Motion passed unanimously.**

**Pamplin College of Business**

**Course:** FIN 4314 Field Projects in Finance (New) Fall 2017 (CM-3272)

Motion was made and seconded to **APPROVE** FIN 4314 Field Projects in Finance (New) Fall 2017 (CM-3272), **with no modifications.**

**Motion passed unanimously.**

**Course:** HTM 1414 Introduction to Hospitality and Tourism Management (Revised) Fall 2017 (CM-3583)

Motion was made and seconded to **APPROVE** HTM 1414 Introduction to Hospitality and Tourism Management (Revised) Fall 2017 (CM-3583), **with modifications:**

- Section I Catalog Description—1st Sentence--Please strike the word “Explores” to read “Hospitality & Tourism industry...”
- Section II Learning Objectives—2nd Item—Please insert the word “service” to read “...within the service industry”

**Motion passed unanimously.**

**Course:** HTM 3424 Events Management (New) Fall 2017 (CM-3610)

Motion was made and seconded to **APPROVE** HTM 3424 Events Management (New) Fall 2017 (CM-3610), **with modifications:**

- Coversheet: Please remove “X” from “Revision > 20%” as this is a new course
- Section I Catalog Description:--2<sup>nd</sup> Sentence:
  - Please strike the word “Explore” to read “Organizational functions...”
  - Please consider adding verbiage (i.e., logistics, risk management, contingency planning) from the syllabus to further describe the phrase “delivering successful events”
- Section II Learning Objectives:
  - 2<sup>nd</sup> Item—Please consider replacing the word “Describe” with a higher level verb, such as “Analyze” or “Develop”
  - 3<sup>rd</sup> Item—Please consider adding verbiage to include other skills/event elements (i.e., design site and floor plans, create a contingency plan, create a marketing plan), to better align Learning Objectives with Syllabus
  - 4<sup>th</sup> Item—Please consider replacing the word “Describe” with a higher level verb, such as “Develop” or “Apply”
- Section IV Prerequisites and Corequisites:
  - Please strike the phrase “Sophomore Status” from the header
  - Please insert the line “Pre: Sophomore Standing”

**Motion passed unanimously.**

HTM 4424 Events Management will be discontinued (deleted) from catalog with the approval of HTM 3424 Events Management (CM-3610)

**Course:** HTM 4414 Food and Beverage Management (Revised) Fall 2017 (CM-3584)

Motion was made and seconded to **APPROVE** HTM 4414 Food and Beverage Management (Revised) Fall 2017 (CM-3584), **with modification:**

- Section III Justification—1<sup>st</sup> Sentence: Please replace the phrase “course title” with the phrase “Catalog Description” and the word “actual” with the word “updated” to read “Course revisions require the Catalog Description to better reflect the updated course content”

**Motion passed unanimously.**

## Restricted Majors Request

**Proposal:** Pamplin College of Business Renewal Request for Restricted Majors (Fall 2017) (CM-3652)

Motion was made and seconded to **AFFIRM** Pamplin College of Business Renewal Request for Restricted Majors (Fall 2017) (CM-3652), **with no modifications.**

**Motion passed unanimously.**

### College of Engineering

**Course:** AOE 2054 Electronics for Aerospace and Ocean Engineers (New) Fall 2017 (CM-3590)

Motion was made and seconded to **APPROVE** AOE 2054 Electronics for Aerospace and Ocean Engineers (New) Fall 2017 (CM-3590), **with modifications:**

- Section II Learning Objectives:
  - 2<sup>nd</sup> Item—Please consider rephrasing objective to read “Analyze the response...in electrical circuits, applying Kirkoff’s...to electrical circuits”
  - 3<sup>rd</sup> Item—Please consider rephrasing objective to read “Analyze response...impedance using phasers”
- Section IV Prerequisites and Corequisites—2<sup>nd</sup> Sentence: Please consider replacing the phrase “which rely on” with the phrase “whose behavior can be described by” to read “The course covers...inductors, whose behavior can be described by ordinary...solution.”
- Section VI Syllabus:
  - 1<sup>st</sup> Item—Please consider capitalization of the phrase to read “Introduction to Instrumentation and Data Acquisition Systems” to be consistent with other items
  - Please consider adding additional syllabus items or verbiage to existing items to address topics of “phasers”, “circuits”, “impedance” and “Kirkoff’s Law” to better align Syllabus with Catalog Description and Learning Objectives

**Motion passed unanimously.**

**Course:** AOE 2104 Introduction to Aerospace Engineering and Aircraft Performance (Revised) Fall 2017 (CM-3591)

Motion was made and seconded to **APPROVE** AOE 2104 Introduction to Aerospace Engineering and Aircraft Performance (Revised) Fall 2017 (CM-3591), **with modification:**

- Section II Learning Objectives—8<sup>th</sup> Item: Please strike the word “and” to read “...turbojet, ramjet, and...”

**Motion passed unanimously.**

**Course:** AOE 2204 Introduction to Ocean Engineering (Revised) Fall 2017 (CM-3592)

Motion was made and seconded to **APPROVE** AOE 2204 Introduction to Ocean Engineering (Revised) Fall 2017 (CM-3592), **with modifications:**

- Section I Catalog Description:
  - Please insert the phrase “Grade of C- or better is required in prerequisites” before Corequisite and Prerequisite reference, if the desire of the department is to maintain the current grade restrictions on ENGE 1216 and PHYS 2305
  - Please strike “.” following “Co: MATH 2204” and “PHYS 2305”
- Section II Learning Objectives:
  - 2<sup>nd</sup> Item—Please consider striking the phrase “Describe and” to read “Calculate the...”
  - 4<sup>th</sup> Item—Please consider rewording objective to clarify the two types of equilibrium being referenced, or consider creating new objective beginning with the word “find”
  - Please consider adding Learning Objective related to “Flooding and Subdivision” to better align with Syllabus
- Section III Justification:
  - 1<sup>st</sup> Paragraph—3<sup>rd</sup> Sentence—Please consider adding the word “course” to read “This course is a...”
  - 2<sup>nd</sup> Paragraph:
    - 1<sup>st</sup> Sentence:
      - Please add the word “to” to read “...in order to remove...”
      - Please remove the word “class” to read “...taught in 3204...”
    - 2<sup>nd</sup> Sentence—Please remove the word “course” to read “...incorporated into 3264...”
  - 3<sup>rd</sup> Paragraph—1<sup>st</sup> Sentence:
    - Please replace the word “This” with the phrase “AOE 2204” to read “AOE 2204 is a required...”

- Please strike the word “it” to read “corequisite, and supplies...”
- Section IV Prerequisites and Corequisites:
  - Please insert the phrase (Grade of C- or better) following “PHYS 2305” if the intention of the department is to retain the current grade restriction
  - Please add additional verbiage describing the skills and knowledge gained by students in prerequisite courses to justify both the prerequisite listing and the C- or better grade requirement
- Section V Text and Special Teaching Aids
  - Recommended Text—Please clarify publication date as either “1992” or “2016”
- Section VII Old Syllabus—Please add “VII” to read “VII. Old Syllabus”

**Motion passed unanimously.**

AOE 3204 Naval Architecture will be discontinued (deleted) from catalog with the approval of AOE 2204 Introduction to Ocean Engineering (CM-3592)

**Course:** ECE 3104 Introduction to Space Systems and Technologies (New) Fall 2017 (CM-3585)

Motion was made and seconded to **APPROVE** ECE 3104 Introduction to Space Systems and Technologies (New) Fall 2017 (CM-3585), **with modifications:**

- Section I Catalog Description:
  - 3<sup>rd</sup> Sentence—Please consider striking sentence
  - Please move up “Pre: 2204, 3105 (3H, 3C)” in line with Catalog Description paragraph
- Section II Learning Objectives
  - 2<sup>nd</sup> Item—Please strike both references to the word “environmental” to read “Use state-of-the-art models...predict conditions...environment”
- Section III Justification—3<sup>rd</sup> Sentence—Please strike the word “environmental” to read “...spacecraft-based monitoring...”
- Section IV Prerequisites and Corequisites:
  - Please add the phrase “(Grade of C- or better)” following both prerequisites
  - Please add verbiage to provide justification for grade restriction on prerequisite courses

**Motion passed unanimously.**

**Course:** ECE 3154 Space Systems Lab (New) Fall 2017 (CM-3586)

Motion was made and seconded to **APPROVE** ECE 3154 Space Systems Lab (New) Fall 2017 (CM-3586), **with modifications:**

- Coversheet: Please change effective semester to read “Fall 2017”
- Section III Justification—1<sup>st</sup> Paragraph—3<sup>rd</sup> Sentence: Please replace “3104” with “3105”
- Section IV Prerequisites and Corequisites:
  - Please insert line to read “Co: 3104 Pre: 3105 (Grade of C- or better)”
  - Please add verbiage to detail content provided in 3104 to justify corequisite listing
- Section VI Syllabus—Please insert “Total” before “100%”

**Motion passed unanimously.**

**Course:** ECE 3604 Introduction to RF and Microwave Engineering (New) Fall 2017 (CM-3589)

Motion was made and seconded to **APPROVE** ECE 3604 Introduction to RF and Microwave Engineering (New) Fall 2017 (CM-3589), **with modifications:**

- Section II Learning Objectives—Please consider adding verbiage regarding “Antennas” and “Propogation” to better align Learning Objectives with Syllabus and Catalog Description

**Motion passed unanimously.**

**Course:** ENGE 1414 Foundations of Engineering Practice (New) Fall 2017 (CM-3542)

**Motion was made and seconded to APPROVE** ENGE 1414 Foundations of Engineering Practice (New) Fall 2017 (CM-3542), **with modifications:**

- Section II Learning Objectives:
  - 1<sup>st</sup> Item—Please consider striking the phrase “Demonstrate the ability to” to read “Use various...”
  - 3<sup>rd</sup> Item—Please consider striking the phrase “Demonstrate the ability to” to read “Use mathematical..”
  - 5<sup>th</sup> Item—Please consider adding verbiage or rephrasing the objective to make the outcome more specific
- Section VI Syllabus—4<sup>th</sup> Item—Please consider aggregating sub-bullet percentages into a total “40” for this item and removing individual percentages from sub-bullets



**Motion passed unanimously.**

ENGE 1434 Fundamentals of Engineering will be discontinued (deleted) from catalog with the approval of ENGE 1414 Foundations of Engineering Practice (CM-3542)

**College of Liberal Arts and Human Sciences**

**Course:** FMD 1224 Introduction to the Fashion Industry (New) Fall 2017 (CM-3594)

Motion was made and seconded to **APPROVE** FMD 1224 Introduction to the Fashion Industry (New) Fall 2017 (CM-3594), **with modifications:**

- Section I Catalog Description:
  - Please consider adding verbiage to integrate Items 4-7 from the Learning Objectives to better align Catalog Description with the Learning Objectives and Syllabus content
  - Please consider adding verbiage from Items 3 and 4 from Syllabus, to better align Catalog Description with the Learning Objectives and Syllabus content

**Motion passed unanimously.**

**Course:** FMD 3264 Draping (New) Spring 2018 (CM-3602)

Motion was made and seconded to **APPROVE** FMD 3264 Draping (New) Spring 2018 (CM-3602), **with modification:**

- Section I Catalog Description: Please consider adding verbiage to detail the various types of pattern styles to be created by students, to better align the Catalog Description with Learning Objectives and Syllabus

**Motion passed unanimously.**

Revised Major

**Checksheet:** Bachelor of Science in Apparel, Housing, and Resource Management (BSARM); Major: Fashion Merchandising and Design (FMD) (Revised); Effective for students graduating in calendar year 2019 (CM-3548)

Motion was made and seconded to **APPROVE** Bachelor of Science in Apparel, Housing, and Resource Management (BSARM); Major: Fashion Merchandising and Design (FMD) (Revised); Effective for students graduating in calendar year 2019 (CM-3548), **with modifications:**

- Revision Letter—Controlled Electives:
  - Please add former AHRM Designator to RED 4664 to read “AHRM/RED 4664”

- Please correct the word “lectives” to read “electives
- Support Letter—Please add a letter from the Statistics department stating approval of the use of STAT 2004

**Motion passed unanimously.**

Revised Minor

**Checksheet:** Minor in Professional and Technical Writing (PTW) (Revised); Effective for students graduating in calendar year 2019 (CM-3549)

Motion was made and seconded to **APPROVE** Minor in Professional and Technical Writing (PTW) (Revised); Effective for students graduating in calendar year 2019 (CM-3549), **with modifications:**

- Please insert statement concerning 2.0 minimum GPA graduation requirement, as well as information regarding any courses not counted toward satisfaction of minor. *Please see previously approved Checksheet for reference.*

College of Science

**Course:** CHEM 1004 First Year Experience in Chemistry (New) Fall 2017 (CM-3643)

Motion was made and seconded to **APPROVE** CHEM 1004 First Year Experience in Chemistry (New) Fall 2017 (CM-3643), **with modification:**

- Coversheet: Please edit effective term to read “Fall 2017”

**Motion passed unanimously.**

A motion was made and seconded to adjourn the meeting at 4:01 p.m.

Respectfully Submitted,

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