

**MINUTES**  
**UNDERGRADUATE CURRICULUM COMMITTEE**  
**October 16, 2015**  
**230 Student Services Building 9:02 AM - 11:09 AM**

**Present:** Jim Bassett (CAUS), Anna-Marion Bieri (COS), Carolyn Copenheaver (CNRE), Ann-Marie Knoblauch (UCCLE), Patricia Lavender (CLAHS), Stephen Martin (Chair), Monica Ponder (CALs), Kimberly Smith (Enrollment Services), Pamela VandeVord (COE)

**Absent with notification:** Sydney Lavery (SGA), Ashley Roberts (Staff Senate), Stephen Skripak (PCOB)

**Visitors:** Randy Billingsley (FIN), Dennis Kafura (CS), Rick Sparks, Gary Costello, Gary Kinder

The meeting was called to order at **9:02 AM**, by Stephen Martin, Chair.

The 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: Sept. 25, 2015 – Minutes voted on electronically.

## **NEW BUSINESS**

### College of Agriculture and Life Sciences

**Course:** FST 2044 (PSCI 2044) (IS 2044) Food, War and Conflict (New) Spring 2016 (CM-2342).

Motion was made and seconded to **Approve** FST 2044 (PSCI 2044) (IS 2044) Food, War and Conflict (New) Spring 2016 (CM-2342) **with modification:**

- Section III Justification: Paragraph two – Consider expanding level justification, to address complexity of prior course(s)' content which leads to 2000-level course justification. Consider striking sentence "Furthermore, this course is offered at the 2000 level because a year..... presentation." Instead, consider inserting "Sophomore standing" as a level requirement, if that is the intent.

**Motion passed unanimously.**

**Course:** HORT 2834 (previously HORT 2835) Sustainable Agriculture Practicum (previously tabled 9/11/15) (New) Spring 2016 (CM-2296).

Motion was made and seconded to **Approve** HORT 2834 (previously HORT 2835) Sustainable Agriculture Practicum (previously tabled 9/11/15) (New) Spring 2016 (CM-2296) **with modification:**

- Most recent edits were made to earlier version of proposals. Please incorporate UCC recommendations (reference Sept. 30, 2015 comments) into April 25, 2015 version of proposal and upload to JIRA.

**Motion passed unanimously.**

**Course:** BSE 3534 Bioprocess Engineering (New) Spring 2016 (CM-2344).

Motion was made and seconded to **Approve** BSE 3534 Bioprocess Engineering (New) Spring 2016 (CM-2344) **with modifications:**

- Section I Catalogue Description and Section IV Prerequisites and Corequisites: Please edit corequisites to read, “Co: 3504, (BIOL 2604 or BIOL 2604H).
- Section I Catalogue Description: Second sentence – consider replacing “valuable” with “desired”, or remove “valuable” altogether, unless change will alter intent of verbiage.
- Section V Texts and Special Teaching Aids: Please list total text pages, at end of citation.
- Section VII Old (Current Syllabus): Please include previous BSE 4504 Bioprocess Engineering syllabus.

**Motion passed unanimously.**

Motion was made and seconded for BSE 4504 Bioprocess Engineering to be deleted (discontinued) from catalog with the approval of BSE 3534 Bioprocess Engineering (CM-2344).

**Motion passed unanimously.**

**Course:** BSE 4564 Metabolic Engineering (New) Spring 2016 (CM-2345).

Motion was made and seconded to **Approve** BSE 4564 Metabolic Engineering (New) Spring 2016 (CM-2345) **with modifications:**

- Section II Learning Objectives: Item #1- Consider replacing “Identify” with higher-level verb, such as “Predict” or “Determine”.
- Section II Learning Objectives: Item #6- Consider replacing “Derive” with “Design” or “Determine”, unless “Derive” is best verb for intent of learning objective.
- Section V Texts and Special Teaching Aids: Strike “...for 2 hour checkout at library” or consider replacing with “.... (will be made available at the University Library):”
- Section VI Syllabus: Consider inserting reference to regulatory mechanisms mentioned in catalogue description and learning objectives, or expand subset explanation to show where regulatory mechanisms is covered.

**Motion passed unanimously.**

**Course:** CS 1014 Introduction to Computational Thinking (New) Spring 2016 (CM-2346).

Motion was made and seconded to **Approve** CS 1014 Introduction to Computational

Thinking (New) Spring 2016 (CM-2346) **with modifications:**

- Section I Catalogue Description: Final sentence- consider rephrasing to read, “Examination of the societal and political implications of computational systems.” (for better alignment with final learning objective).
- Section III Justification: First paragraph-Add comma after “...computing systems, many...”

**Motion passed unanimously.**

College of Liberal Arts and Human Sciences

**Course:** COMM 2084 Media and Society (Revised) Spring 2016 (CM-2361).

Motion was made and seconded to **Approve** COMM 2084 Media and Society (Revised) Spring 2016 (CM-2361) **with modification:**

- Section I Catalogue Description: Consider parenthetical closure around “(such as newspapers, film, social networks, and video games)” ; also correct both disconnect “a nd” to read “and” in catalogue description.

**Motion passed unanimously.**

**Course:** COMM 3314 Sports Journalism (New) Spring 2016 (CM-2363).

Motion was made and seconded to **Approve** COMM 3314 Sports Journalism (New) Spring 2016 (CM-2363) **with modifications:**

- Section II Learning Objectives: Item # 5-Consider replacing “performance” with “delivery”, “reporting” or adding to read, “sports-casting performance”...
- Section VI Syllabus: Consider adding reference to Learning Objective #2, regarding critique of practice of communication professionals in sports.
- Section VI Syllabus: To parallel Learning Objective #5 revision, suggested above, consider rewording Syllabus Item #5 to read, “Strategies for effective “delivery”, “reporting” or “sports-casting performance”.

**Motion passed unanimously.**

**Course:** COMM 4174 Digital Advocacy Campaigns (New) Spring 2016 (CM-2362).

Motion was made and seconded to **Approve** COMM 4174 Digital Advocacy Campaigns (New) Spring 2016 (CM-2362) **with modifications:**

- Section III Justification: Consider adding language which clarifies, of those listed, which campaigns are digital. And in final sentence of level justification, consider adding reference specifically to digital aspects of social media within section that reads, “(both in news media and corporate contexts)”...

**Motion passed unanimously.**

College of Natural Resources and Environment

**Course:** SBIO 4424 (CHEM 4424) Polysaccharide Chemistry (New) Spring 2016 (CM-2300).

Motion was made and seconded to **Approve** SBIO 4424 (CHEM 4424) Polysaccharide Chemistry (New) Spring 2016 (CM-2300), **with no modification.**

**Motion passed unanimously.**

College of Science

**Course:** NEUR 2035-2036 Neuroscience Laboratory (Revised) Spring 2016 (CM-2369).

Motion was made and seconded to **TABLE** NEUR 2035-2036 Neuroscience Laboratory (Revised) Spring 2016 (CM-2369), **pending receipt of the following:**

- Section I Catalogue Description: Consider expanding description to show alignment with content areas outlined in Syllabi.
- Section II Learning Objectives: For clarity, please consider list “NEUR 2035” and “NEUR 2036” headers above each explanation section.
- Section II Learning Objectives: Item #1- Consider rewording “Explain” to read, “Apply...”
- Section II Learning Objectives: Item #3-Consider rewording “sheep brain” to read, “brain tissues”, unless “sheep brain” most accurately meets intent.
- Section II Learning Objectives: Consider adding objective regarding lab safety, within NEUR 2035.
- Section VI Syllabus (2035 and 2036): Consider decreasing specificity of 20% listings, using previous proposal syllabus, as a guide.

**Motion passed unanimously.**

**Course:** NEUR 3144 Mechanisms of Learning and Memory (New) Spring 2016 (CM-2370).

Motion was made and seconded to **Approve** NEUR 3144 Mechanisms of Learning and Memory (New) Spring 2016 (CM-2370), **with modifications:**

- Section II Learning Objectives: Items 1, 3 and 4- Consider striking “Explain” and “Identify” and replace with higher-level verbs.
- Section VI Syllabus: Item #8- Consider writing out full name of “NMDA” for clarity.

**Motion passed unanimously.**

**Course:** NEUR 3554 Neuroscience Research and Practical Experience (Revised) Spring 2016 (CM-2371).

Motion was made and seconded to **TABLE** NEUR 3554 Neuroscience Research and Practical Experience (Revised) Spring 2016 (CM-2371), **pending receipt of the following:**

- Cover Sheet – Clarification on whether or not Undergraduate Research Metric is applicable. If UG Research is desired, please check on coversheet and add justification for UG Research, based on the following definition, to section III: *Undergraduate Research - "Courses that carry this attribute include meaningful participation of all students enrolled in this course in intellectual or creative activity, characteristic of the discipline. With faculty supervision, the student defines the topic, designs and carries out the methodology, and*

*presents the results in a manner consistent with the goals of the activity and the course."*

*Interpretive Guidance: Students must carry out all elements of the research process resulting in an original intellectual or creative contribution appropriate to the discipline. Team projects are acceptable as long as each member of the team is participating in the overall research process. While many courses are designed to develop a student's research abilities, only those courses in which a student produces original research should carry the undergraduate research attribute.*

- Section I Catalogue Description: Expand description to include practical experience portion of course.
- Section II Learning Objectives: Item #1- Consider rewording "Explain" to read, "Identify".
- Section II Learning Objectives: Item #2-Reword learning objectives to show measurable learning outcomes, rather than listing tasks/assignments.
- Section II Learning Objectives: Item #3- Consider rewording "Conduct" to "Compare and contrast" or "Synthesize".

**Motion passed unanimously.**

**Course:** NEUR 4034 Diseases of the Nervous System (Revised) Spring 2016 (CM-2372).

Motion was made and seconded to **Approve** NEUR 4034 Diseases of the Nervous System (Revised) Spring 2016 (CM-2372), **with modifications:**

- Section II Learning Objectives: Items 1, 2, 3 and 4- Consider rewording "Discuss", "Deliver", "Examine" and "Discuss" with higher-level verbs.
- Section III Justification: Level Justification paragraph- consider addressing complexity of course content leading to level.

**Motion passed unanimously.**

**Course:** NEUR 4544 Synaptic Structure and Function (New) Spring 2016 (CM-2373).

Motion was made and seconded to **TABLE** NEUR 4544 Synaptic Structure and Function (New) Spring 2016 (CM-2373), **pending receipt of the following:**

- Section I Catalogue Description: Consider expanding catalogue description to show breadth of content, in alignment with learning objectives.
- Section II Learning Objectives: Consider rewording "Explain" and "Discuss" throughout, with higher-level verbs.
- Section II Learning Objectives: Committee asked that consideration be given to number of learning objectives, and whether some can be combined for simplicity.
- Section III Justification: Paragraph #3- strike "s" from "introductory courses (2026)" to read, "introductory course (2026)".
- Section III Justification: Level justification. Consider expansion of level justification, to provide clarity on previous content needed, on which this course builds.
- Section V Texts and Special Teaching Aids: Please provide explanation of why no required text. Give clarification of "Additional Teaching Materials"

as to whether “Required, Recommended, or Examples”.

**Motion passed unanimously.**

Pamplin College of Business

**Course:** FIN 4275-4276 Analytics for Equity Securities and Portfolio Management (New) Spring 2016 (CM-2349).

Motion was made and seconded to **Approve** FIN 4275-4276 Analytics for Equity Securities and Portfolio Management (New) Spring 2016 (CM-2349), **with modifications:**

- Cover Sheet: Per proposing faculty, Scorecard Metric for “Experiential” is being dropped- please upload new cover sheet, without metric checked.
- Section I Catalogue Description: 4275- Sentence #4- strike “Use Excel...” and replace with “Use appropriate software to develop....”
- Section II Learning Objectives: 4275- Item #3- to parallel change outlined in Catalogue Description, strike “Use Excel...” and replace with “Use appropriate software to develop....”
- Section III Justification: 4275-strike “Excel” and replace with “appropriate software”.
- Section VI Syllabus: 4275- strike “Excel” and replace with “appropriate software”.

**Motion passed unanimously.**

University Honors

**Course:** UH 3004 Topics in Honors Colloquia (Revised) Spring 2016 (CM-2339).

Motion was made and seconded to **TABLE** UH 3004 Topics in Honors Colloquia (Revised) Spring 2016 (CM-2339), **pending receipt of the following:**

- Section I Catalogue Description: Second sentence- consider changing “experiential” to possibly another verb, such as “participatory” or “active-learning” (to mitigate possible confusion of “experiential” allusion to scorecard metric “experiential”).
- Section III Justification: Second paragraph, final sentence –same consideration, as in Sec. 1, consider changing “experiential” to possibly another verb, such as “participatory” or “active-learning” (to mitigate possible confusion of “experiential” allusion to scorecard metric “experiential”).
- Section V Texts and Special Teaching Aids: Second line, change “...Each...” to read, “.... each...”
- Section VI Syllabus: Upload course syllabus showing alignment of areas of syllabus, to that of Catalog Description and Learning Objectives, rather than “student syllabus” showing tasks/assignments.

**Motion passed unanimously.**

A motion was made and seconded to adjourn the meeting at **11:09 AM**.

Respectfully submitted,

**Gary S. Kinder**

Office of the University Registrar