

University Senate Curricula and Courses Committee

February 21, 2022, 1:00pm-2:30pm

Meeting Subtitles: "The Subject Formerly Known as PVS" ♀

Or "Congratulations! You are Pre-Approved for a Gen Ed Topic of Inquiry! Just Sign Here."

Or "Ocean's 11...Assemble!"

**I. Opening Business**

- A. Welcome
- B. Minutes for February 7, 2022.

**E. Schultz motioned to approved the Minutes. A. Adams seconded. The Minutes were approved as submitted.**

- C. We will next convene in the electronic ether on March 7, 2022.

**II. Report of the Chair (S. Wilson)**

- A. University Senate – The committee has not met.
- B. Senate Executive – The group discussed plans for the special Monday meeting on Delta GE. The moderator will start by setting some ground rules. There will be a one-minute limit on talking. Attendees will be reminded that this is the first of three documents. This one will be discussed in sections. S. Wilson will speak for about 4 minutes regarding background on the document. Senators must propose amendments; only about half a dozen were sent early. Entry and exit expectations for FYW will be fixed in the document because they are incorrect; this does not need to be a motion. By-law revisions need to be submitted within 2-3 days of the Senate meeting. S. Wilson will revise them accordingly. We will discuss thoughts on who should be on the panel to answer questions.
  - One member recommended a slide in the presentation on everyone who has been involved in this over the years. There should also be a shout-out to students to highlight their involvement.
  - S. Wilson will take E. Schultz's old presentation from the first time around and it edit as needed. She will then run it by M. Wagner.

**III. Other Committee Reports**

- A. UICC (M. Hatfield) – The committee has not met.
- B. Honors Board of Associate Directors (E. Schultz) – The committee has not met.
- C. Scholastic Standards (G. Michna) – No report.
- D. GEOC (M. Wagner) – Gen Ed Alignment reports are due Monday.
- E. **Invisible Business (These are not the courses you're looking for...)**

- 1. New 1000- and 2000-level courses:

*NOTE: The courses below are on hold pending receipt of more detailed syllabi. No updates have been received to date.*

- 1. ME 2015 Introduction to Computing for Mechanical Engineers (#10185) - *Tabled*

2. ME 2016 Introduction to Computational Fluid Dynamics (#10186)
3. ME 2017 Introduction to Finite Element Analysis (#10187)
4. ME 2120 Applied Mechanics II (#10189)
5. ME 2140 Computer-Aided Design & Manufacturing (#10191)
6. ME 2250 Fluid Dynamics I (#10207)

#### **IV. Tabled Business (Serve with fava beans and a nice Chianti.)**

##### A. Revised 1000- and 2000- level courses:

1. Motion to untable (E. Schultz, C. Zhang) MSE 2053 Materials Characterization and Processing Laboratory (#11808) [Revise description and prereqs]

*Current Catalog Copy*

MSE 2053. Materials Characterization and Processing Laboratory

1.00 credits

Prerequisites: MSE 2002, which may be taken concurrently.

Grading Basis: Graded

Principles of materials properties, processing and microstructure will be illustrated by experiments with qualitative and quantitative microscopy, mechanical testing, thermal processing, plastic deformation, and corrosion. Materials design and selection criteria will be introduced by studying case histories from industry and reverse engineering analyses.

*Revised Catalog Copy*

MSE 2053. Materials Characterization and Processing Laboratory

1.00 credits

Prerequisites: Open to MSE majors or by instructor consent.

Grading Basis: Graded

First semester of a 3-semester MSE laboratory sequence. Foundational aspects of materials processing, specimen preparation, materials characterization, and materials design/selection will be introduced through experiments involving qualitative and quantitative microscopy, mechanical testing, thermal and mechanical processing. Course modules focus on metals, ceramics, and polymers.

*Discussion*

- Updates were received on the catalog language. The language was acceptable to members.

**Motion to revise MSE 2053 (#11808) was approved unanimously.**

##### B. Delete 1000- and 2000-level courses:

1. Motion to untable (D. Ouimette, A. Adams) KINS 2100 Introduction to Athletic Training I (#10667)

- The whole program was removed? Yes, a couple years ago the department got rid of the undergrad program.

**Motion to delete KINS 2100 (#10667) was approved unanimously.**

2. Motion to untable (J. Yakovich, M. Hatfield) KINS 2110 Introduction to Athletic Training II (#10688)

- No discussion.

**Motion to delete KINS 2110 (#10688) was approved unanimously.**

C. The General Education Oversight Committee recommends addition of the following courses:

1. Motion to untable (E. Schultz, M. Hatfield) AFRA 4997W Senior Thesis in Africana Studies (#6837) [W]

*NOTE: This course was tabled pending information about what options non-Honors students have. A response was received from the department.*

*Proposed Catalog Copy*

AFRA 4997W. Senior Thesis in Africana Studies

3.00 credits

Prerequisites: ENGL 1007 or 1010 or 1011 or 2011; AFRA 2211 and 4996; open to students in the Honors Program; instructor consent required. May be open to non-honors students with consent of instructor.

Grading Basis: Honors

Honors Research and writing in the major with close supervision of multiple drafts.

*Discussion*

- We received a response from the department regarding concerns about accessibility to non-Honors students. The department noted that it is common in other departments to have thesis courses reserved only for Honors students. In this case, AFRA 4994W is the capstone course for non-Honors students. In 15 years, they have only had two instances where a non-Honors student needed to do a thesis.
- K. McDermott noted that if this course is not designated as Honors graded, then students will need to seek an Honors conversion for it. Honors receives more than 500 conversion requests a semester, so anything that can cut down on the need to take this extra step and reduce paperwork is a positive.
- One member expressed continued concern about accessibility.
- It was noted that the Honors program is very open to encouraging non-Honors students to do theses.
- It was noted that we have an MOU with Honors about Gen Ed course accessibility. The MOU was found, and it recommended the following language: "Open to students in the Honors Program; others by consent of instructor." Members were comfortable approving the course with this prereq language and informing the department that this is what it needs to say.

**Motion to add AFRA 4997W (#6837) was approved unanimously.**

*\*\*Post-Meeting Note: Additional revision was done to the prereqs to clarify and maintain the original requirement that all students need instructor permission: "ENGL 1007 or 1010 or 1011 or 2011; AFRA 2211 and 4996; open to students in the Honors Program; instructor consent required. May be open to non-honors students with consent of instructor."*

2. AH 5330 Italy's Mediterranean Food and Our Health MS option (#10165) [CA4-Int]

*NOTE: This course was tabled pending consultation with the SEC about how to handle course requests like this.*

**V. Next Wave Business (You're going to need a bigger boat.)**

A. New 1000- and 2000-Level Courses:

2. Motion to add (E. Schultz, M. Hatfield) EEB 2254W Current Topics in Ecology and Evolutionary Biology (#9384) [W]

*Proposed Catalog Copy*

EEB 2254W. Current Topics in Ecology and Evolutionary Biology

3.00 credits

Prerequisites: ENGL 1007 or 1010 or 1011 or 2011. Three credits of coursework in BIOL, EEB, MCB, or PNB.

Grading Basis: Graded

Engagement with primary research literature in ecology and evolutionary biology, and development of written communication skills through writing, editing, revising, and peer feedback.

*Discussion*

- A comma was added after “biology” in the catalog copy, and “of coursework in” was added after “Three credits” in the prereqs.
- Syllabus Feedback:
  - The syllabus provided is generic for a course to be taught by multiple instructors. It has good list of course goals and learning outcomes but no information on how different assignments would be weighted in calculating final grade.
  - The proposer might be advised that any grading based on participation should be accompanied by specific advisement on what students need to do to earn points.

**Motion to add EEB 2254W (#9384) was approved unanimously.**

3. Motion to add (K. Fuller, A. Adams) EEB 2256W Current Topics in Evolutionary Medicine and Disease Ecology (#9444) [W]

*Proposed Catalog Copy*

EEB 2256W Current Topics in Evolutionary Medicine and Disease Ecology

3.00 credits Prerequisites: ENGL 1007 or 1010 or 1011 or 2011. Three credits of coursework in BIOL, EEB, MCB, or PNB.

Grading Basis: Graded

Engagement with primary research literature in evolutionary medicine and disease ecology, and development of written communication skills through writing, editing, revising, and peer feedback.

*Discussion*

- A comma was added after “ecology” in the catalog copy, and “of coursework in” was added after “Three credits” in the prereqs.

- Syllabus feedback:
  - The syllabus provided is generic for a course to be taught by multiple instructors. It has good list of course goals and learning outcomes but no information on how different assignments would be weighted in calculating final grade.
  - Any grading based on participation should be accompanied by specific advisement on what students need to do to earn points.

**Motion to add EEB 2256W (#9444) was approved unanimously.**

4. Motion to add (S. Stifano, C. Zhang) EEB 2258W Current Topics in Conservation and Climate Change Biology (#9445) [W]

*Proposed Catalog Copy*

EEB 2258W Current Topics in Conservation and Climate Change Biology

3.00 credits

Prerequisites: ENGL 1007 or 1010 or 1011 or 2011. Three credits of coursework in BIOL, EEB, MCB, or PNB.

Grading Basis: Graded

Engagement with primary research literature in conservation and climate change biology, and development of written communication skills through writing, editing, revising, and peer feedback.

*Discussion*

- A comma was added after “biology” in the catalog copy, and “of coursework in” was added after “Three credits” in the prereqs.
- J. Yakovich would like to talk to the proposer about service learning.
- Syllabus Feedback:
  - The syllabus provided is generic for a course to be taught by multiple instructors. It has good list of course goals and learning outcomes but no information on how different assignments would be weighted in calculating final grade.
  - The proposer might be advised that any grading based on participation should be accompanied by specific advisement on what students need to do to earn points.

**Motion to add EEB 2258W (#9445) was approved unanimously.**

5. Motion to add (M. Hatfield, J. Yakovich) MEM 2213 Introduction to Manufacturing Systems Lab (#11583)

*Proposed Catalog Copy*

MEM 2213. Introduction to Manufacturing Systems Lab

3.00 credits

Prerequisites: None

Corequisites: MEM 2211

Grading Basis: Graded

Introduction to the steps required for manufacturing: preparation of a part sketch, an engineering drawing, and drawing using state-of-the-art CAD software; building prototype and improved final model of the parts. Hands-on experience with subtractive manufacturing

and additive manufacturing, and product outcome analysis. Site visits to operational manufacturing facilities.

*Discussion*

- Significant edits were made to the catalog copy to streamline it.
- The coreq *must* or *may* be taken concurrently? S. Wilson will clarify with the proposer.
- Syllabus Feedback:
  - The syllabus does not provide assessable outcomes listing what students will be able to do to demonstrate what they have learned; course outcomes listed can't be assessed (e.g. learned, become familiar).
  - The syllabus lacks a grading scale converting percentages to letter grades.

**Motion to add MEM 2213 (#11583) was approved unanimously.**

6. Motion to add (M. Hatfield, C. Zhang) PATH 1201 Exploring Careers in Pathobiology (#11645)

*Proposed Catalog Copy*

PATH 1201. Exploring Careers in Pathobiology

2.00 credits

Prerequisites: None.

Grading Basis: Graded.

Exposure to the Pathobiology major and careers in Pathobiology through interactions with professionals in relevant careers, training in basic laboratory safety and research compliance, and development of a personalized career journal.

*Discussion*

- This subject was previously known as PVS. This is the first class to be added under the new designation.
- Syllabus Feedback:
  - The syllabus does not provide assessable outcomes listing what students will be able to do to demonstrate what they have learned; course objectives listed can't be assessed (e.g. understand, explore).
  - Grading based on participation should be accompanied by specific advisement on what students need to do to earn points.

**Motion to add PATH 1201 (#11645) was approved unanimously.**

7. Motion to add (E. Schultz, J. Yakovich) PATH 1202 Fundamental Biomedical Laboratory Techniques (#11865)

*Proposed Catalog Copy*

PATH 1202. Fundamental Biomedical Laboratory Techniques

2.00 credits.

Prerequisites: None.

Grading Basis: Graded.

Hands-on, basic biomedical research laboratory techniques with an emphasis on chemical and biological safety, as well as laboratory proficiency.

### *Discussion*

- Syllabus Feedback:
  - Grading based on participation should be accompanied by specific advisement on what students need to do to earn points.

### **Motion to add PATH 1202 (#11865) was approved unanimously.**

- B. Revised 1000- and 2000-Level Courses:
  1. CLCS 2010 Media Literacy and Data Ethics (#6015) [Adding CA1-e, already CA4-Int]
  2. ENGL 1101 Classical and Medieval Western Literature (#11666) [CA1] [Revise prereqs]
  3. ENGL 1503 Introduction to Shakespeare (#11465) [CA1] [Revise prereqs]
  4. ENGL 1616 Major Works of English and American Literature (#11566) [CA1] [Revise prereqs]
  5. PHIL/CAMS 2221/W Ancient Greek Philosophy (#11206) [Revise preqs]
  6. PHIL 2222/W Early Modern European Philosophy (#11207) [Revise prereqs]
  
- C. The General Education Oversight Committee recommends addition of the following courses:
  1. ARE 3305E Economic Development, Environment, and Policy (#11065) [EL]
  2. ARE 3438E Climate Economics (#11066) [EL]
  
- D. The General Education Oversight Committee recommends revision of the following courses:
  1. ECE 4900W Communicating Engineering Solutions in a Societal Context (#11668) [W] [Revise prereqs]
  2. EEB 3244W Writing in Ecology (#6496) [W] [Revise credits]
  3. ENGL/WGSS 3609 Women's Literature (#9744) [CA4] [Revise prereqs-remove restriction]
  4. ENGL/WGSS 3611 Women's Literature 1900 to the Present (#9764) [CA4] [Revise prereqs-remove restriction]
  5. PHIL 3216E Environmental Ethics (#11188) [Revise prereqs]
  
- F. The General Education Oversight Committee recommends deletion of the following course:
  1. KINS 3155W Athletic Training Administration [W] (#10766) [Drop course]
  2. KINS 3165W Current Research and Issues in Athletic Training [W] (#10752) [Drop course]
  3. ME 3260W Measurement Techniques [W] (#10966) [Drop course]

### **VI. Delta Implementation Document (You've got to ask yourself one question: 'Do you feel lucky?' Well, do ya, punk?)**

- Imagine that you were asked to be Chair of the implementation committee and you are given a document that lays out a process that you would never use. This is the mentality we should use when drafting the implementation document. That is, we should basically write the charge and then let someone else assemble the "Ocean's 11 team" and go from there.
- S. Wilson gave an overview of the document.
- The timeline will almost definitely need to be changed.

- One member expressed that, “This is brilliant.” But will the budget committee feel as though this is a significant-enough step forward?
- What will the impact outside of UConn be (e.g. for the Community College system)?
- One member thought the impact on the whole community should be emphasized. When we include the community, grants get written, research get done. Everyone flourishes when there is collaboration with the community.
- It was noted that there are few mentions of students in this document. We should be specific about what students in transition years will do.
- Should we say something about “expeditious review?” YES. There is a PR aspect to this internally and expediting course approvals is a huge issue for faculty. Uncertainty drives people crazy, and right now people are terrified.
- There is talk of amalgamating GEOC and Senate C&C. Rather than having a separate GEOC, Senate C&C would have GEOC subcommittees. This would streamline the process. We might suggest that the implementation task force tackle this.
- It was noted that we need to respect the work that has gone on prior before things get built out. In short, do not remove the work of the architects from the final product. We should also not have people in the seats who are not committed to the new architecture.
- There was discussion of potential overlap of the old and the new Gen Eds and how best to streamline the process. Can we “pre-approve” some courses? Yes, we do want some overlap, but we also want to make sure we are looking for new opportunities as well.
- M. Wagner, Tom Long, and E. Schultz should be on the panel to answer questions.
- There was a question about whether they would just be there to answer questions or whether they should advocate for the proposal as well? S. Wilson will talk to Del Siegle.

**D. Ouimette motioned to nominate M. Wagner, Tom Long, and E. Schultz as the panel representatives. S. Stifano seconded. The motion to nominate M. Wagner, Tom Long, and E. Schultz was approved unanimously.**

### **VIII. Even More Business (There’s no crying in Senate C&C.)**

- A. Questions and Concerns about ‘Popup Courses’
  1. What are the C&C review requirements? (Note: Variable Topics courses do not need review beyond the department, but Senate C&C has continued to review popup courses.)
  2. How credits are accounted for related to graduation credits? (Note: Students can currently earn up to 6 credits.)
  3. Who can offer these courses?
  4. Proposed motion from David Knecht: “No course can be offered for credits that count toward graduation unless it is reviewed by a faculty college C&C committee.”

**Attendance (in bold): Suzanne Wilson (Chair), Alana Adams, Mary Ann Amalaradjou, Tom Bontly, Mark Brand, Peter Diplock (ex-officio), Kate Fuller, Marc Hatfield, Dalton Hawie (USG Rep), Matt McKenzie (Sabbatical), George Michna, David Ouimette, Makenzie Robinson (USG Rep), Sharyn Rusch, Eric Schultz,**



**Steve Stifano, Manuela Wagner** (Ex-Officio), **Julia Yakovich, Cindy Zhang, Terra Zuidema** (*Registrar alternate*), **Nu-Anh Tran** (Alternate for M. McKenzie, who is on sabbatical)