

University Senate Curricula and Courses Committee Minutes

Meeting Subtitle: "Practicing Pest Management so the Pests Show Up on Time" or "The Winter of our Course Dissent" or "A Motion was Made to Bring Back the Co-op"

12:30pm Wednesday, March 1, 2017

Senate Conference Room

**Opening business**

- A. Meeting called to order at 12:33pm
- B. Welcome
- C. Regrets: Eric Schultz, David Ouimette, Peter Diplock, Maria Ana O'Donoghue
- D. Minutes of the February 15 meeting were approved as submitted.
- E. We will next meet March 22, 2017 (March 15 is during Spring break, so the meeting was pushed back.)

**II. Report of the Chair/Representative**

- A. University Senate (E. Schultz) – No new report.
- B. Senate Executive (E. Schultz) – There was discussion of faculty enforcement of policies, such as cheating. More people are needed to sit on the Academic Appeals Committee. They are reconsidering reading days during exam week. There is a proposal to have specific numbers designated for research courses (e.g. like -93 for "Foreign Study" etc). There was a slight decrease in freshmen enrollment, but an increase in transfer students. The committee is looking into the option of allowing students on the wait list at Storrs to go to a regional campus for one semester.
- C. GEOC (E. Schultz) – The subcommittees' alignment reports are almost due, so those will be coming to the Senate C&C shortly. GEOC continues to work on revising its by-laws, and E. Schultz has been conducting PR-related outreach, including meeting with staff from the Learning Communities.
- D. UICC (M. Buck) – M. Buck's representative said that most of the meeting was taken up by talk of transfer courses, specifically INTD transfer courses. This practice is currently under review. There is also a proposal under consideration to create an interdisciplinary certificate in obesity prevention, which would require the creation of grad-level INTD courses.

- E. Curriculum Advisory (“Workflow”) group (E. Schultz) – New changes are being implemented regularly.

**III. Other committee reports**

- A. Growth and Development Committee (S. Wilson) – No report.
- B. Diversity (M. A. O’Donoghue) – There was discussion of how diversity at UConn is not all that diverse. A report found that it takes longer for females to reach the rank of Professor than males.
- C. Standing Honors Board (K. Piantek) – Honors has convened a task force to revise the Honors Requirements.
- D. Scholastic Standards (TBD) – No report.

**New Business**

- A. New 1000- or 2000-level courses:
  - 1. Motion to add (M. Buck, G. McManus) CLCS 1193 Foreign Study (#3049)

*Proposed Catalog Copy*

CLCS 1193. Foreign Study

Credits and hours by arrangement. Consent of Department Head required, normally before the student’s departure. May be repeated for credit.

Special topics taken in a foreign study program.

*Discussion*

- As discussed before, title revisions will be done on a university level pending discussion with Education Abroad.
- There was some discussion of whether students get grades on these courses. Yes, they do.

**Motion to add CLCS 1193 (#3049) approved unanimously.**

- 2. Motion to add (M. Buck, G. McManus) CSE 2300 Digital Logic Design (#2993)

*Discussion*

- The committee discussed options for dealing with the course. M. Darre had questions about the number of credits; 4 credits seems like too much based on the meeting hours and course work listed in CAR. It was felt that the 4 credits might have been appropriate for the W version, but maybe not the non-W version.
- **K. Labadorf motioned to send the course back to the proposer. M. Buck seconded. Motion to return the course for more information on how the course will be taught and the justification for 4 credits was approved unanimously.**

3. Motion to add (K. Labadorf, G. McManus) PHYS 2701 Foundations of Modern Astrophysics (#2544)

*Proposed Catalog Copy*

PHYS 2701. Foundations of Modern Astrophysics

Three credits. Prerequisites: PHYS 1401 or 1501 or 1601; MATH 1131 (or 1151) and 1132 (or 1152). Prerequisites that may be taken concurrently: PHYS 1602 or 1502 or 1402; MATH 2110. The conceptual framework describing astronomical objects. Topics include orbits, light, and stars. Concepts of statistical mechanics, quantum mechanics, and relativity as needed for astrophysical topics.

*Discussion*

- No class schedule is provided in the syllabus. The proposer will be asked to provide more detail for students.
- The parentheticals in the catalog copy were removed.

**Motion to add PHYS 2701 (#2544) approved unanimously.**

4. Motion to add (G. McManus, M. Buck) PHYS 2702 Techniques of Modern Astrophysics (#2574)

*Proposed Catalog Copy*

PHYS 2702. Techniques of Modern Astrophysics

Three credits. Prerequisite: PHYS 2701.

Observational astronomy and applications to astrophysical phenomena. Topics include telescopes and astronomical instrumentation, production of chemical elements and molecules, distance scales, black holes and compact objects, gravitational lensing, galaxy kinematics and structure, dark matter, dark energy, cosmic rays, gravitational waves, and Big Bang cosmology.

*Discussion*

- No class schedule is provided in the syllabus. The proposer will be asked to provide more detail for students.
- The parentheticals in the catalog copy were removed.

**Motion to add 2702 (#2574) approved unanimously.**

B. Revised 1000- or 2000-level courses:

1. Motion to revise (K. Labadorf, M. Buck) CSE 2102 Introduction to Software Engineering (#3092) [Pre-req change]

*Current Catalog Copy*

CSE 2102. Introduction to Software Engineering

Three credits. Three class periods and one problem session. Prerequisite: CSE 2100 and 2500; CSE 2500 may be taken concurrently.

Software engineering concepts including the software life cycle and other software-development process models. Specification techniques, design methodologies, performance analysis, and verification techniques. Team-oriented software design and development, and project management techniques. Use of appropriate design and debugging tools for a modern programming language. Homework and laboratory projects that emphasize design and the use/features of a modern programming language.

*Revised Catalog Copy*

CSE 2102. Introduction to Software Engineering

Three credits. Three class periods and one problem session. Prerequisite: CSE 2100 or 2050, and 2500; CSE 2500 may be taken concurrently.

Software engineering concepts including the software life cycle and other software-development process models. Specification techniques, design methodologies, performance analysis, and verification techniques. Team-oriented software design and development, and project management techniques. Use of appropriate design and debugging tools for a modern programming language. Homework and laboratory projects that emphasize design and the use/features of a modern programming language.

*Discussion*

- A letter grading scale is needed in the syllabus.

**Motion to revise CSE 2102 (#3092) approved unanimously.**

2. Motion to revise (G. McManus, D. Hanink) CSE 2304 Computer Architecture (#3091) [Pre-req change; enrollment restriction]

*Current Catalog Copy*

CSE 2304. Computer Architecture

Three credits. Prerequisite: CSE 2100 and 2500. Not open for credit to students who have passed CSE 207 or CSE 241 or CSE 2300W.

Structure and operation of digital systems and computers. Fundamentals of digital logic. Machine organization, control and data paths, instruction sets, and addressing modes. Hardwired and microprogrammed control. Memory systems organization. Discussion of alternative architectures such as RISC, CISC, and various parallel architectures.

*Revised Catalog Copy*

CSE 2304. Computer Architecture

Three credits. Prerequisite: CSE 2100 or 2050, and CSE 2500. This course and CSE 3666 may not be both taken for credit.

Structure and operation of digital systems and computers. Fundamentals of digital logic. Machine organization, control and data paths, instruction sets, and addressing modes. Hardwired and microprogrammed control. Memory systems organization. Discussion of alternative architectures such as RISC, CISC, and various parallel architectures.

*Discussion*

- There was confusion about the relationship to CSE 3666, particularly why CSE 3666 it is an intro course, and the 2000-level is not. There was discussion about whether or not the department planned to eventually get rid of CSE 3666.
- One member felt that the two courses were the same and felt that the department should take steps to fix this. This member ultimately dissented in the vote on these grounds.
- The syllabus also lacks detail on what will be taught when. The proposer will be asked to provide more detail.

**Motion to revise CSE 2304 (#3091) approved with one dissenting vote.**

3. Motion to revise (K. Labadorf, G. McManus) CSE 2500 Introduction to Discrete Systems (#569) [Pre-req change]

*Current Catalog Copy*

CSE 2500. Introduction to Discrete Systems

Three credits. Prerequisite: CSE 1102. Mathematical methods for characterizing and analyzing discrete systems.

Modern algebraic concepts, logic theory, set theory, grammars and formal languages, and graph theory. Application to the analysis of computer systems and computational structures.

*Revised Catalog Copy*

CSE 2500. Introduction to Discrete Systems

Three credits. Prerequisite: CSE 1102 or CSE 1729. Mathematical methods for characterizing and analyzing discrete systems.

Modern algebraic concepts, logic theory, set theory, grammars and formal languages, and graph theory. Application to the analysis of computer systems and computational structures.

*Discussion*

- A letter grading scale is needed in the syllabus.

**Motion to revise CSE 2500 (#569) approved unanimously.**

4. Motion to revise (G. McManus, M. Buck) ECE 2000 Electrical and Computer Engineering Principles (#2968) [Pre-req change]

*Current Catalog Copy*

ECE 2000. Electrical and Computer Engineering Principles

(Formerly offered as ECE 3002.) Three credits. Prerequisite: PHYS 1230 or 1502Q or 1530, which may be taken concurrently. Recommended preparation: MATH 2410Q. This course and ECE 2001/W may not both be taken for credit. Intended for non-ECE majors.

Basic concepts of circuit analysis as applied to electronic circuits and electromechanical devices, including measuring instruments.

*Revised Catalog Copy*

ECE 2000. Electrical and Computer Engineering Principles (Formerly offered as ECE 3002.) Three credits. Prerequisite: PHYS 1230 or 1402Q or 1502Q or 1530, which may be taken concurrently. Recommended preparation: MATH 2410Q. This course and ECE 2001/W may not both be taken for credit. Intended for non-ECE majors. Basic concepts of circuit analysis as applied to electronic circuits and electromechanical devices, including measuring instruments.

*Discussion*

- The committee had questions about why the proposer is adding the particular PHYS course as a prereq. They would have liked to see more explanation.
- The syllabus lacks detail on what will be taught when, and it also needs a letter grading scale.

**Motion to revise ECE 2000 (#2968) approved unanimously.**

5. Motion to revise (G. McManus, M. Buck) ECE 2001 Electrical Circuits (#2967) [Pre-req change]

*Current Catalog Copy*

ECE 2001. Electrical Circuits

Four credits. Three 1-hour lectures and one 2-hour laboratory. Prerequisite: MATH 2410Q and either PHYS 1502Q or 1230 or 1530, both of which may be taken concurrently. This course and ECE 2000 may not both be taken for credit.

Analysis of electrical networks incorporating passive and active elements. Basic laws and techniques of analysis. Transient and forced response of linear circuits. AC steady state power and three-phase circuits. Periodic excitation and frequency response. Computer analysis tools. Design projects are implemented and tested in the laboratory. Laboratory reports are required for each project.

*Revised Catalog Copy*

ECE 2001. Electrical Circuits

Four credits. Three 1-hour lectures and one 2-hour laboratory. Prerequisite: MATH 2410Q and either PHYS 1502Q or 1230 or 1402Q or 1530, both of which may be taken concurrently. This course and ECE 2000 may not both be taken for credit.

Analysis of electrical networks incorporating passive and active elements. Basic laws and techniques of analysis. Transient and forced response of linear circuits. AC steady state power and three-phase circuits. Periodic excitation and frequency response. Computer analysis tools. Design projects are implemented and tested in the laboratory. Laboratory reports are required for each project.

*Discussion*

- The committee would have liked more details on why the pre-req change would be helpful.
- The syllabus also lacks a letter grading scale.

**Motion to revise ECE 2001 (#2967) approved unanimously.**

6. Motion to revise (K. Labadorf, G. McManus) WGSS 2250 Feminisms (#2637) [Title and description]

*Current Catalog Copy*

WGSS 2250. Feminisms  
(Formerly offered as WS 3250 and as WS 2250.) Three credits. Prerequisite: Open to sophomores or higher. Recommended preparation: Any 1000-level WGSS course.  
Current feminist theories and related social and political issues.

*Revised Catalog Copy*

WGSS 2250. Critical Approaches to Women's, Gender, and Sexuality Studies  
(Formerly offered as WS 3250 and WS 2250.) Three credits. Prerequisite or corequisite: WGSS 1105; open to sophomores or higher.  
Theories, practice, and methodologies of the Women's, Gender, and Sexualities Studies interdisciplinary.

*Discussion*

- The letter grading scale includes an A+ grade, which is not available for undergraduates.
- The syllabus mentioned the Co-op, which no longer exists.
- One member questioned why the course was not being proposed as a new course because there are a lot of changes. The member ultimately dissented on approving the course on the grounds that it should be a different course.

**Motion to revise WGSS 2250 (#2637) approved with one dissenting vote.**

- C. GEOC recommends addition of the following 3000- or 4000-level course in the Writing (W)

Competency:

1. Motion to add (K. Labadorf, G. McManus) ENGL 2413/W The Graphic Novel (#318)

*Proposed Catalog Copy*

ENGL 2413. The Graphic Novel  
Three credits. Prerequisite: ENGL 1010, 1011 or 2011. Not open to students who have passed ENGL 3621 with the topic "The Graphic Novel."  
The graphic novel as a literary form.

ENGL 2413W. The Graphic Novel

Three credits. Prerequisite: ENGL 1010, 1011, or 2011. Not open to students who have passed ENGL 3621 with the topic "The Graphic Novel."

*Discussion*

- No discussion.

**Motion to add ENGL 2413W (#318) approved unanimously.**

2. Motion to add (G. McManus, M. Buck) ENGL/AFRA 3213/W Eighteenth- and Nineteenth-Century African American Literature (#198)

*Note: The course has also been GEOC approved for Content Area 4.*

*Proposed Catalog Copy*

ENGL 3213. Eighteenth- and Nineteenth-Century African American Literature (Also offered as AFRA 3213.) Prerequisite: ENGL 1010 or 1011 or 2011; open to juniors or higher.

Broad historical survey of African American literature from its origins through the turn of the twentieth century. CA 4.

ENGL 3213W. Eighteenth- and Nineteenth-Century African American Literature. (Also offered as AFRA 3213.) Prerequisite: ENGL 1010 or 1011 or 2011; open to juniors or higher.

AFRA 3213. Eighteenth- and Nineteenth-Century African American Literature (Also offered as ENGL 3213.) Prerequisite: ENGL 1010 or 1011 or 2011; open to juniors or higher.

Broad historical survey of African American literature from its origins through the turn of the twentieth century. CA 4.

AFRA 3213W. Eighteenth- and Nineteenth-Century African American Literature. (Also offered as ENGL 3213.) Prerequisite: ENGL 1010 or 1011 or 2011; open to juniors or higher.

*Discussion*

- The syllabus mentions the Co-op, which no longer exists.
- A letter grading scale is needed in the syllabus.

**Motion to add ENGL/AFRA 3213/W (#198) approved unanimously.**

3. Motion to add (G. McManus, K. Labadorf) PLSC 2110W Sustainable Plant Pest Management Communication (#361)

*Proposed Catalog Copy*

PLSC (SPSS) 2110W. Sustainable Plant Pest Management Communication

One credit. Prerequisite: ENGL 1010 or 1011 or 2011. Open only to Sustainable Plant and Soil Systems majors; others by consent. Ellis.

Communication of the impacts, economic importance, identification, and sustainable



management of new and emerging plant pests, such as insects, mites, weeds/invasive plants, and diseases of food and non-food (ornamental) crops, in agricultural and landscape settings. Connections with UConn Extension and real-world pest occurrences will be incorporated.

*Discussion*

- Minor edits were made to the catalog copy.

**Motion to add PLSC (SPSS) 2110W (#361) approved unanimously.**

D. GEOC recommends revision of the following 3000- or 4000-level course in the Writing (W)

Competency:

1. Motion to revise (G. McManus, M. Buck) COMM 4220W Small Group Communication (#2756) [Pre-req changes]

*Current Catalog Copy*

COMM 4220W. Small Group Communication

Three credits. Prerequisite: COMM 3100 or 3200; ENGL 1010 or 1011 or 2011; open to juniors or higher. Recommended preparation: COMM 3100.

Approaches, methods, and findings of research in small group communication and development of an ability to engage effectively in small group situations.

*Revised Catalog Copy*

COMM 4220W. Small Group Communication

Three credits. Prerequisite: COMM 1000; ENGL 1010 or 1011 or 2011; open to juniors or higher. Recommended preparation: COMM 3100 or COMM 3200.

Approaches, methods, and findings of research in small group communication and development of an ability to engage effectively in small group situations.

*Discussion*

- COMM was capitalized in the revised copy.

**Motion to revise COMM 4220W (#2756) approved unanimously.**

2. Motion to revise (D. Hanink, M. Buck) ECON 4494W Seminar in Economics (#582) [Pre-req changes]

*Current Catalog Copy*

ECON 4494W. Seminar in Economics

Three credits. Prerequisite: ECON 2201 and 2202 (one of which may be concurrent); ENGL 1010 or 1011 or 2011. Recommended preparation: One of: MATH 1071Q, 1110Q, 1131Q, or 1151Q.

Special topics in micro- and macroeconomic theory, applications, and testing. Recommended for capable students who are motivated to develop and extend their knowledge of economics in creative ways. Required for Honors Scholars in Economics and Economics Scholars.

*Revised Catalog Copy*

ECON 4494W. Seminar in Economics

Three credits. Prerequisite: ECON 2201 or 2211Q; ECON 2202 or 2212Q; ENGL 1010 or 1011 or 2011.

Special topics in micro- and macroeconomic theory, applications, and testing. Recommended for capable students who are motivated to develop and extend their knowledge of economics in creative ways. Required for Honors Scholars in Economics and Economics Scholars.

*Discussion*

- A letter grading scheme is needed in the syllabus.

**Motion to revise ECON 4494W (#582) approved unanimously.**

E. GEOC recommends deletion of the following course in Content Area 4 – Diversity and Multiculturalism, International:

1. Motion to delete (K. Labadorf, D. Hanink) HRTS 3571 Sociological Perspectives on Asian-American Women (#2597)

*Discussion*

- No discussion.

**Motion to delete HRTS 3571 (#2597) approved unanimously.**

**Other Business**

Gustavo Nanclares is gathering support for an initiative to allow students to graduate with a dual degree without having to take the 30 extra credits currently required; they would just need to fulfill the requirements for both majors.

Adjourned at 2:05pm.

Attendance (in bold): **Michael Darre (Chair), George McManus**, David Ouimette, Eric Schultz, Suzanne Wilson, **Marianne Buck, Dean Hanink, Kathleen Labadorf**, Maria Ana O'Donoghue, Peter Diplock (Ex-officio), Wanjiku Gatheru (undergraduate student rep), Christine Savino (undergraduate student rep)

Respectfully submitted by Karen Piantek