

University Senate Curricula and Courses Committee Minutes

Meeting Subtitles: “The Committee Debated the Merits of Whole Children Versus Half Children” or “Bad Staple Position May Result in a Grade of 59...Or Not”

12:30pm Wednesday, December 6, 2017

Senate Conference Room

Opening business

- A. Meeting called to order at 12:34pm
- B. Welcome
- C. Regrets: Dan Burkey, Dean Hanink, Michael Ego
- D. Minutes of the November 1 meeting were eApproved
- E. We will next meet January 24, 2018 at 1:30pm.

II. Report of the Chair/Representative

- A. University Senate (E. Schultz) – There was notice of new hires, including a new Board of Trustees Chair. There was a lot of discussion on free speech and the administration’s role moving forward given a recent incident. President Herbst explained that she took a couple days to respond to the incident in order to present a more measured and informed response. There was a report on the university budget. E. Schultz reported on the initiative to add Environmental Literacy (EL) to the Gen Ed curriculum. There are varying feelings about how to approach this initiative. A motion was made on the Senate floor to add a 3-credit EL course to the Gen Ed curriculum. Discussion had to be ended since the meeting was running over time. This motion would affect by-laws, rules, and regulations, so it must be presented to the Senate in one meeting and voted on in a subsequent one; the University Senate will address this again in February. In short, there are competing plans that will be hitting the Senate regarding Gen Ed issues and especially EL. If Senate C&C considered the by-laws document today and even approved it, we not report it to the Senate yet.
- B. Senate Executive (E. Schultz) – See above.
- C. GEOC (E. Schultz) – E. Schultz reported on the options for EL that GEOC is considering. The motion put forth to the committee probably would not have passed if they had voted on it, although the University Senate might have decided differently had they seen it. In general, GEOC was in favor of adding EL, but members felt that its addition should be done under the ΔGE initiative. GEOC looked at capacity in identified EL courses in four categories: already content areas, already competencies, Gen Ed eligible, and Gen Ed ineligible. Approximately 23% of graduating students have taken an environmental course according to one set of data.
- D. UICC (M. Buck) – The committee will meet tomorrow.

III. Other committee reports

- A. Standing Honors Board (F. Pratto) – No report.

- B. Scholastic Standards (P. Diplock) – No report.
- C. ΔGE Working Group (E. Schultz) – The group is preparing a proposal and will decide on whether they are ready to present it. There will be discussion at the next meeting of separating Arts and Humanities in CA1. It was noted that Senate C&C members could be given access to the group's document on Google Docs or added to the email distribution list if they wanted; M. Darre and M. Bradford asked to be added to the distribution list and given Google docs access.

Old Business

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

- 1. ILCS 3291 Italian Internship (#4123)

Note: This courses was tabled on 9/20/17 pending clarifications of instructor consent and grading. There are no updates at this time.

Discussion

- No discussion; we are still awaiting a response from ILCS.

New Business

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

- 1. Motion to add (M. Bradford, M. Buck) ENVE 2411 Introduction to Computer Aided Design (#4897)

Proposed Catalog Copy

ENVE 2411. Introduction to Computer-Aided Design

One credit. Prerequisites: enrollment in the School of Engineering.

Introduction to computer-aided design and drawing, emphasizing applications in civil and environmental engineering and landscape design. Introduction to fundamental CAD concepts and techniques, such as drawing commands, dimensioning, layers, editing techniques, and plotting, and additional software packages to create planimetric and topographic maps. Related topics include scale, coordinate geometry, and terrain representation.

Discussion

- A letter grading scheme is needed in the syllabus.
- Some wordsmithing and punctuation revisions were made to the catalog copy.

Motion to add ENVE 2411 (#4897) approved unanimously.

- 2. Motion to add (K. Labadorf, J.Chandy) EPSY 2450 Whole Child, School, and Community: Linking Health and Education (#4898)

Proposed Catalog Copy

EPSY 2450. Whole Child, School, and Community: Linking Health and Education

Three credits.

Examination of interrelated contributors in health and education on child well-being using the Whole School, Whole Community, Whole Child model. Discussion of theory and evidence behind initiatives to integrate policy, process, and practice across learning and health sectors, providing broad perspective on interconnections across critical systems of care for children.

Discussion

- There was a question about whether the course is supposed to be CA2. M. Darre will contact the proposer to check on this.
- Some wordsmithing was done to the catalog copy.

Motion to add EPSY 2450 (#4898) approved unanimously.

3. Motion to add (M. Bradford, M. Buck) MAST 1001 The Sea Around Us (#4717) [Cross-list with MARN 1001]

Note: This course has been reviewed and approved by GEOC.

Proposed Catalog Copy

MAST 1001. The Sea Around Us

(Also offered as MARN 1001) Three credits.

The relationship of humans with the marine environment. Exploitation of marine resources, development and use of the coastal zone, and the impact of technology and pollution on marine ecosystems.

Discussion

- A grading scale is needed in the syllabus.

Motion to add MAST (#4717) approved unanimously.

B. Revised 1000- and 2000-level courses:

1. Motion to revise (M. Bradford, K. Labadorf) CHEG 2103 Introduction to Chemical Engineering (#5105) [Revise pre-reqs]

Current Catalog Copy

CHEG 2103. Introduction to Chemical Engineering

Three credits. Prerequisite: CHEM 1128 or CHEM 1125 and 1126; MATH 1132; and CSE 1010.

Application of the principles of chemistry and physics to chemical processes; units, dimensions, and process variables; material balances; equations of state (ideal and real); single component equilibria; energy balances; non-reactive and reactive processes; combined mass and energy balances.

Revised Catalog Copy

CHEG 2103. Introduction to Chemical Engineering

Three credits. Prerequisite: CHEM 1128Q, or CHEM 1125Q and 1126Q; MATH 1132Q. Recommended Preparation: CSE 1010.

Application of the principles of chemistry and physics to chemical processes; units, dimensions, and process variables; material balances; equations of state (ideal and real); single component equilibria; energy balances; non-reactive and reactive processes; combined mass and energy balances.

Discussion

- The CAR indicates it is repeatable for credit. This needs to be checked since members felt it was probably a mistake.
- There was discussion of syllabus quirks regarding homework formatting.

Motion to revise CHEG 2103 (#5105) approved unanimously.

2. Motion to revise (M. Bradford, M. Buck) ECE 1101 Electrical and Computer Engineering Tools (#5155) [Revise credit restrictions]

Current Catalog Copy

ECE 1101. Electrical and Computer Engineering Tools

One credit. Not open for credit to students who have passed ECE 3101.

An introduction to the modern computer tools used for circuit analysis, signal and system analysis, control, and data acquisition.

Revised Catalog Copy

ECE 1101. Electrical and Computer Engineering Tools

One credit.

An introduction to the modern computer tools used for circuit analysis, signal and system analysis, control, and data acquisition.

Discussion

- No discussion.

Motion to revise ECE 1101 (#5155) approved unanimously.

3. Motion to revise (See above) MARN 1001 The Sea Around Us (#4717) [Cross-list with MAST 1001]

Note: Changes to this course have been reviewed and approved by GEOC.

Current Catalog Copy

MARN 1001. The Sea Around Us

Three credits.

The relationship of humans with the marine environment. Exploitation of marine resources, development and use of the coastal zone, and the impact of technology and pollution on marine ecosystems. CA 3.

Revised Catalog Copy

MARN 1001. The Sea Around Us

(Also offered as MAST 1001) Three credits.

The relationship of humans with the marine environment. Exploitation of marine resources, development and use of the coastal zone, and the impact of technology and pollution on marine ecosystems. CA 3.

Discussion

- No further discussion.

Motion to revise MARN 1001 (#4717) approved unanimously.

4. Motion to revise (M. Bradford, K. Labadorf) MARN 1002 Introduction to Oceanography (#4579) [Revise credit applications]

Note: Changes to this course have been reviewed and approved by GEOC.

Current Catalog Copy

MARN 1002. Introduction to Oceanography

Three credits. A background in secondary school physics, chemistry or biology is recommended. Not open to students who have passed MARN 1003.

Processes governing the geology, circulation, chemistry and biological productivity of the world's oceans. Emphasis is placed on the interactions and interrelationships between physical, chemical, biological and geological processes that contribute to both the stability and the variability of the marine environment. CA 3.

Revised Catalog Copy

MARN 1002. Introduction to Oceanography

Three credits. A background in secondary school physics, chemistry or biology is recommended. Not open to students who have passed MARN 1003. Students who complete both MARN 1002 and MARN 1004 will receive credit for a CA 3 laboratory course.

Processes governing the geology, circulation, chemistry and biological productivity of the world's oceans. Emphasis is placed on the interactions and interrelationships between physical, chemical, biological and geological processes that contribute to both the stability and the variability of the marine environment. CA 3.

Discussion

- No discussion.

Motion to revise MARN 1002 (#4579) approved unanimously.

5. Motion to revise (M. Buck, J. Chandy) MARN 1004 Oceanography Laboratory (#4580) [Revise credit applications]

Note: Changes to this course have been reviewed and approved by GEOC.

Current Catalog Copy

MARN 1004. Oceanography Laboratory

First semester (Avery Point). Second semester (Storrs). One credit. One 3-hour laboratory per week.

Prerequisite: MARN 1002 or equivalent. Not open to students who have passed MARN 1003.

Laboratory experiments, hands-on exercises, and field observations (including required cruise on research vessel) that teach fundamental oceanographic concepts emphasizing physical, chemical, and biological processes and their interaction in the marine environment. A fee of \$35 is charged for this course.

Revised Catalog Copy

MARN 1004. Oceanography Laboratory

One credit. One 3-hour laboratory per week. Prerequisite: MARN 1002 or equivalent. Not open to students who have passed MARN 1003. Students who complete both MARN 1002 and MARN 1004 will receive credit for a CA3 laboratory course.

Laboratory experiments, hands-on exercises, and field observations (including required cruise on research vessel) that teach fundamental oceanographic concepts emphasizing physical, chemical, and biological processes and their interaction in the marine environment. A fee of \$35 is charged for this course.

Discussion

- No discussion.

Motion to revise MARN 1004 (#4580) approved unanimously.

C. The General Education Oversight Committee recommends addition of the following course in Content Area 1 – Arts and Humanities:

1. Motion to add (M. Bradford, K. Labadorf) AMST 3201 Introduction to Asian American Studies (#4535) [Cross-listing with AASI 3201]

Discussion

- No discussion.

Motion to add AMST 3201 (#4535) approved unanimously.

D. The General Education Oversight Committee recommends addition of the following course in Content Area 3 – Science and Technology, non-Lab:

1. Motion to add (K. Labadorf, M. Buck) MAST 1001 The Sea Around Us (#4717)

Discussion

- No discussion.

Motion to add MAST 1001 (#4717) approved unanimously.

E. The General Education Oversight Committee recommends addition of the following course in Content Area 4 – Diversity and Multiculturalism, non-International:

1. Motion to add (M. Bradford, K. Labadorf) AMST 3201 Introduction to Asian American Studies (#4535) [Cross-listing with AASI 3201]

Discussion

- No discussion.

Motion to add AMST 3201 (#4535) approved unanimously.

F. Other Business

1. Proposal to revise the Senate By-Laws, Rules, and Regulations on General Education [Scholastic Standards notes and revisions]

Discussion

- E. Schultz gave an overview of the document, its purpose, and the changes made. He noted that he sent some additional revisions to K. Piantek, M. Darre, and Manuela Wagner just prior to the meeting.
- M. Darre suggested that the committee hold off on voting on the document given the new additions and the potential impact of the ΔGE group's work.
- The committee agreed that the Senate C&C will continue to review this document at a later date.

Adjourned at 2:00pm.

Attendance (in bold): **Michael J. Darre (Chair)**, **Michael Bradford**, **Marianne Buck**, Daniel Burkey, **John Chandy**, Michael Ego, **Peter Diplock (Ex-officio)**, Dean Hanink, **Kathleen Labadorf**, Jean Main, David Ouimette, Felicia Pratto, **Eric Schultz**, Suzanne Wilson, **Tyler DiBrino (student rep)**, and Wawa Gatheru (student rep)

Respectfully submitted by Karen Piantek McDermott