University Senate Curricula and Courses Committee Minutes
December 12, 2023 – 2:00pm-3:30pm
Meeting Subtitle: "Karen is the New Eric of Catalog Copy Edits"

I. Preliminaries
A. Welcome
B. Minutes for November 28, 2023
- No comments.

M. Hatfield motioned. S. Rusch seconded. The Minutes were approved unanimously.
C. We will next convene in the electronic ether on January 24, 2024.

II. Chair Reports (G. Nanclares)
A. University Senate – The consent agenda was approved, including the archive course proposal.
- M. Hatfield asked when the best time for the Registrar to do the first round of archives might be. Probably the next Fall term.
B. Senate Executive – No meeting.

III. Member Reports
A. UICC (M. Hatfield) – A meeting is on the calendar for the Spring, and the committee meet asynchronously about the UNIV course we'll see today.
B. Honors Board of Associate Directors (S. Wilson) – No report.
C. Scholastic Standards (S. Rusch) – The committee has not met.
D. CCC+ (P. Bedore) – Business is picking up. CCC+ has a list of non-transitioning courses. If your department has courses that you need fast-tracked, let us know. The committee also talked more about Themes. The idea of Themes being proposed by students will also be considered. One option is to survey current students to see what their interests are, even though they will not be affected.

IV. General New Business
A. Revised 1000- and 2000-level Courses:
1. Motion to revise (M. Hatfield, D. Mercier) ENGL 1003 Academic Literacies for Multilingual Students (#19585) [Revise Prereqs]
Note: We approved this last meeting, but it was sent back to add the credit restriction.
Current Catalog Copy
ENGL 1003. Academic Literacies for Multilingual students
3.00 credits | May be repeated for credit.
Prerequisites: None.
Grading Basis: Graded
Development of rhetorical skills required for university work for multilingual students.

Revised Catalog Copy
ENGL 1003. Academic Literacies for Multilingual Students
3.00 credits

Prerequisites: Not open for credit for students who have passed ENGL 1007 or 1010 or 1011.

Grading Basis: Graded

Development of rhetorical skills required for university work for multilingual students.

Discussion

- M. Hatfield asked about ENGL 1010 and 1011. These courses will be added.

Motion to revise ENGL 1003 (#19585) was approved unanimously.

2. Motion to revise (M. Hatfield, Z. Claybaugh) STAT 2255 Statistical Programming (#22910) [Revise Prereqs]

Current Catalog Copy

STAT 2255. Statistical Programming

3.00 credits

Prerequisites: MATH 1132Q, or instructor consent.

Grading Basis: Graded

Introduction to statistical programming via Python including data types, control flow, object-oriented programming, and graphical user interface-driven applications such as Jupyter notebooks. Emphasis on algorithmic thinking, efficient implementation of different data structures, control and data abstraction, file processing, and data analysis and visualization.

Revised Catalog Copy

STAT 2255. Statistical Programming

3.00 credits

Prerequisites: MATH 1132Q, or instructor consent. Recommended preparation: CSE 1010 or prior programming experience. Not open to students who have passed CSE 2050 or 2500 or ECON 3322 or 5322.

Grading Basis: Graded

Introduction to statistical programming via Python, including data types, control flow, object-oriented programming, and graphical user interface-driven applications such as Jupyter notebooks. Emphasis on algorithmic thinking, efficient implementation of different data structures, control and data abstraction, file processing, and data analysis and visualization.

Discussion

- It was noted that both CSE 2050 or 2500 are required for Computer Science, so students taking this course would not be able to go into Computer Science. Has there been communication with Engineering about this? G. Nanclares will connect with Engineering.
- The syllabus needs a grade conversation chart.

Motion to revise STAT 2255 (#22910) was approved unanimously.

    B. New W or Q Courses:

    1. Motion to add (Z. Claybaugh, D. Mercier) ENGL/WGSS 3020W Professional and Technical Writing for Social Justice (#15305) [*Adding the course only for now. The TOIs will follow later.*]

Proposed Catalog Copy

ENGL 3020W. Professional and Technical Writing for Social Justice
Also offered as: WGSS 3020W
3.00 Credits
Prerequisites: ENGL 1007 or 1010 or 1011.
Grading Basis: Graded
Critical analysis of and engaged practice in technical and professional communication and writing for both specialist and non-specialist audiences about complex topics. Attention to questions of rhetoric, representation, social justice, and ethics in contexts including, but not limited to, class, disability, gender, race, and sexuality.

WGSS 3020W. Professional and Technical Writing for Social Justice
Also offered as: ENGL 3020W
3.00 Credits
Prerequisites: ENGL 1007 or 1010 or 1011.
Grading Basis: Graded
Critical analysis of and engaged practice in technical and professional communication and writing for both specialist and non-specialist audiences about complex topics. Attention to questions of rhetoric, representation, social justice, and ethics in contexts including, but not limited to, class, disability, gender, race, and sexuality.

Discussion
- One member noted that the grading in the syllabus was a little strange.

Motion to add ENGL/WGSS 3020W (#15305) was approved unanimously.

2. Motion to add (M. Hatfield, Z. Claybaugh) ME 3256W Data-Driven Decisions and Technical Communications (#22226)
Proposed Catalog Copy
ME 3256W. Data-Driven Decisions and Technical Communications
3.00 credits
Prerequisites: CSE 1010; ENGL 1007 or 1010 or 1011. Recommended Preparation: Basic understanding of probability and statistics is recommended. Familiarity with programming languages such as Python or R is beneficial but not required."
Grading basis: Graded
Integration of Monte Carlo analysis—a powerful probabilistic modeling technique—with technical communication. How to effectively communicate results from Monte Carlo methods for both technical and non-technical audiences. Probability modeling, Monte Carlo simulation, statistical analysis, and the creation of technical reports and presentations.

Discussion
- There is recommended preparation noted in the CAR. Is this just an FYI, or does it need to be in the catalog copy? = "Basic understanding of probability and statistics is recommended. Familiarity with programming languages such as Python or R is beneficial but not required. ~~Example code and resources will be distributed and~~

discussed." (Post-meeting Note: The proposer confirmed it should be included, minus the last sentence.)

- Minor edits were made to the catalog copy to bring it more in line with best practices.

Motion to add ME 3256W (#22226) was approved unanimously.

3. Motion to add (S. Wilson, Z. Claybaugh) NRE 3175W* Wetland Techniques (#20506)
Proposed Catalog Copy
NRE 3175W. Wetland Techniques
Credits: 4.00
Prerequisites: STAT 1000Q or higher; ENGL 1007 or ENGL 1010 or 1011; NRE 3105
Grading Basis: Graded
Wetland research techniques and skills associated with wetland delineation. Field, lab, and data analysis techniques commonly used by wetland professionals, including experience in data collection, analysis, interpretation, and written presentation. Field trips to implement field methods used to quantify wetland vegetation, soils, and hydrology.
Discussion
- The course number (3185W) is reserved for Special Topics courses. The department will need to provide a new number.
- One member asked if the credit hours were appropriate. Hours of time working outside of class count for this too. One member didn't think the hours looked all that different from other courses we've seen.
- There's no course schedule, and the W clause is strangely worded.
- Minor edits were made to the catalog copy to bring it more in line with best practices.

Motion to add NRE 3175W (#20506) was approved unanimously.

Post-Meeting Note: The department offered the number 3175W in place of 3185W.

4. Motion to add (S. Wilson, D. Mercier) NRE 3250W Contaminants in the Environment (#21366)
Proposed Catalog Copy
NRE 3250W. Contaminants in the Environment
Credits: 3.00
Prerequisites: ENGL 1007 or 1010 or 1011. Recommended Preparation: CHEM 1122 or 1124Q or 1131Q and EEB 2244/W
Grading Basis: Graded
Types and sources of environmental contaminants that threaten the integrity of aquatic and terrestrial ecosystems and the quality of natural resources; how contaminants cycle and distribute within and among ecosystems; and approaches for monitoring contaminant burdens in areas of concern. Experience in the written presentation of environmental contaminants data for broad and scientific audiences, including a focus on the process of writing and on writing skills development.
Discussion
- There was no course schedule and no description of the assignments.

- One member suggested CCing Jenifer Nadeau (CAHNR C&C Chair) so she can keep an eye out for syllabus issues like this.
- Minor edits were made to the catalog copy to bring it more in line with best practices.

Motion to add NRE 3250W (#21366) was approved unanimously.

    C.   Revised W or Q Courses:

      1. Motion to revise (M. Hatfield, Z, Claybaugh) CSE 4939W Computer Science and Engineering Design Project I (#20946) [Revise prereqs]
Current Catalog Copy
CSE 4939W. Computer Science and Engineering Design Project I
3.00 credits
Prerequisites: CSE 3100, 3500; ENGL 1007 or 1010 or 1011; open only to seniors; open only to Computer Science and Engineering majors and Computer Science majors.
Grading Basis: Graded
The first semester of the required two-semester major design experience. Working on a team, students will propose, design, produce, and evaluate a software and/or hardware system. Will culminate in the delivery of the design, analysis, and initial working system, to be used as a basis for CSE 4940, formal public presentation, and written documentation. Oral and written progress reports are required.

Revised Catalog Copy
CSE 4939W. Computer Science and Engineering Design Project I
3.00 credits
Prerequisites: CSE 3500; ENGL 1007 or 1010 or 1011. Open only to students with a minimum of 70 earned credits, including a minimum of 24 earned CSE credits. Open only to Computer Science and Engineering, Computer Science, Data Science and Engineering, and Robotics Engineering majors.
Grading Basis: Graded
The first semester of the required two-semester major design experience. Teams of students propose, design, produce, and evaluate a software and/or hardware system. Culminates in the delivery of the design, analysis, and initial working system, to be used as a basis for CSE 4940, formal public presentation, and written documentation. Oral and written progress reports are required.
Discussion
- Minor edits were made to the catalog copy to bring it more in line with best practices.

Motion to revise CSE 4939W (#20946) was approved unanimously.

    D. New UNIV Courses Approved by the University Interdisciplinary Courses Committee (UICC):

      1. Motion to add (Z. Claybaugh, M. Hatfield) UNIV 3294 Entrepreneurial Approaches to Community-Centered Innovation (#21086)
Proposed Catalog Copy
UNIV 3294. Entrepreneurial Approaches to Community-Centered Innovation
2.00 Credits | Repeatable for up to 6 credits
Prerequisites: Instructor consent required.

Grading Basis: Graded
Foundational knowledge necessary for involvement in multi-semester experiential learning programs on current/emerging topics of general interest to the University community. Open to all students following a successful application. May be repeated for credit with a change in topic, up to a total of 6 credits.
Discussion
- Minor edits were made to the catalog copy to bring it more in line with best practices.

Motion to add UNIV 3294 (#21086) was approved unanimously.

E. TRUCKs
2. FREN-ARAB TRUCK [Revise prereqs]

ARAB 3102	FREN 3211W	FREN 3224	FREN 3261
ARAB 3551	FREN 3216	FREN 3231	FREN 3262
ARAB 3559	FREN 3218	FREN 3234	FREN 3267
ARAB 3570	FREN 3220	FREN 3235	FREN 3268
FREN 3210	FREN 3222	FREN 3251	FREN 3268W

Discussion
- The two W courses accidently omit the W prereqs. K. McDermott will add those back.
- One member was concerned that it was only a recommendation that students have fluency in a language. There was a question as to whether the courses were taught in English. The ARAB courses specify they are "taught entirely in Arabic."
- Members thought the course descriptions should specify if the courses are in English.
- One member thought the department meant to change that in the catalog copy as well. The department will be contacted for clarification.

S. Wilson moved to table the TRUCK pending more information on what languages the courses are taught in. Z. Claybaugh seconded. Motion to table ARAB and FREN courses was approved unanimously.

V. **Common Curriculum Transitions (Click link to access SharePoint site)**
   A. Motion to transition (S. Rusch, M. Hatfield) Common Curriculum Direct Transitions

1. AMST 1700 Honors Core: American Landscapes [CA1 to TOI-2, TOI-4]
2. BIOL 1108 Principles of Biology II [CA3L to TOI-6L]
3. ERTH 2310E Creating and Sustaining National Parks [EL to TOI-4]
4. EVST 1000E Introduction to Environmental Studies [CA2, EL to TOI-4, TOI-5]
5. MAST/HIST/LLAS 2507 New England and the Caribbean Plantation Complex, 1650-1900 [CA1, CA4 to TOI-2, TOI-5]
6. NUSC 1165 Fundamentals of Nutrition [CA3 to TOI-6]
7. NUSC 1167 Food, Culture, and Society [CA4INT to TOI-2]
8. PATH 1100E One Health: People, Animals, Plants, and the Environment [CA3, EL to TOI-4, TOI-6]
9. PHIL 1101 Problems of Philosophy [CA1 to TOI-5]
10. PHIL 1103 Philosophical Classics [CA1 to TOI-2, TOI-5]
11. PHIL 1108E Environmental Philosophy [CA1, EL to TOI-4]
12. PHIL 1109 Global Existentialism [CA1, CA4INT to TOI-2, TOI-5]
13. PHIL 1175 Ethical Issues in Health Care [CA1 to TOI-5]

14. PHIL 3216E/W Environmental Ethics [EL to TOI-4, TOI-5]
Discussion
- The ERTH syllabus was missing a class schedule and grading table.

Motion to transition the courses above was approved unanimously.

B. Common Curriculum Transitions with Revisions

1. Motion to revise (S. Wilson, D. Mercier) ERTH 2800 Our Evolving Atmosphere (#20726) [Revise description; CA3 to TOI-4, TOI-6]
Current Catalog Copy
ERTH 2800. Our Evolving Atmosphere
3.00 credits
Prerequisites: Not open for credit to students who have passed NRE 3145 or 3146.
Grading Basis: Graded
An introduction to atmospheric science, including a history of the field, features of the atmosphere, weather forecasting, and a geologic history of climate change. CA 3. Formerly offered as GSCI 2800.

Revised Catalog Copy
ERTH 2800. Our Evolving Atmosphere
3.00 credits
Prerequisites: Not open for credit to students who have passed NRE 3145 or 3146.
Grading Basis: Graded
An introduction to atmospheric science, including a history of the field, features of the atmosphere, weather forecasting, a geologic history of climate change, and the impact of anthropogenic systems. CA 3. TOI-4, TOI-6.
Discussion
- No comments.

Motion to revise ERTH 2800 (#20726) was approved unanimously.

C. Common Curriculum Courses Not Transitioning (See Attachment)

In Attendance (in bold): **Gustavo Nanclares (Chair), Dorothea Anagnostopoulos**, **Pam Bedore** (Ex-officio), John Chandy, **Zach Claybaugh**, **Sarah Croucher**, Louis Hanzlik, **Marc Hatfield**, **Laurie McCarty**, Matt McKenzie, **Dan Mercier**, David Ouimette, Tina Reardon, **Sharyn Rusch**, Josh Schulman, Steve Stifano, Suzanne Wilson, Terra Zuidema (Registrar alternate)