

December 2005

Minutes December 12, 2005

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**MINUTES OF A MEETING OF THE UNIVERSITY SENATE
December 12, 2005**

1. Senator Spiggle officially called the regular meeting of the University Senate of December 12, 2005 to order at 4:04 p.m. in Room 7 of the Bishop Center.
2. Election of the Secretary - Senator Kendall nominated Rachel O'Neill as Secretary of the University Senate for the remainder of the academic year. The Senate approved by voice vote without dissent.
3. Approval of Minutes

Senator Spiggle presented the minutes from the regular meeting of November 14, 2005 for review.

The minutes were approved without modification.

4. The Report of the Senate Executive Committee was presented by Senator Kendall.
(See Attachment #18)

Senator Chambers commented that the "outdoor amplification of sound" policy was approved by the Senate in 2002. This policy had three provisions, one of which called for the establishment of a speaker's forum. However, this policy did not address the nature of the speech at the speaker's forum ("free speech" issues), but instead addressed the location of the forum and the policies speakers would need to follow only if they wished to amplify sound at the forum. Senator Chambers urged caution in the name we use to refer to the Speaker's Forum approved by the Senate in the Spring 2002.

5. Senator Kendall presented a Motion to Explore the Use of Electronic Voting for University Senate Elections.
(See Attachment #19)

Motion: The Ad Hoc Committee to Explore Computer Voting, with guidance of the Senate Executive Committee, will examine issues related to cost effectiveness, efficiency of the election process, voter response numbers, accuracy, confidentiality, and adherence to Senate by-laws. Feasibility assessment will require developing appropriate computer programs and conducting small pilot elections. A report of the findings will be presented to the Senate for approval prior to full implementation.

Senator Kerntke noted some UConn departments do not provide email access for their employees. Senator Sanner noted some professional employees do not have daily access to their email accounts. Senator Kendall thanked both Senators for their input and stated the issues they raised will be researched further.

The motion carried.

6. A Briefing of the Diversity Action Plan was presented by Dr. Ronald Taylor, Vice Provost for Multicultural & International Affairs.
(See Attachment #20)

7. The Annual Report of the Athletic Director was presented orally by Jeffrey Hathaway.

J. Hathaway reported on the following topics: the Counseling Program for Intercollegiate Athletes; NCAA academic measurements; the Graduate Success Report; employee NCAA compliance; the Student Welfare and Academic Team; the President's Athletic Advisory Committee; campus partnerships; student athletes and community service; sporting event tickets for faculty and staff; the student code of conduct; and recreational services. Following his verbal presentation, J. Hathaway answered questions from the Senate floor.

8. The Annual Report of the Enrollment Committee was presented by Senator Palmer.
(See Attachment #21)

9. The Report of the Curricula & Courses Committee was presented by Senator Jeffers.
(See Attachment #22)

I. New 100s level courses.

A. **The committee recommends approval of the following new 100-level courses:**

1. MATH 104Q Introductory College Algebra and Mathematical Modeling
Proposed Catalog Copy: Both semesters. Three credits. Five class periods. Not open for credit to students who have passed MATH 101, or any Q course. Strongly recommended as preparation for Q courses for students whose high school algebra needs reinforcement.

The course emphasizes two components necessary for success in 100 level courses which employ mathematics. The first component consists of basic algebraic notions and their manipulations. The second component consists of the practice of solving multi-step problems from other disciplines, called mathematical modeling. The topics include: lines, systems of equations, polynomials, rational expressions, exponential and logarithmic functions. Students will engage in group projects in mathematical modeling.

The motion carried.

2. MATH 135Q. Honors Calculus I
Proposed Catalog Copy: First semester. Four credits. Prerequisite: Passing score on the Calculus Readiness Survey. Students cannot receive credit for MATH 135 and MATH 113, or 115, or 120. May be used to fulfill any requirement satisfied by MATH 115.
(Honors Course) The subject matter of MATH 115 in greater depth, with emphasis on the underlying mathematical concepts.
3. MATH 136Q. Honors Calculus II
Proposed Catalog Copy: Both semesters. Four credits. Prerequisite: MATH 135 or advanced placement credit for calculus (a score of 4 or 5 on the calculus AB

examination or a score of 3 on the Calculus BC examination) or consent of instructor.

Students cannot receive credit for MATH 136 and MATH 114, or 116, or 121. May be used to fulfill any requirement satisfied by MATH 116.

(Honors Course) The subject matter of MATH 116 in greater depth, with emphasis on the underlying mathematical concepts.

Senator DeWolf asked if these courses replace 120 and 121 and if so, would there be a catalog update. Senator Jeffers answered “yes” on both questions and stated the Registrar’s office will update the catalog copy. It will not be the responsibility of the schools/colleges.

The motions carried.

4. MUSI 143 Ear Training and Musicianship I
Proposed Catalog Copy: First or second semester. One credit. Two one-hour periods devoted to the development of musicianship skills, including sight singing, rhythmic reading, melodic and harmonic dictation, and aural comprehension of musical structure. Open only with consent of instructor.
5. MUSI 144 Ear Training and Musicianship II
Proposed Catalog Copy: First or second semester. One credit. Prerequisite MUSI 143 Two one-hour periods devoted to the continuing development of musicianship skills, including sight singing, rhythmic reading, melodic and harmonic dictation, and aural comprehension of musical structure.

The motion carried.

6. PLSC 100 Orientation to Plant Science and Landscape Architecture
Proposed Catalog Copy: Proposed New Cat Copy: PLSC 100 Orientation to Plant Science and Landscape Architecture First semester. 1 credit. One class period. An introduction to programs, careers, and research in Plant Science and Landscape Architecture. Taught jointly with SAPL 0XX. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).

The motion carried.

II. Dropping 100s level courses.

A. **The committee recommends dropping the following courses:**

1. MATH 120Q, MATH 121Q Enhanced Calculus I, II

The motion carried.

III. Change to existing C skill category course:

The committee recommends approving the following course change:

1. PLSC 259C. Soil Chemistry
Existing copy: (Also offered as ENVE 259C.) First semester, alternate years (even). Three credits. Two class periods and one 2-hour laboratory period.
Prerequisite: CHEM 128 and 141. PLSC 250 is recommended. Schulthess

Basic concepts of the physical chemistry of soil constituents. Topics include soil solution, soil atmosphere, soil organic matter, soil mineralogy, mineral surface characteristics and chemical weathering process.

Proposed copy: PLSC 259C. Soil Chemistry Components. First semester, alternate years (even). Four credits. Three class periods and one 2-hour computer laboratory period. Prerequisites: CHEM 128 and 141. PLSC 251 and 252 are recommended (Also offered as ENVE 259C.) Schulthess

Basic concepts of the physical chemistry of soil constituents. Topics include soil atmospheres, soil solutions, soil organic matter, soil mineralogy, and surface characteristics and analysis.

The motion carried.

IV. Changes to existing 100s level courses:

The committee recommends the following changes to 100s level courses:

1. MATH 106Q. Calculus for Business and Economics Prerequisite change: Either semester. Three credits. (One credit for students who have passed MATH 113, 115, 120, or 135.) Recommended preparation: MATH 101, or 104 or the equivalent and MATH 105. Not open for credit to students who have passed MATH 118
2. MATH 107Q Elementary Mathematical Modeling Prerequisite change: Either semester. Three credits. Recommended preparation: MATH 101, or 104 or the equivalent. Not open to students who have passed any mathematics course other than MATH 101, 102, 103, 104, 105, or 108. This course and MATH 109 cannot both be taken for credit. This course should not be considered as adequate preparation for MATH 106, 112, 115, 120, or 135.
3. MATH 112Q Introductory Calculus 1 Prerequisite change: Either semester. Four credits. Four class periods. Recommended preparation: MATH 101, or 104 or the equivalent. Students cannot receive credit for MATH 112 and any of MATH 115, 120, or 135. Students who have not passed the Calculus Readiness Test take this course rather than MATH 115 or 120.
4. MATH 113Q Introductory Calculus 2 add MATH 135 to credit restriction list
5. MATH 115Q and QC, MATH 116Q, and QC Calculus I, II add MATH 135 to restriction list and other lists and MATH 136 in MATH 116 lists

The motion carried.

6. MUSI 145 Harmony I change from 4 to 3 credits, change description
Proposed Catalog Copy: First semester. Three credits. Three one-hour class periods. Open only with consent of instructor. Writing and analysis of tonal harmony; relation to melody and counterpoint.
7. MUSI 146. Harmony II change from 4 to 3 credits, change description
Proposed Catalog Copy: Second semester. Three credits. Three one-hour class periods. Prerequisite: MUSI 146. Continuation of MUSI 145.

The motion carried.

V. Changes to 200s level General Education Course:

The committee recommends the following changes to a general education course in Content Area 4-International:

1. ANTH 228 Australian Aborigines title and description change, also new listing under HRTS
Existing copy: ANTH 228 Australian Aborigines Either semester. Three credits. Recommended preparation: ANTH 220. Dussart.
 An introduction to the study and understanding Aboriginal ways of life and thought. Social relations, modes of thought and belief that are particularly Aboriginal and which show continuity with the past. Notions of identity and the relationship of various indigenous communities to the non-Aboriginal population of Australia.
Proposed copy: ANTH 228. (Also offered as HRTS 228) Indigenous Rights and Aboriginal Australia. Either semester. Three credits. Recommended preparation: ANTH 220. Dussart.
 An introduction to the study and understanding of Aboriginal ways of life and thought. An exploration of the complexity of contemporary indigenous social orders and land rights issues.

The motion carried.

VI. Changes to 200s level courses:

The committee reports the following changes to 200s level courses:

1. EEB 210 Animal Models and Human Evolution open to sophomores

The motion carried.
2. MATH 210Q. Multivariable Calculus Prerequisite change:
 Prerequisite: MATH 116, 121, or 136 or a score of 4 or 5 on the Advanced Placement Calculus BC exam. Recommended preparation: A grade of C- or better in MATH 116. Not open for credit to students who have passed MATH 220 or 230 or 245. Open to sophomores or higher.
3. MATH 211Q. Elementary Differential Equations Prerequisite change:
 Prerequisite: MATH 116, 121, 136 or 244. Recommended preparation: A grade of C- or better in MATH 116; and MATH 210, 220, or 230. Not open for credit to students who have passed MATH 221 or 246. Open to sophomores or higher.
4. MATH 220Q. Enhanced Multivariable Calculus Drop “open to sophomores”
5. MATH 221Q. Enhanced Differential Equations New title & prerequisite change
 MATH 221Q. Honors Differential Equations
 Prerequisite: MATH 136 or instructor consent Open to sophomores or higher. Not open to students who have passed MATH 211 or 246. MATH 221 satisfies any requirement met by MATH 211, and provides superior preparation for prospective mathematics, science, and engineering majors. (Honors Course)
6. MATH 223Q Geometry add MATH 135 and Math 244 to prerequisites

The motion carried.

7. MATH 227Q Applied Linear Algebra add MATH 136 or MATH 244 to prerequisites and MATH 246 to credit restriction list

8. MATH 230Q. Honors Multivariable Calculus New course Both semesters. Four credits. Prerequisite: MATH 136 or advanced placement credit for one year of calculus (a score of 4 or 5 on the Calculus BC examination) or consent of instructor. Open to sophomores or higher. Not open to students who have passed MATH 210 or 245. May be used to fulfill any requirement satisfied by MATH 210 (Honors Course) The subject matter of MATH 210 in greater depth, with emphasis on the underlying mathematical concepts.
9. MATH 242W. History of Mathematics Prerequisite change:
Prerequisite: Either (i) MATH 210 or 230; and 211, or (ii) 221 or 246; and ENGL 105 or 110 or 111 or 250.
10. MATH 243Q-244Q. Advanced Calculus I, II New courses
Both semesters. 4 credits each semester. May be taken for honors credit but open to any qualified student. Open to sophomores or higher. Prerequisite: A year of calculus (that may include calculus taken in high school) or consent of instructor. MATH 243 may be used to fulfill any requirement satisfied by MATH 115 or 135. MATH 244 may be used to fulfill any requirement satisfied by MATH 116 or 136. A rigorous treatment of the mathematics underlying the main results of one-variable calculus. Intended for students with strong interest and ability in mathematics who are already familiar with the computational aspects of basic calculus.

The motion carried.

11. MATH 245Q-246Q. Advanced Calculus III, IV New courses
Both semesters. 4 credits each semester. May be taken for honors credit but open to any qualified student. Open to sophomores or higher. Prerequisite: Math 244 or consent of instructor.
MATH 245 may be used to fulfill any requirement satisfied by MATH 210 or 230. MATH 246 may be used to fulfill any requirement satisfied by MATH 211 or 221. A rigorous treatment of more advanced topics, including vector spaces and their application to multivariable calculus and first-order, second-order and systems of differential equations.
12. MATH 247Q-248Q. Fundamentals of Algebra and Geometry Prerequisite change
Prerequisite: PSYC 132 and three credits of Mathematics other than MATH 101. Not open for credit to students who have passed any of MATH 210, 211, 220, 230, or 245.

The motion carried.

13. JOUR 203 Literary Journalism new course open to sophomores.
Either semester. Three credits. Prerequisite: Journalism 102 or JOUR200w. May be taken concurrently with JOUR200w. Open to sophomores or higher. Worcester. Critical survey embracing the diverse voices of literary journalism from the 17th century through the 21st.

The motion carried.

14. MUSI 243 Ear Training and Musicianship III
Proposed Catalog Copy: First or second semester. One credit. Prerequisite MUSI 144. Two one-hour periods devoted to the continuing development of musicianship skills, including sight singing, rhythmic reading, melodic and harmonic dictation focusing on chromaticism, and aural comprehension of musical structure. Open to sophomores or higher.
15. MUSI 243. Ear Training and Musicianship IV
Proposed Catalog Copy: First or second semester. One credit. Prerequisite MUSI 243 Two one-hour periods devoted to the continuing development of musicianship skills, including sight singing, rhythmic reading, melodic and harmonic dictation focusing on chromaticism, and aural comprehension of musical structure. Open to sophomores or higher.
16. MUSI 245. Harmony III change from 4 to 3 credits, change description
Proposed Catalog Copy: First semester. Three credits. Three one-hour class periods. Prerequisite: MUSI 146 Open to sophomores or higher. Continuation of MUSI 146.
17. MUSI 246. Harmony IV change from 4 to 3 credits, change description
Proposed Catalog Copy: Second semester. Three credits. Three one-hour class periods. Prerequisite: MUSI 245 Open to sophomores or higher. Continuation of MUSI 245.

The motion carried.

18. PLSC 245. Landscape Plant Maintenance description changes
Existing copy: Second semester. Three credits. One three-hour class period. Taught jointly with SAPL 045. Not open for credit to graduate students. Provides practical information on the planting and maintenance of trees and shrubs in the landscape. Includes learning how to plan landscape projects, install plant material and maintain the established landscape through proper pruning, mulching, irrigation, fertilization and other horticultural practices.
Proposed copy: Second semester. Three credits. Two 2-hour lecture/discussion periods. Field trips required. Recommended preparation: BIOL 110. Open to sophomores or higher. Taught jointly with SAPL 045. Not open for credit to graduate students. Elliott
Planting, establishment and maintenance of woody and herbaceous plants in built and managed environments. Plant structural and functional requirements. Preserving and protecting established plants. Soil conditions and modification. Influence of climate and modification of microclimate. Plant selection. Pruning, mulching, water and irrigation, nutrition and fertilization, plant health care and other horticultural practices.
19. PLSC 255. Landscape Design Drawing change in title, credits, description
Existing copy: First semester. Three credits. Three 2-hour studios. Open only with consent of instructor. Open to sophomores or higher. Schwab
An introductory drawing course aiming to introduce the landscape design student to the communication of ideas through sketches and presentation drawings. One-point and two-point perspective and isometric drawing techniques are taught. Various drawing media are used in a studio environment.

Proposed copy: PLSC 255. Landscape Architecture: Graphics I –Design Drawing. First semester. Four credits. Two class periods and two 2-hour studios. Open only with consent of instructor. Open to sophomores or higher. Schwab
Knowledge and theory of graphic representation, exploration and development of design form. Introduction to basic design principles. Application of graphic & design theory through free-hand drawing in a studio environment. Abstraction and transformation of form emphasized.

The motion carried.

20. PLSC 256. Landscape Design Communication change in title, credits, description
Existing copy: Second semester. Three credits. Three 2-hour studios. Open only with consent of instructor. Open to sophomores or higher. Westa
The presentation of landscape designs in plan form are covered through studio drawing assignments. The color rendering of plans, the making of cross-sections, elevations and models are studies in a studio environment.
Proposed copy: PLSC 256. Landscape Architecture: Graphics II – Design Communication
Second semester. Four credits. Three class periods and three 1-hour studios. Open to Landscape Architecture majors only. Open to sophomores or higher.
Prerequisite: PLSC 255. Miniutti
Knowledge and theory of visual perception and model making. Application of theory in the creation of various graphic products including plan, section, elevation, paraline and perspective drawings. Controlled free hand and computer methods in a studio environment.
21. PLSC 262. Landscape Design Fundamentals drop open to sophomores
22. PLSC 265. Intermediate Landscape Design I change title & description
Existing copy: First semester. Four credits. One class period and two 3-hour studios. Prerequisite: PLSC 255, 262 and 275. PLSC 275 may be taken concurrently. Field trips required. Miniutti
The development of a design process utilizing small-scale design projects. A comprehensive investigation of site analysis methods is also covered.
Proposed copy: PLSC 265. Landscape Architecture: Design I – Site Analysis
Second semester. Five credits. Three class periods and three 2-hour studios. Open to sophomores or higher. Open to Landscape Architecture majors only.
Prerequisites: PLSC 255 and PLSC 275. Field trips are required. Westa
Knowledge and theory of site design and site analysis. Dimensional requirements and appropriate relationships of site elements and systems. Collection and analysis of site data including legal, physical and cultural factors. Application in a variety of site design projects.

The motion carried.

23. PLSC 275 Landscape Design change in description and title
Existing copy: An introduction to landscape architecture: landscape history, natural and human factors; planning and design for parks, housing, urban spaces, etc.

- Proposed copy:** PLSC 275. Landscape Architecture: Theory I - The Cultural Landscape. First semester. Two credits. Two class periods. Open to sophomores or higher. Miniutti
An introduction to the study of landscape architecture and related planning & design disciplines. Emphasis on understanding the political and social forces which influence development patterns in the United States.
24. PLSC 277. The Development of Landscapes change in title & description
Existing copy: First semester. Three credits. Prerequisite: PLSC 275. Alexopoulos
The development of man-made landscapes through time and their influence on present styles and trends.
Proposed copy: PLSC 277 Landscape Architecture: Theory II – Design History. Second semester. Three credits. Three class periods. Open to sophomores or higher. Prerequisite: PLSC 275. Alexopoulos
The development of designed landscapes is followed through time, emphasizing influences on current landscape architecture theory and practice.

The motion carried.

VII. New General Education courses forwarded from GEOC not covered above

The Curricula & Courses Committee moves that the University Senate approve the following courses for the General Education Curriculum:

- A. GEOC recommends **approval** of the following courses for inclusion in Content Area 1 (Arts and Humanities):

ANTH 1XXW	Anthropology Through Film
WS 121	Women in History (Already included in Gen Ed program as HIST 121)
HIST 280	Mexico in the Nineteenth and Twentieth Centuries
HIST 282	Latin America in the National Period

The motion carried.

- B. GEOC recommends **approval** of the following courses for inclusion in Content Area 4 (Diversity & Multiculturalism):

MAY be used to satisfy the “International” requirement:

ANTH 1XXW	Anthropology Through Film
GEOG 165	Globalization
HIST 280	Mexico in the Nineteenth and Twentieth Centuries
HIST 282	Latin America in the National Period
NUSC 166	Food, Culture and Society

MAY NOT be used to satisfy the “International” requirement:

AASI 221	Sociological Perspectives on Asian American Women (Already included in Gen Ed program as SOCI 221)
WS 121	Women in History (Already included in Gen Ed program as HIST 121)
HIST 2XXW	History of Las Americas: Race, Migration, and Nation
HRTS 236	White Racism (Already included in Gen Ed program as SOCI 236)
WS 246W	Psychology of Women (Already included in Gen Ed program as PSYC 246W)

The motion carried.

The Curricula & Courses Committee presents the following for the information of the University Senate:

C. GEOC recommends **approval** of the following courses for inclusion in the Q skill code:

POLS 291Q	Quantitative Analysis in Political Science
PP 221Q	Public Policy Research Models

D. GEOC recommends **approval** of the following courses for inclusion in the W skill code:

ANTH 1XXW	Anthropology Through Film
COMM 231W	Media Literacy and Criticism
COMM 244W	Communication Law and Policy
COMM 283W	Public Relations Writing
OSH 221W	Trends in Environmental and Occupational Safety & Health
WS 246W	Psychology of Women (Already included in Gen Ed program as PSYC 246W)

10. The Report of the Scholastic Standards Committee was presented by Senator Moiseff.
(See Attachment #23)

For the information of the University Senate: S/U Grading has been approved for PLSC100 – Orientation to Plant Science and Landscape Architecture.

11. Unfinished Business – none.

12. New Business – none.

13. There was a motion to adjourn.

The motion was approved by a standing vote of the Senate.

The meeting adjourned at 6:10 p.m.

Respectfully Submitted,
Rachel O'Neill
Senate Secretary

The following members and alternates were absent from the December 12, 2005 meeting:

Anderson, Thomas
Aronson, Lorraine
Austin, Philip
Bergman, Theodore
Britner, Preston
Burton, Aaron
Darre, Michael
Domoff, Sarah
Dunne, Gerald
Eby, Clare
Evanovich, M. Dolan
Facchinetti, Neil

Flaherty-Goldsmith, Linda
Franklin, Brinley
Givens, Jean
Goldman, Jane
Humphreys, Nancy
Jevitts, John
Kehrhahn, Marijke
Marsden, James
McGavran, Dennis
Morrill, R. Brooke
Muirhead, Deborah
Myers, Kathryn

Ndoye, Abdou
Ogrean, Tracy
Polifroni, E. Carol
Roe, Shirley
Saddlemire, John
Singha, Suman
Smith, Erling
Sopcak, Amy
Stwalley, William
Thorpe, Judith
Wagner, David
Williams, Michelle