

CENTRAL CONNECTICUT STATE UNIVERSITY

Senate Motion Number FS-05-16-23-M

University Senate Motion

TO: President Robert Aebersold
FROM: President of the University Senate

1. The attached motion of the University Senate, dealing with Curriculum Committee Report of May 2005 is presented to you for your consideration. Two additional copies are included for your use.

2. This motion was adopted by the University Senate on 05/16/05

3. After considering this motion, please indicate your action on this form, and return it together with the original copy to the President of the University Senate.

4. Under the By-Laws of the University Senate, Section 3.8, the following schedule of action is to be observed.

a) By 05/23/05, Senate action reported to the President of University.
(Date)

(Within five school days of the session in which they are adopted).

b) By 06/04/05, President of the University to return the motion to the
(Date)

President of the Senate. (Within 10 school days of its receipt).

05/23/05 [Signature] for President Crane
(Date) President, University Senate

ENDORSEMENT:

TO: President of the University Senate

FROM: President Robert Aebersold

1. Motion Approved

2. Motion Disapproved _____
(Explanatory statement must be appended)

3. Action "is deferred" _____

4. Resolution Noted _____

5. Other _____

6-14-05
Date

[Signature]
President

Curriculum Committee Report
www.ccsu.edu/curriculum/senate_reports/04_05/May.html.

- (i) Motion to approve a revised definition of “Link” and “Bridge” courses (Wolff/Terezakis): passed unanimously

Approval of this motion resulted in deletion of graduate credit from the following courses: ACTL 465, ART 408, ART 411, ART 412, ART 414, ART 420, GEOG 471, GEOG 472, and GEOG 483.

- (ii) Motion to approve addition and revision to Computer Electronics and Graphics Technology (as it pertained to GRT 132, GRT 232, GRT 302, GRT 322, GRT 332, DES 100 under Item 3 of the Curriculum Committee report)(Wolff/Al-Massoud) :

In the discussion, there were questions raised related to overlap of suggested courses to those offered in Graphic/Information Design and Computer Science and with availability of resources.

Motion to table the request from CEGT (Thornton/Halloran): passed with 15 in favor and 9 against.

- (iii) Motions to approve course revision, addition or deletion requests, as in the Curriculum report, from the following departments

(iv)

Mathematical Sciences, Management Information Systems, Biology, Computer Electronics and Graphic Technology (as it pertained to CET 223, GRT 352, TE 411, TE 412, under Item 8 of the Curriculum Committee report), Chemistry, Communication, Physics-Earth Sciences, Engineering Technology, Educational Leadership, Music, Nursing, Psychology, and the Peace Studies program:

(Foster/Halloran), (Fried/Murphy), (Foster/Fried), (Foster/Fried), (Spector/Foster), (Halloran/Murphy), (Spector/Terezakis), (Terezakis/Tracey), (Leake/Terezakis), (Halloran/Mahony), (Halloran/Fried), (Terezakis/Halloran)

approved unanimously

MAY 2005 SENATE REPORT

This report will be passed, as amended, at the Faculty Senate meeting on May 16, 2005. Please note that the Faculty Senate voted to table item 3 (they are listed as tabled at the end of this report.)

(Unless otherwise noted, course additions/changes/deletions take effect in Intersession/Spring 2006; program changes/additions may take effect as early as Fall 2005; *specific revisions to existing programs and courses are noted in italics*. Items 3, 7, and 17 will be reflected in the 2005-2007 undergraduate catalog)

1. University Planning and Budget Committee ad hoc report on General Education:

We thank the UPBC for their thoughtful General Education proposal. However, the University Curriculum Committee does not support the UPBC proposal but recommends further discussion during the 2005-06 academic year of issues raised within the UPBC proposal. It is our recommendation that changes proposed in the near future occur within the framework of the existing General Education Program. Further, the University Curriculum Committee recommends that all future proposals to revise or re-create the General Education Program follow the established curriculum proposal process.

2. Revised definitions of Link and Bridge courses:

“Bridge” course: an entry level graduate level course which may share lectures with a specific advanced undergraduate (400 level) capstone course that is integral to each program (undergraduate and graduate). Each of these courses will have different numbers, titles, syllabi and requirements. Undergraduate bridge courses must not have graduate credit.

“Link” course: a graduate course which may share lectures with a specific advanced undergraduate (400 level) course on the same topic. These courses may be electives. Each of these courses will have different numbers, titles, syllabi and requirements. Undergraduate link courses must not have graduate credit.

Each graduate program shall have no more than two bridge or two link courses and no more than a total of three such courses.

NOTE: Approval of this motion resulted in deletion of graduate credit from the following courses: ACTL 465, ART 408, ART 411, ART 412, ART 414, ART 420, GEOG 471, GEOG 472, and GEOG 483.

4. **Mathematical Sciences**

b) Program revision: Major in Mathematics, B.S. (Certifiable for secondary teaching)

49 credits in Mathematics as follows: MATH 120, 152, 218, 220, 221, 228, 313, 320, 323, 327, 328, 366, 411, 413, 426; STAT 314; 5 credits of either Mathematics and/or Statistics electives as approved by faculty advisor.

5. **Management Information Systems :**

a) Course revision: :MIS 305 Implementing an E-Business Environment

Change prerequisites to: MIS 201 (C- or higher) and MC207 (C- or higher); or permission of department chair.

- b) Course revision: :MIS 312 Contemporary Business Application Development II

Change prerequisites to: MIS 220 (C- or higher)

- c) Course revision: :MIS 315 Database Management Systems.

Change prerequisites to: MIS 201 and MC 207 (can be taken concurrently) and MIS 220 and MIS 305. Minimum grade of C- for all.

- d) Course revision: :MIS 361 Systems Analysis and Design for Business

Change prerequisites to: MIS 201 and MC 207 (can be taken concurrently) and MIS 220 and MIS 305. Minimum grade of C- for all.

- e) Course revision: :MIS 400 Business Decision Analysis Using Knowledge Bases

Change prerequisites to: MIS 315 (C- or higher) and MIS 361 (C- or higher).

- f) Course revision: :MIS 410 Business-Driven Network Design

Change prerequisites to: MIS 315 (C- or higher) and MIS 361 (C- or higher).

- g) Course revision: :MIS 462 Systems Implementation and Project Management

Change prerequisites to: MIS 315 (C- or higher) and MIS 361 (C- or higher).

- h) Course revision: :MIS 494 Independent Study in Management Information Systems

Change prerequisites to: MIS 315 and MIS 361 (B or higher) and senior standing.

- i) Course revision: :MIS 496 Practicum in Management Information Systems

Change prerequisites to: MIS 315 (B or higher) and MIS 361 (B or higher) and senior standing; or permission of department chair.

- j) Course revision: :MIS 498 Information and Decision Sciences Seminar

Change prerequisites to: MIS 315 (C- or higher) and MIS 361 (C- or higher) and senior standing.

6. Peace Studies Program :

- a) course addition: :PES 111 War and Peace through Films

Prerequisites: PES 110 (may be taken concurrently) or permission of instructor. Films illustrative of issues and dilemmas of war and peace; followed by in-class discussion. Fall. Study Area II. 1 credit.

- b) course addition: :PES 210 Topics in Peace Studies

Topics vary. May be repeated with different topics for credit up to a maximum of 6 credits.
On demand. 1-3 credits.

- c) course addition: :PES 310 Internship in Peace Studies

Prerequisites: Minor in Peace Studies or permission of instructor. Placement of student with an organization that addresses issues of war and peace or related topics of social justice. May be repeated for a maximum of 6 credits. On demand. 1-3 credits.

- d) Program revision: Peace Studies

18 credits as follows: PES 110, PES 410 and 12 credits from any of the following: ART 270, HIST 472, HIST 474, PES 111, PES 210, PES310, PHIL 345, PS 235, PS 345, PS 380, PSY 202

7. Biology:

Program deletion: Specialization in Cell, Molecular and Physiological Biology

8. Computer Electronic & Graphics Technology:

- a) course revision: :CET 223 Basic Electrical Circuits

Change prerequisites to: MATH 115 or MATH 119 (either may be taken concurrently) or placement exam.

- b) course addition: :GRT 352 Graphic Typography (reactivates old deleted course)

Prerequisites: GRT 212 or permission of chair. Study of type and its relationship to paper. Emphasis will be on the relationship of type choice and content, purpose, space, audience, and method of printing. Desktop publishing will be examined. Spring (e). 3 credits. [c]

- c) Course revision: TE 411 Animation Graphics

Change designator to: GRT 411.

Change course title to: Instructional Methods in Animation Graphics

Change prerequisites to: CET 113 or MFG 121 or ETC 122 or permission of chair; for graduate students, admission to the M.S. Technology Education program.

- d) Course revision: TE 412 Computer-Aided Publishing

Change designator to: GRT 412.

Change course title to: Instructional Methods in Computer Aided Publishing

Change prerequisites to: CET 113 or permission of chair; for graduate students, admission to the M.S. Technology Education program.

9. Chemistry :

course addition: :CHEM 458 Advanced Biochemistry

Prerequisites: CHEM 212 and CHEM 213 and CHEM 321. Advanced consideration of biochemistry topics including biophysical concepts in the action of proteins and nucleic acids; enzyme catalysis and regulation, and cell-cell communication. Current experimental methodologies will be emphasized. Spring. [c] 3 credits.

10. Communication :

a) course addition: :COMM 240 Survey of the Field of Communication

Development of communication as a discipline and as an intellectual and practical field. Introduction to theories of rhetoric, public relations, broadcast journalism, media studies, and organizational communication. 3 credits.

b) course addition:COMM 305 Theoretical Foundations of Journalism and Mass Communication

Prerequisites: COMM 230 (C- or better) and COMM 240 (C- or better). Survey of the theoretical foundations of broadcast journalism and of mass communication. 3 credits.

c) course addition: :COMM 338 News Analysis

Prerequisite: COMM 230 (C- or better). Broad array of critical and interpretive skills that can be used to analyze the news. Examines economic, social and political underpinnings in the manufacturing of the news, and the processes affecting the formal and structural characteristics of the news. Substantial practical experience in the process of news analysis. Majors only. Irregular. 3 credits.

d) Program revision:Major in Communication (B.A.)

39 credits in the department and related courses, including 12 credits of departmental electives, 18 credits within an emphasis area (as noted below) and 9 credits of core requirements: COMM 140, 240, and 301 or 302. As part of their 39 credit major, students must take a total of 21 credits from 300/400-level courses, with a minimum of 9 credits from 400-level courses.

Courses are grouped according to certain emphases within the broad field of Communication, allowing the student the choice of an emphasis that is compatible with his or her aims and interests. These emphases are: (1) broadcast journalism (for students interested in careers in radio, television or film); (2) media studies (for students who want to gain a better understanding of the systems and institutions distributing mediated information in society); (3) promotion/public relations (for students who wish to develop communication skills for commercial, as well as non-commercial, employment in publicity, promotions, sales and corporate communication and community services); and (4) organizational communication (for students interested in pursuing consulting or in serving as managers for private and public institutions). In addition to these educational and occupational opportunities, a student might choose to pursue directions which could lead to an advanced degree in Communication.

In addition to the 9 credit core, each track has the following selected requirements. Broadcast Journalism: REQUIRED COURSES (12 cr.): Comm230, Comm305, Comm330, and Comm 336 (or Comm338). ELECTIVES: (18 credits, of which at least 6 credits must be from a list of selected Broadcast Journalism courses).

Media Studies: REQUIRED COURSES (12 cr.): Comm 230, Comm 305, Comm 330, and Comm 336. ELECTIVES: (18 credits, of which at least 6 credits must be from a list of selected Media Studies courses)

Public Relations/Promotions: REQUIRED COURSES (12 cr.): Comm 215, Comm 230, Comm 234, Comm 443. ELECTIVES: (18 credits, of which at least 6 credits must be from a list of selected Public Relations courses)

Organizational Communication REQUIRED COURSES (12 cr.): Comm 215, Comm 230, Comm 253, Comm 453. ELECTIVES: (18 credits, of which at least 6 credits must be from a list of selected Organizational Communication courses)

Students should see the Department of Communication to obtain a Curriculum Guide Sheet to determine the appropriate departmental electives for their emphasis area.

(NOTE: Admissions requirements were also changed for this program, and approved by Academic Standards.)

11. Physics and Earth Science

Course revision: ESCI 442 Weather Analysis and Forecasting

Change title, as noted above.

Change description to: Basics of analysis and forecasting. National Weather Service (NWS) codes and interpretation, graphical analysis techniques, NWS facsimile products, applications of thickness and thermal wind equations, thermodynamic diagrams and their usefulness, cross-sectional analysis, tilt of pressure systems, quasi-geostrophic theory, performance characteristics of NWS prediction models. Three lecture hours and a three-hour laboratory per week.

Change cycling to: Fall (o).

Change prerequisites to: ESCI 462 and MAT 152 or permission of instructor.

12. Engineering Technology :

course revision: :ETC 353 Introduction to Surveying

(Cross-list as CM 353.)

13. Educational Leadership:

Program revision:Educational Technology, M. S.

Total credits: 36.

Core courses (27 cr.):

EDT 500 Instructional Design and Evaluation I

EDT 501 Message Design and Production

EDT 510 Design Tools

EDT 512 Computer-based Instruction

EDT 521 Interactive Multimedia for Instruction I

EDT 522 Instructional Design and Evaluation II

EDT 531 Interactive Multimedia for Instruction II

EDT 532 Distance Learning and Networking I

EDT 533 Distance Learning and Networking II

Professional Education (3 cr.):

One of the following: EDF 500 Contemporary Educational Issues EDF 516 School and Society EDF 524 Foundations of Contemporary Theories of Curriculum EDF 525 History of American Education EDF 538 The Politics of Education EDF 583 Sociological Foundations of Education *or EDT 514 Integrating Technology in Classroom Curriculum*

Research and Capstone Requirements (6 cr.):

*Plan C:**EDT 598 Inquiry in Educational technology*

and EDT 597 Special Project

Computer prerequisite: Certification to use the VAX and the MAC lab.

15. Music :

- a) course revision: :
- MUS 310 General Music Education, Part I (Grades PK-4)

Prerequisite: MUS 101 (C- or higher). Organization, aims, and supervision of elementary school general music programs. Materials for teaching general music in the elementary schools. Field experience required. Open only to Music Education majors. Fall. 3 credits.

b)

- c) course addition: :
- MUS 311 General Music Education, Part II (Grades 5-12)

Prerequisites: MUS 101 (C- or higher) and MUS 310 (C- or higher) and admission to the Professional Program. Organization, aims, and supervision of general music programs, and resources and techniques for teaching general music. Aims, materials, procedures, and techniques for teaching general music and non-performance classes in middle and high schools. Field experience required. Spring. 3 credits.

d)

- e) course addition: :
- MUS 315 Choral Music Methods
- (reactivates old deleted course)

Prerequisites: MUS 101 (C- or higher) and MUS 310 (C- or higher) and MUS 311 (C or higher) and admission to the Professional program. Organization, aims, methods, and supervision of school vocal programs and choral organizations in the elementary, middle and high schools. Discussion of special problems of choral conducting, and the selecting of choral materials and repertoire appropriate for students in grades 4-12. Field experience required. Open only to Music Education majors. Fall. 4 credits.

- f) course addition: :MUS 316 Instrumental Music Methods (reactivates old deleted course)

Prerequisites: MUS 101 (C- or higher) and MUS 310 (C- or higher) and MUS 311 (C or higher) and admission to the Professional program. Organization, aims, methods, and supervision of school instrumental programs and instrumental performing organizations. Discussion of special problems of instrumental conducting, and the selecting of instrumental materials and repertoire appropriate for students in Grades 4-12. Open only to Music majors. Field experience required. Open only to Music Education majors. Fall. 4 credits.

- g) Program revision: Major in Music Education, B.S. (Certifiable for PK-12 teaching)

66 credits in Music including: MUS 114, 115, 116, 121, 122; 6 credits in either MUS 141, 142, or 143; MUS 211, 215, 216, 221, 222, 235, 236, 259, 261, 262, 263, 264, 267, 268 and 269; MUS 335, 367, 368, and 390; and 7 semesters of MUS 178, 278, 378, 478. Also required are 30 credits in Professional Education including MUS 101, 310; *315 or 316*; MUS 402, EDSC 375, EDF 415, EDSC 420, 421; *EDTE 316* and SPED 315.

16. Nursing :

- a) course revision :HHSP 490 Health Care Management

Change designator to: NRSE 490.

Delete [G] credit.

- b) Course revision:HHSP 246 Health Care Ethics

Change designator to: NRSE 246.

17. Psychology:

Program deletion:Minor in Psychology, Special Education

THE FOLLOWING ITEMS WERE TABLED AND NOT VOTED ON AT THE FACULTY SENATE MEETING:

3. Computer Electronics & Graphics Technology:

- a) course addition: :GRT 132 Introduction to 3D Animation Technology

Prerequisites: GRT 112 or MFG 121 or ETC 122. Two and three dimensional wire frame modeling applications will be introduced. Topics include the creation of basic geometric shapes; editing the model structure; animating and rendering the animation (lecture/lab). Fall (e) [c] 3 credits.

- b) course addition: :GRT 232 Advanced 3D Modeling & Animation Technology

Prerequisite: GRT 132. 2D and 3D computer animation methods: project planning, scripting, storyboards, advanced modeling, lighting, materials mapping, and motion (lecture/lab). Spring (o) [c] 3 credits.

- c) course addition: :GRT 302 Graphics Language Applications

Prerequisites: GRT 222 or permission of chair. Presents scripting extensions to website production. Introduces language structures for dynamic, interactive text and graphics. Emphasizes independent and navigator objects, and window, document and form sub-objects. Explores functions, events and frames (lecture/lab). Spring (e) [c] 3 credits.

- d) course addition: :GRT 322 Advanced Electronic Site Creation for Graphics Technology

Prerequisites: GRT 222 and GRT 302. Advanced imaging, development and documentation of 2D animation graphic application programs (lecture/lab). Spring (e) [c] 3 credits.

- e) course addition: :GRT 332 Customization & Development in Animation Technology

Prerequisite: GRT 232. Advanced production, development and documentation of 3D animation graphic application programs (lecture/lab). Fall (o). [c] 3 credits.

f)

- g) Program revision: Graphics Technology

Delete DES100 as required course; replace with ART 120 as required course. (No other changes to the specialization have been made at this time.)

END OF REPORT.