

CENTRAL CONNECTICUT STATE UNIVERSITY

Senate Motion Number FS-04-19-5a

University Senate Motion

TO: President Richard Judd
FROM: President of the University Senate

1. The attached motion of the University Senate, dealing with
Curriculum Report
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 4/19/04

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 4/26/04, Senate action reported to the President of University.
(Date)

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

b) By 6/20/04, President of the University to return the motion to the
(Date)

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

6/10/04
(Date)

[Signature]
President, University Senate

ENDORSEMENT:

TO: President of the University Senate

FROM: President Richard Judd

1. Motion Approved [Signature]

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

3. Action "is deferred" _____

4. Resolution Noted _____

5. Other _____

6/17/04
Date

[Signature]
President

APRIL SENATE REPORT

This was approved by the Faculty Senate at its April 19, 2004 meeting.

(Unless otherwise noted, course additions/changes/deletions take effect in Intersession/ Spring 2005; program changes/additions take effect for Fall 2004. All graduate course/program changes will be recorded in the new graduate catalog. *New wording for course and program changes is noted in italics.*)

1. Department of Manufacturing & Construction Management.

- a. [Course Addition](#) of CM405, Topics in Construction.

Prerequisites: Permission of department chair. An individualized inquiry of comprehensive study into a selected construction area. The student may elect to examine materials, methods or techniques in modern construction. Course may be repeated for a maximum of 6 credits in different topics. On demand. 3 credits.

2. Department of Teacher_Education.

- a. [Program Revision](#) of Master of education in educational foundations, strand 1: Educational Foundations and Policy Studies.

30 credits.

Core courses (18 credits, no sequence specified; take any 6 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 528 Comparative and international education

EDF 535 Special topics in educational foundations

EDF 538 The politics of education

EDF 583 Sociological foundations of education

EDF 687 Seminar in educational policy studies (irregular schedule only)

Required course (3 credits): ED 598 Research in education.

Capstone: Plan A, Thesis (ED599) plus two electives approved by advisor.

Capstone: Plan B, Comprehensive exam (available fall or spring only), with electives (9 credits) approved by advisor.

b. [Course_Deletion of EDF521](#), History of Educational Ideas.

c. [Course_Deletion of EDF522](#), Comparative Education.

d. [Course_Revision of EDF525](#), History of American Education.

Change prerequisite to: Admission to a Masters program.

Change course description to: Study of the ideas, policies, practices, and social movements that have historically influenced and shaped the development of education in the United States.

e. [Course_Addition of EDF528](#), Comparative and International Education.

Prerequisite: Admission to a Masters program. Study of education within international context, focusing on globalization, economic policy, and education in selected countries. Comparison with education in the U.S. will be made. Fall. 3 credits.

(The course will replace EDF 522 in a number of Masters programs)

f. [Course_Deletion of EDF530](#), Multicultural Education.

g. [Course_Addition of EDF535](#), Special topics in educational foundations.

Prerequisite: Admission to a Masters program. Inquiry into special topics in educational foundations. Examples include school violence, gender and education, multicultural education, national standards and testing. Fall. 3 credits.

(The course will replace EDF 530 in a number of Masters programs)

h. Other related program changes:

For MS in TESOL, MS in Educational Foundations, strand 2, and MS in Pedagogy and Leadership, replace EDF522 with EDF528 and replace EDF530 with EDF535.

i. Cycling changes of a number of other courses:

Course	Cycling in Current Graduate Catalogue	Cycling Requested
EDEC 55	Fall (e	Irregular
EDEC 551	Fal	Fal (o
EDEC 55	Sprin	Spring (o
EDEC 55	Sprin	Fall (e
EDEC 55	Fall (o)	Spring (e
EDEL 48	Sprin	Irregular
EDEL 531	Fal	Irregular

EDF 51	Irregular	Fall, Spring, Summer
EDSC 55	Spring (e	Spring (o
EDSC 58	Spring (o	Spring (e

3. Department of Psychology.

- a. Course Addition of PSY202, Peace Psychology.

Prerequisite: PSY 112. Overview of psychological process involved in peace and war and how humans manage conflict in a way that generates justice and equity rather than destruction. Examines international, societal, and personal levels of conflict. Promotes critical thinking skills, tolerance for rival viewpoints, nonviolent resolution of conflict and social responsibility. Irregular. Study Area III. credits.

- b. [Course_Revision of PSY222](#), Research Methods in Psychology II.

Change prerequisite to: PSY 221 (*C or higher*).

4. Department of Political Science.

- a. [Course_Revision of PS482](#), Government Intern Experience.

Clarify/add corequisite: PS483.

Add to existing prerequisites: for graduate students, permission of department chair and a minimum of 3.00 grade point average required.

Change credits from: 8 to: 6-8.

Change cycling to: Fall Spring Summer

Add [G] credit.

- b. [Course_Revision of PS483](#), Intern Seminars and Research.

Clarify/add corequisite: PS482.

Change prerequisites to: Junior or senior status, a minimum of 3.00 grade point average unless special exception is granted by the internship advisor in consultation with the department chair; for graduate students, permission of department chair and a minimum of 3.00 grade point average required.

Change description to: A series of seminars, assigned readings, a paper analyzing the experience and completion of a substantial research project related to work assignment of PS 482. No more than 4 credits of *PS 483* may be applied toward a political science major.

Change credits from: 8 to: 8

Change cycling to: Fall Spring Summer

Add [G] credit.

5. Department of Music.

a. Program Addition of B.A. in Music, Specialization: General Studies, .

Total credits: 60.

Core (25 cr.): MUS 114, 115, 116, 121, 122, 211, 215, 216, 221, 222, 235, 236, 335. *[This is the same core as passed for all B.A. majors in April 2003]*

5. General Studies: MUS 250, 251 OR pass piano proficiency exam (0 - 4 cr.); 178/278/378/478 (12 cr.); 367 (2 cr.); 141, 142, 143 (8 cr.); Electives (9 - 13 cr.). Students are required to pass the sophomore review.

7. Department of Manufacturing & Construction Management

a. Change Designators from: CML155	to	CM155
CML325	to	CM325
CML345	to	CM345
CML355	to	CM355
CML455	to	CM455 [GS]

b. Add [G] credit to CM455, Construction Project Management.

8. Program of International Studies.

a. Program Revision of M.S., International Studies.

30 credits.

Common Core (15 credits; *take five of the following*):

- IS570 Modern World Issues
- IS571 International Diversity and Integration
- COMM543 Intercultural Communication
- GEOG544 The Geography of World Economic Development
- LING51 *An Introduction to Sociolinguistic*

PS501 International Law

Specialization (change from 12 to 9 credits)

Language Requirement

The International Studies program requires that all students have a level of proficiency in reading, writing, speaking, and understanding of a single modern language—preferably in their area of geographical specialization—equal to the completion of the 226 level. Fulfillment of this requirement will be determined by a CCSU instructor of the language and/or the chair of the Modern Languages department.

[Only changes are noted; there are no changes to the Research and Capstone Requirements]

10. Department of English.

a. [Course_Revision of ENG486](#), Literature & Film.

Change title to: World Literature & Film.

Change special conditions to: The course is not applicable to the M.A. in English *but may count as an elective in other graduate programs*.

Change description to: Examines the historical, political, and aesthetic relationships of literature and film produced outside the U.S. and Great Britain. Discussion of texts will be frequently structured around arguments from cosmopolitan theory and film theory. [I]

b. [Course_Revision of ENG590](#), Graduate Tutorial: Individual Guided Reading.

Add special condition: May be repeated with different topics for up to 6 credits.

11. Department of Engineering Technology.

a. [Course_Revision of ETM422](#), Computer Systems and Integration.

Delete [G] credit.

b. [Course_Addition of ETM454](#), Applied Heat Transfer.

Prerequisites: (ET 354 and ETM 358) or permission of instructor. The principles of conduction, convection, and thermal radiation energy transfer. Conduction through walls, pipes. Forced and free convection, heat exchanges, thermal radiation of energy between surfaces, and the overall transfer of heat. Irregular. 3 credits. [G]

c. [Course_Revision of ETM460](#), Computer Aided Design and Manufacturing (CAD/CAM).

Delete [G] credit.

Change cycling to: Irregular

d. [Course_Revision of ETM463](#), Plastics and Composite Tool Design.

Delete [G] credit.

Change cycling to: Irregular.

e. [Course_Revision of ETM468](#), Composite Design & Analysis.

Change prerequisites to: (ET357 and ETM256) or ETM 356, or permission of instructor.

Delete [G] credit.

Change cycling to: Irregular.

f. [Course_Revision of ET500](#), Topics in Engineering Technology.

Prerequisites: Admission to the MSET graduate program or permission of instructor. Selected topics in engineering/technical applications. Opportunity to acquire knowledge of new and emerging technologies. Not for independent study. May be taken as a different topic more than once for credit. Link course with ET 495. No credit given to students with previous credit on the same topic for ET495. Irregular. 3 credits.

g. [Course_Addition of ETM560](#), Computer Aided Manufacturing.

Prerequisites: Admission to the MSET or MSTM graduate program. Applied parametric solid modeling for manufacturing. Topics include cutter location source data generation, tool path simulation, machine data file generation, post processing and CNC program verification. Spring(o). 3 credits. [c]

h. [Course_Addition of ETM563](#), Plastics Mold Engineering and Design.

Prerequisites: Admission to the MSET or MSTM graduate program. Plastics mold engineering principles for the manufacture of products from polymeric materials. Mold design concepts and analysis are based on fluidic, heat transfer, rheology, strength of materials, and physical properties of selected materials. Irregular. 3 credits. [c]

i. [Course_Addition of ETM569](#), Composite Design and Analysis.

Prerequisites: Admission to the MSET graduate program or permission of instructor. Study of the design and analysis of composite structures using classical composite theory coupled with computational analysis software. New methods of structural redesign using composite materials. Irregular. 3 credits. [c]

12. Department of Educational_Leadership.a. [Program_Addition of Official Certificate Program 504](#): Superintendent of Schools, .

Total credits: 12-15.

The program is designed for educational professionals seeking certification as a School District Superintendent. The core program consists of two courses on theory and research (EDL 681 and EDL

682) and two courses on practice (EDL 695 and EDL 696). Candidates who have completed their graduate work at CCSU will be required to take 12 credits. Candidates who have completed their graduate work at another institution will be required to complete 15 semester hours as mandated by Stat Department of Education. Courses to be approved by advisor are dependent on student's prior coursework.

b. [Course_Revision of EDL513](#), Supervision.

Change prerequisites to: Admission to an M.S. program or permission of Department Chair.

c. [Course_Revision of EDL514](#), Administration.

Change prerequisites to: Admission to an M.S. program or permission of Department Chair.

d. [Course_Revision of EDL555](#), Leadership for Culturally Diverse Schools.

Change prerequisites to: Admission to an M.S. program or permission of Department Chair.

e. [Course_Revision of EDT700](#), Topics in Leadership for Technology in Schools.

Clarify special condition (see April 2003 report): Variable credit to a total of 3 credits applied to the doctoral program.

Add [c] designation.

Change cycling to: Summer.

f. [Course_Revision of EDL711](#), Inquiry Seminar II: Quantitative Research.

Change title to: Inquiry Seminar II: Quantitative and Qualitative Research I.

Change description to: Quantitative and qualitative methods for educational research with emphasis on surveys, comparative studies addressing race, gender and class, and quasi-experimental design. Preparation of a proposal for a field study about student learning.

g. [Course_Revision of EDL712](#), Inquiry Seminar III: Qualitative Research. Change title to: Inquiry Seminar III: Quantitative and Qualitative Research II.

Change description to: Continuation of EDL 711, with emphasis on quantitative analysis and qualitative research applications such as case study, participant-observation and interviews. Ethical and methodological issues. Completion of a written report of the first field study.

h. [Course_Revision of EDL714](#), Inquiry Seminar V: Advanced Research Design.

Change description to: *Advanced topics in design and data analysis such as randomized field experiments, interrupted time series, and critical ethnography.* Matching design and method to contexts, questions and researcher intentions is discussed. Students complete *and report* their second field study.

Change credits from: 2 to: 3

(Effective Fall 2004 for Cohort 2003)

i. [Course_Revision of EDL715](#), Inquiry Seminar VI: Advanced Research Internship.

Change title to: Inquiry Seminar VI: The Dissertation Proposal.

Change description to: Students complete the leadership portfolio requirement and prepare the dissertation proposal, including the literature review, methods, and instrumentation. Continued study of advanced research methods.

Change credits from: 2 to: 3.

(Effective Spring 2005 for Cohort 2003).

j. [Course_Revision of EDL716](#), Inquiry Seminar VII: Dissertation I.

Change description to: Defense of the dissertation proposal. Students work through the summer with their dissertation advisor and committee members both individually and in small group tutorials.

k. [Course_Revision of EDL717](#), Inquiry Seminar VIII: Dissertation II.

Change credits from: 6 to: 5.

(Effective Fall 2005 for Cohort 2003).

l. [Course_Revision of EDL718](#), Inquiry Seminar IX: Dissertation III.

Change credits from: 6 to: 5.

(Effective Spring 2006 for Cohort 2003).

13. Department of Criminology.

a. [Course_Addition of CRM401](#), Hate Crimes.

Prerequisites: CRM337 or Permission of Instructor. Provides a historical and contemporary overview of hate crimes, hate speech, hate acts, and hate crimes legislation. Focuses on case studies involving crimes against protected classes such as race, gender, religion, ethnicity, disability, and sexual orientation. Irregular. 3 credits.

b. [Course_Addition of CRM402](#), Organized Crime.

Prerequisites: CRM337 or Permission of Instructor. Provides an overview of American organized crime by examining the history and evolution of organized crime over the last century. Irregular. 3 credits.

c. [Course_Addition of CRM411](#), Community Corrections. Prerequisites: CRM337 or Permission of Instructor. Examination of the use of community corrections in the United States. Topics will include pre-trial and post-sentencing programs such as bail administration, diversion programs, probation, parole, and alternatives to corrections. Irregular 3 credits.

14. Department of Computer Electronics & Graphics Technology.

- a. [Course_Addition of GRT222](#), Electronic Site Creation for Graphics Technology.

Prerequisites: GRT 112 or permission of department chair. The integration of graphic technology applications and the study of electronic visual images. Emphasis will be on site creation for the internet. On demand. 3 credits. [c]

- b. [Course_Revision of GRT362](#), Estimating & Scheduling for Printing.

Add prerequisite: GRT212.

Add [c] designation.

- c. [Course_Addition of CET459](#), Network Security Technologies.

Prerequisite: CET 249. Practical techniques of network security and how the field is related to information technology. Topics include general security concepts, communication security, infrastructure security, cryptography basics, and operational security. On demand. 3 credits. [c]

- d. Course Addition of CET559, Applied Network Security.

Prerequisite: CET501. Practical techniques of network security. Current applied research project presentation is expected. Topics include general security concepts, communication security, infrastructure security, cryptography basics, and operational security. This is a link course with CET459. On demand. 3 credits. [c]

15. Department of Communication.

- a. [Course_Revision of COMM501](#), Theories of Human Communication Within an Organizational Context.

Change cycling to: Spring.

- b. [Course_Revision of COMM503](#), Research Methods in Communications.

Clarify title: Research Methods in Communication.

Change cycling to: Spring.

- c. [Course_Revision of COMM504](#), Organizational Communication Audits.

Change cycling to: Fall(e).

- d. [Course_Revision of COMM506](#), Principles and Processes of Communication Campaigns.

Change cycling to: Spring(o).

- e. [Course_Revision of COMM50](#) , Campaign Monitoring and Evaluation

Change cycling to: Fall(e).

f. [Course_Revision of COMM522](#), Corporate Communication.

Change cycling to: Spring(e).

g. [Course_Revision of COMM544](#), Strategies in Negotiation and Conflict Resolution.

Change cycling to: Fall(o).

h. [Course_Revision of COMM562](#), Communication and High-Speed Management.

Change cycling to: Fall(o).

16. Department of Biological Sciences.

a. [Course_Addition of BMS100](#), Search in Biomolecular Sciences.

Examination of various topics, contemporary issues, and problems in biomolecular sciences. Three hours of lecture per week. No credit given towards a major in the sciences. Course may be repeated one time with a different topic. Irregular. Study Area IV. 3 credits.

b. [Course_Addition of BMS101](#), Search in Biomolecular Sciences with lab.

Examination of various topics, contemporary issues, and problems in biomolecular sciences. Sections include two lectures and one two-hour laboratory per week. No credit given toward biological or biomolecular sciences majors or minors. Course may be repeated one time with a different topic. Irregular. Study Area IV. 3 credits.

c. [Course Addition of BMS102](#), Introduction to Biomolecular Science.

Corequisite: BMS190. An introduction to cell physiology and basic metabolism (including the fundamentals of molecular genetics) and the organization, structure and function of animal tissues and organ systems. 3 credits.

d. [Course Addition of BMS111](#), Cells and the Human Body.

An overview of the structure and function of the cell and its metabolism. Topics include genetics and molecular mechanisms underlying cellular structure and function, and the need for and generation of multiple cell types and organ systems in the human body. Covers the workings of the major organ systems in maintaining the overall health of an individual. Cannot be used to meet requirements for major or minor in biomolecular sciences. 3 credits. Study Area IV.

e. [Course_Addition of BMS113](#), Laboratory Experience in Biomolecular Science.

Prerequisites: BIO100 or BIO111 or BMS 100 or BMS111 (any of these may be taken concurrently). Laboratory experiences in biomolecular sciences, with a strong emphasis on hypothesis development, experimentation, data analysis and written reports. One two-hour laboratory per week. 1 credit Study Area IV

f. [Course_Addition of BMS190](#), Introduction to Research I.

Corequisite: BMS102. Weekly discussions with research seminars, presentations by students currently doing research, and other instruction appropriate to the first year biomolecular sciences major (portfolio, career advising, workshops, etc.) One hour per week. 0.5 credits.

g. [Course_Addition of BMS290](#), Introduction to Research II.

Corequisite: BMS201. Weekly discussions consisting of research seminars by biomolecular sciences faculty and students. Coverage of career options, the nature of research, and advising. One hour per week. 0.5 credits.

h. [Course_Addition of BMS390](#), Independent Research in Biomolecular Science.

Prerequisites: Written permission of instructor and department chair. Laboratory research under the guidance of one or more department members. Written report or presentation, portfolio review, and attendance at research seminars required. May be repeated with a different instructor for a maximum of two credits. On demand. 1 credit.

i. [Course_Addition of BMS391](#), Internship in Biomolecular Science.

Prerequisites: Written permission of instructor and department chair. Projects in Biomolecular science under the supervision of one or more department members. Projects generally involve work with associated organizations off campus. Written report or poster presentation, and portfolio review required. On demand. 1-3 credits.

j. [Course_Addition of BMS491](#), Advanced Independent Research in Biomolecular Science.

Prerequisites: BMS390 and written permission of instructor and department chair. Advanced laboratory research under the guidance of one or more department members. Continuation of research begun in BMS390. Written report or presentation, portfolio review, and attendance at research seminars required. May be repeated for a maximum of five credits. On demand. 1-3 credits.

k. [Course_Addition of BMS499](#), Undergraduate Thesis in Biomolecular Sciences.

Prerequisites: BMS491 (may be taken concurrently) and written permission of thesis advisor. Student must submit thesis proposal based on project done in BMS491, to the biomolecular sciences department and complete the undergraduate thesis under the supervision of the thesis advisor. The same BMS 491 project may not be the subject of both a HON441 thesis and a BMS499 thesis. On demand. 1 credit.

l. [Course_Addition of BMS500](#), Seminar in Biomolecular Science.

Prerequisites: BMS201 or permission of department chair. Study of contemporary topics in Biomolecular sciences through individual readings, discussions and presentations. Irregular. 1 credit.

m. [Course_Addition of BMS590](#), Focused Study in Advanced Biomolecular Sciences.

Prerequisites: Written permission of instructor(s) and department chair. 1-4 credits. Advanced project in biomolecular sciences under the supervision of one or more department members selected by

the student and the graduate advisor. Written and oral research report required. May be repeated under a different topic no more than three times, for a maximum of 8 credits. 1-4 credits.

n. [Course_Addition of BMS591](#), Independent Research Project in Biomolecular Sciences.

Prerequisites: Written permission of instructor and department chair. Individual student research. Laboratory study under the supervision of faculty chosen in consultation with faculty advisor. Written research report required. May be repeated for a maximum of six credits. 1-4 credits.

o. [Course_Addition of BMS599](#), Thesis.

Prerequisites: Permission of the thesis advisor. Preparation of the thesis under the supervision o the thesis advisor. On demand. 3 or 6 credits.

p. [Course_Revision of BIO201](#), Principles of Cell and Molecular Biology.

Change designator to: BMS.

Change prerequisites to: BMS102 or BIO121.

Add corequisite: BMS290.

(Change all other references to BIO201 to BMS201.)

q. [Course_Revision of BIO306](#), Genetics.

Change designator to: BMS.

(Change all other references to BIO306 to BMS306.)

r. [Course_Revision of BIO311](#), Cell Biology.

Change designator to: BMS.

(Change all other references to BIO311 to BMS311.)

s. [Course_Revision of BIO316](#), Microbiology.

Change designator to: BMS.

(Change all other references to BIO316 to BMS316.)

t. [Course_Revision of BIO415](#), Advanced Exploration in Cell, Molecular, and Physiological Biology.

Change designator to: BMS.

Change prerequisites to: BMS201 and (BMS306 or BMS311 or BMS316)

u. [Course_Revision of BIO495](#), Capstone in Molecular Biology.

Change designator to: BMS.

Change prerequisites to: BMS306 or permission of department chair.

v. [Course_Revision of BIO496](#), Capstone in Biosynthesis, Bioenergetics and Metabolic Regulation.

Change designator to: BMS.

Change prerequisites to: (BMS306 or BMS311 or BMS316) and CHEM 312; or permission of department chair.

w. [Course_Revision of BIO497](#), Biosynthesis, Bioenergetics and Metabolic Regulation Laboratory.

Change designator to: BMS.

x. [Course_Revision of BIO505](#), Molecular Biology.

Change designator to: BMS.

y. [Course_Revision of BIO506](#), Biosynthesis, Bioenergetics and Metabolic Regulation.

Change designator to: BMS.

z. [Course_Revision of BIO562](#), Developmental Biology.

Change designator to: BMS.

aa. [Course_Revision of BIO570](#), Advanced Genetics.

Change designator to: BMS.

bb. [Course_Revision of BIO572](#), Laboratory Rotation in Cell and Molecular Biology.

Change designator to: BMS.

17. Department of Accounting.

a. [Course_Revision of AC300](#), Accounting Concepts & Processes.

Change prerequisites to: FIN295 (may be taken concurrently), and AC212 (with grades of C- or higher).

b. [Course_Revision of AC340](#), Accounting Information Systems.

Change prerequisites to: AC312 (may be taken concurrently), and AC300 (with grades of or

higher).

c. [Course_Revision of AC420](#), Managerial Analysis & Cost Control.

Change prerequisites to: AC301 (C- or higher).

18. School of Technology

a. Program Deletion of Composites & Polymer Materials Technology specialization within the Engineering Technology, B.S. major.

19. Clarification of Skill Area IV requirement

1. Move the list of General Education courses in the undergraduate catalog to immediately follow the description of General Education (on pp. 40-41).

2. The following language be added to the catalog on p. 41 (under University Requirement): “PE 244 (Fitness/Wellness Ventures) is required of all students entering with fewer than 15 credits and it is recommended that it be taken in the student’s first year.” (It replaces a similar line.)

3. Reorganize the list of courses under Skill Area IV to make it clear that PE 244 is required (e.g., put it first and separated from the others). (Other courses are alternatives for those who meet exceptions.)

END OF SENATE REPORT