

CENTRAL CONNECTICUT STATE UNIVERSITY

Senate Motion Number FS-03-12-3b

University Senate Motion

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

- The attached motion of the University Senate, dealing with Curriculum Committee 03/04 - December is presented to you for your consideration. Two additional copies are included for your use.
- This motion was adopted by the University Senate on December 15, 2003
- 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.
- Under the By-Laws of the University Senate, Section 3.8, the following schedule of action is to be observed.
 - By 1/26/04, Senate action reported to the President of University.
(Date)
(Within five school days of the session in which they are adopted).
 - By 2/28/04, President of the University to return the motion to the President of the Senate. (Within 10 school days of its receipt).

2/16/04
(Date)

[Signature]
President, University Senate

ENDORSEMENT:

TO: President of the University Senate

FROM: President Richard Judd

- Motion Approved
- Motion Disapproved _____
(Explanatory statement must be appended)
- Action "is deferred" _____
- Resolution Noted _____
- Other _____

3/15/04
Date

[Signature]
President

DECEMBER SENATE REPORT

The University Curriculum Committee submits the following Report to the Faculty Senate, for consideration at its December 15, 2003 meeting.

(Unless otherwise noted, course additions/changes/deletions take effect in Summer/Fall 2004; program changes/additions take effect for Spring 2004. *New wording for course and program changes is noted in italics.*)

1. Department of Computer Science.

- a. [Course Addition of CS 491](#), Wireless Communication Networks.

Prerequisites: CS 253 and CS 254. Theory and analysis of wireless and mobile computing, and wireless communication networks. Topics include wireless network architectures, mobile Internet protocols, mobility management algorithms, performance and optimization issues, and emerging technologies. Irregular. [c] 3 credits.

3. Department of Physical Education & Health Fitness Studies

- a. [Program Revision of Athletic Training](#), B.S. (Effective Fall 2004)

Change total credit hours from: 62

to: 63 (15 credits in Skill and Practicum Courses).

- b. [Program Revision](#) of Exercise Science and Health Promotion, B.S. (Effective Fall 2004)

Change total credit hours from: 62 to: 63 (7 credits in Skill Courses).

- c. [Program Revision](#) of B.S.E.D. Physical Education. (Effective Fall 2004)

Total credit hours: 82.

62 credits in Physical Education skill and lecture courses as follows.

Lecture courses (45 credits)

PE 111 Orientation to Physical Education

PE 210 Personal and Community Health

PE 213 Anatomy in Physical Education

PE 214 Physiology in Physical Education

PE 216 Kinesiology

PE 300 Developmental Movement

PE 305 Measurement and Evaluation in PE

PE 402 Organization and Administration in PE and Athletics

PE 404 Secondary Methods in Physical Education

PE 405 Elementary Methods in PE

PE 406 Adapted Physical Education

PE 408 The Curriculum Process in K-12 PE

PE 409 Psycho-Social Aspects of PE

PE 410 Exercise Physiology

PE 420 Perceptual and Motor Development

PE 422 Motor Learning,

Skill courses (17 credits)

PE 219 Methods of Teaching Golf

PE 272 Movement Fundamentals

PE 273 Tumbling and Gymnastics

PE 277 Outdoor Adventure Activities

PE 278 Methods of Teaching Games

PE 279 Methods of Teaching Team Sports

PE 350 Methods of Teaching Racquet Sports

PE 374 Methods of Teaching Fitness and Aerobics

DAN 377 Modern Dance and Theory

Professional education courses (20 credits)

EDT 315 Educational Technology in the Secondary School Classroom

EDTE 316 Principles of Learning

EDF 415 Educational Foundations or EDF 400 Philosophies of Education

EDSC 417 Student Teaching, Elementary PE

EDSC 419 Student Teaching, Secondary PE

d. [Course Revision of PE304](#), Secondary Methods in Physical Education.

Change number to: PE404.

Clarify prerequisites: [PE 272 and PE 300 (or permission of instructor)] and admission into the Professional Program in Teacher Education.

e. [Course Addition of PE337](#), Group Process in Health Education.

Prerequisites: Psychology 112 and (Admission to the Professional Program in Physical Education or licensure as a Physical Education teacher). A survey of individual and group processes that relate to school health instruction. Students will learn how to facilitate groups for effective interaction. Group approaches will be applied to a variety of health education populations. Concentrates on the role of the group leader and the interpersonal relationships of groups. Irregular. 3 credits.

f. [Course Revision](#) of PE350, Racquet Sports.

Change credits from: 2 to: 3.

Change title to: Methods of Teaching Racquet Sports

g. [Course Addition](#) of PE374, Methods of Teaching Fitness and Aerobics.

Prerequisite: PE 214 (C- or higher). Introduces the prospective teacher of physical education to a philosophy of helping to prepare public school age children for a lifetime of fitness through physical education. Emphasis on health-related fitness, aerobic, anaerobic, plyometric, stretching activities and resistance training. Open to physical education majors only. 3 credits.

h. [Course Revision](#) of PE375, Training for Fitness.

Change credits from: 2 to: 3.

Change special conditions to: Open to exercise science and athletic training majors only.

i. [Course Addition of PE505](#), Instructional Tools for Physical Education.

Prerequisites: (Admission to M.S. in Physical Education and teacher certification in physical education) or permission of instructor. The student will use pedometers and heart rate monitors as instructional tools. The internet will be used for the planning and implementation of programs of instruction in physical education. Summer only. 3 credits.

4. Department of Communication.

a. Program Revision of Communication.

Change requirements to: The major in Communication (B.A.) consists of 39 credits in the department and related courses, including 24 credits of departmental electives and 15 credits of core requirements: Comm. 140, 215, 230 245, 301, 302, and 303. (This deletes Comm 400 as a required course)

Change catalog copy from: Students should not take any Communication courses beyond five of the six core courses (Comm. 140, 215, 230 and 245 - and for transfer students Comm. 301 and/or 302 and/or 303) until they have been admitted to the major. The sixth core course - Comm. 400 - must be taken before graduation.

to: Students should not take any 300 or 400 level Communication courses (except for Comm. 301 and/or 302 and/or 303 and 330) until they have been admitted to the major. Pre-Communication students are allowed to take 200 level courses.

c. Course Revision of COMM315 (and COMM320, COMM334, COMM335, COMM336, COMM344, COMM353, and COMM360).

Add special condition: Pre-Communication majors are not allowed in 300/400 level courses except Comm. 301, 302, 303 and 330.

d. Course Revision of COMM337, Media Campaigns.

Delete majors only.

Add special condition: Pre-Communication majors are not allowed in 300/400 level courses except Comm. 301, 302, 303 and 330.

e. Course Revision of COMM345, Radio and Television Scripting.

Change title to: Radio and Television Script Writing.

Change prerequisites to: [COMM 230] and [COMM201 or COMM202 or COMM330] (all with a grade of C- or higher).

Delete majors only.

Add special condition: Pre-Communication majors are not allowed in 300/400 level courses except Comm. 301, 302, 303 and 330.

f-g. Course Revision of COMM400 (and COMM427, COMM428, COMM430, COMM434, COMM435, COMM443, COMM450, COMM451, COMM452, COMM453, COMM454, COMM480, COMM490, COMM491, COMM492, and COMM495).

Add special conditions: Junior or above standing. Pre-Communication majors are not allowed in 300/400 level courses except Comm. 301, 302, 303 and 330.

h. [Course Addition of COMM445](#), Advertising and Society.

Prerequisite: Junior or above standing. Examines advertising as a cultural and economic force in mass society. Emphasis will be on concepts and methods that enable a critique of advertising campaigns and strategies. Irregular. 3 credits.

Special condition: Pre-Communication majors are not allowed in 300/400 level courses except Comm. 301, 302, 303 and 330.

5. Department of Computer Electronic & Graphics Technology.

a. [Course Revision of CET349](#), Fundamentals of Networking.

Change Course Title to: Networking Devices

Change Prerequisite to: CET 249

Change description to: This course will cover WAN devices, technologies and standards, specifically routers and how they function in WANs. Includes setting up and configuring routers, and configuring IP addresses and routing protocols. Fall. [c]

b. [Course Addition of CET249](#), Introduction to Networking Technology.

Prerequisite: CET 229. This course will introduce the OSI network layers and basic networking technologies. Students will apply theory in a laboratory setting. Spring. [c] 3 credits.

c. [Program Revision](#) of B.S. Industrial Technology – Networking Technology.

Total credits: 39

Specialization Requirements (27 credits)

CET 113-Introduction to Information Processing (3)

CET 229-Computer Hardware Architecture (3)

CET 249-Introduction to Networking Technology (3)

CET 339-Computer System Administration (3)

CET 349-Networking Devices (3)

CET 363-Digital Circuits (3)

CET 449-Advanced Networking (3)

CET 453-Microprocessors (3)

CET 479-Internet Technologies (3)

Directed Electives - selected in consultation with advisor (12 credits)

d. [Program Revision](#) of Networking minor.

Networking Minor Specialization Requirements (18 credits):

CET 223-Basic Electrical Circuits (3)

CET 229-Computer Hardware Architecture (3)

CET 249-Introduction to Networking Technology (3)

CET 349-Networking Devices (3)

CET 363-Digital Circuits (3)

CET 449-Advanced Networking (3)

6. Department of Computer Science.

a. [Course Revision of CS151](#), Computer Science I.

Change course description to: First course in Computer Science. Introduces the fundamental concepts of computer programming with an object-oriented language with an emphasis on analysis and design. Topics include data types, selection and iteration, instance variables and methods, arrays, files, and the mechanics of running, testing and debugging.

Change credits from: 4 to: 3.

b. [Course Revision of CS152](#), Computer Science II.

Change prerequisites to: CS 151 and MATH 152.

Change course description to: Further topics in object-oriented programming: enhancing classes (inheritance, polymorphism) and using Application Programmer Interface. Event-driven programming. Elementary searching and sorting techniques. Introduction to software engineering issues. Recursion.

Change credits from: 4 to: 3.

c. [Course Revision of CS161](#), C Programming.

Change course title to: Computer Science III.

Change course description to: Fundamental data structures: linked lists, stacks, queues. Introduction to binary search trees. Advanced sorting: quick and merge sorts. Study of a second programming language. Alternative implementations of linked lists. Basics of algorithmic analysis.

Change credits from: 1 to: 3.

d. [Course Addition of CS425](#), Image Processing.

Prerequisite: CS 253. Theory and algorithms of image processing and their implementation in computer programs. Image representation, sampling theory, image transforms, image enhancement, texture analysis, feature extraction, and computer vision. Spring. 3 credits. [c]

7. Department of Counseling & Family Therapy.

a. [Course Addition of MFT558](#), Internal Family Systems Therapy.

rerequisites: MFT 541 or permission from instructor. Basic theory, techniques, and clinical applications of the Internal Family Systems model of psychotherapy. This experiential course will emphasize exploration of the student's own internal family system through in-class exercises and course assignments. Summer only. 3 credits.

(The course is offered as an approved elective for the MFT program.)

((Please clarify p. 55 of graduate catalog: MFT 585 requires a total of 9 credits, not 3.))

8. Department of History.

a. [Program Revision](#) of M.A. in Public History, .

Change last part of requirements from: Two Social Science Courses (6 credits), from ... PS 492.

to: Two electives (6 credits), chosen in consultation with an advisor. At least 3 of these credits must be taken in a discipline other than History.

b. [Course Revision of HIST511](#), Topics in Public History.

Change special conditions to: May be repeated with different topics for a total of 9 credits.

9. Department of Manufacturing and Construction Management

a. [Course Revision of MFG121](#), Technical Drafting & CAD.

Delete prerequisite.

b. [Course Revision of IT500](#), Industrial Application of Computers.

Delete prerequisite.

10. Department of Marketing.

a. [Course Revision of MKT306](#), Marketing Communication.

Change title to: Advertising and Promotion.

Change description to: Study of an organization's marketing communication with consumers and

other stakeholders. Theory, characteristics and management of various promotion mix elements are surveyed *with emphasis on advertising and sales promotion*.

- d. [Course_Deletion of MKT460](#), Export Marketing.

11. Department of Music.

- a. [Course_Addition of MUS214](#), Electro-acoustic Music and Sonic Art.

Historical survey of electro-acoustic music composition and sonic art. Introduction to computer-based digital audio recording and editing, sound synthesis, and effects. Simple electro-acoustic and sonic art composition projects. Spring. Study Area I. [I]. 3 credits.

12. Department of Physics & Earth Sciences

- a. [Program_Revision](#) of Master of Science in Natural Sciences Track II: Science Education Specialization,

Change requirements to: Science (15-18 credits)

Research (6 credits):

SCI 595 Special Projects in Science Education

SCI 598 Research in Science Education.

Note: Plan A: 30 credits, including three credits of Thesis (SCI 599).

Plan C: 33 credits. (Delete Plan B.)

- b. [Course_Revision of ESCI330](#), Topics in Astrophysics.

Change prerequisites to: [MATH 136 or MATH 221] and [PHYS 122 or PHYS 126]; or permission of instructor.

- c. [Course_Revision of SCI595](#), Special Projects in Science Education.

Change prerequisites to: Admission to the MS program in Natural Sciences: Science Education and completion of at least 15 credits in the planned program; or permission of instructor.

- d. [Course_Revision of ESCI598](#), Research in Earth Science.

Change prerequisites to: Admission to the MS program in Natural Sciences, and 15 credits in planned program of Earth Science, and permission of instructor.

Change description to: Course on theory and practice of conducting research in astronomy, geology, meteorology. Includes study of professional literature, evaluation of data-gathering techniques. Application of statistical methods to data; formation of multiple working hypotheses and verification of hypotheses. Classic problems in earth sciences are studied.

Change cycling to: On Demand

e. [Course_Revision_of_SCI598](#), Research in Science Education.

Change prerequisites to: Admission to the MS program in Natural Sciences and 15 credits in planned program of Science Education; or permission of instructor.

Change cycling to: Spring (Odd).

f. [Course_Revision_of_PHYS598](#), Research in Physics.

Change prerequisites to: Admission to the MS program in Natural Sciences, and 15 credits in planned program of study, and permission of instructor.

Change description to: Student will conduct original research in physics including a literature review, project proposal, research presentation, and a report suitable for journal publication.

Change cycling to: On Demand.

g. [Course_Revision_of_SCI599](#), Thesis (Science Education).

Change prerequisites to: (SCI 598) and (Admission to the MS program in Natural Sciences: Science Education) and (21 credits in planned program) and (permission of advisor).

Change cycling to: On Demand.

13. Department of Psychology.

a. [Course_Revision_of_PSY241](#), Introduction to Health Psychology.

Change cycling to: Fall Spring.

b. [Course_Revision_of_PSY281](#), Cognitive Psychology.

Change cycling to: Fall Spring.

c. [Course_Revision_of_PSY350](#), Cross-Cultural Psychology.

Change cycling to: Fall Spring.

d. [Course_Revision_of_PSY430](#), Psychology of Diversity.

Change cycling to: Fall Spring.

14. Program of Women's Studies.

a. [Course_Addition_of_WS_430](#), Internship in Women's Studies.

Prerequisites: WS200 or permission of instructor. Students will be placed with an off-campus

agency and will be required to work there from 6 to 8 hours per week. The course and placement are structured to each student's needs. On Demand. 3 credits.

b. Course Addition of WS 469, Readings in Women's Studies.

Prerequisites: WS200 or permission of instructor. Advanced study and projects in Women's Studies of special interest to students under the supervision of one or more affiliated Women's Studies faculty members. On Demand. 1-3 credits.