

## FACULTY SENATE REPORT

### University Curriculum Committee meeting of December 2, 2009

This report will be taken up by the Faculty Senate at its December 7, 2009 meeting. (Unless otherwise noted, course additions/revisions/deletions will take effect in Fall 2010; program changes may take effect as early as Spring 2010.)

#### II. Minor Changes

#### III. Unfinished Business

##### A. Proposed course and program changes

<b>Economics</b>					<b>Action taken / notes</b>
1a	Course revision	ECON	498	Advanced Topics in Economics [no link available]	Change prerequisites to: ECON 200 and 201, or permission of instructor. Change description to: Examination of advanced topics in economics which are not otherwise offered as part of the department's regular courses. Course may be repeated under different topics for up to 6 credits. Change credits to 3. Reconfirmed graduate credit.
<b>Manufacturing &amp; Construction Management</b>					
2a	Course Revision	CM	455	<a href="#">Construction Project Management</a>	Change prerequisites to: CM 255 and CM 355, or admission to M.S. in Construction Management or Technology Management, or permission of department chair. Change description to: Emphasis on administrative procedures, quality control, time and cost control, resource management, field office practices, construction processing, job site meetings, and correspondence. Lecture/lab meets four hours per week.

					Change credits to 3. Change cycling to Spring. Reconfirmed graduate credit.
<b>Marketing</b>					
3a	Course Revision	MKT	295	<a href="#">Fundamentals of Marketing</a>	Tabled pending receipt of Dean's signature.
<b>Modern Languages</b>					
4a	Course Revision	ITAL	460	<a href="#">Advanced Written Italian</a>	Change course number to ITAL 560. Change prerequisites to: Permission of instructor. Reconfirmed graduate credit.
4b	Course Addition	ML	500	<a href="#">Studies in Modern Languages</a>	3 credits, On Demand. Prerequisites: Permission of instructor. Description: Study of selected language, cultural and literary topics taught in the target language. May be repeated with different topics for a maximum of 6 credits. Graduate credit.
<b>Teacher Education</b>					
5a	<b>Program Deletion</b>			<a href="#">SUMMER THROUGH SUMMER POST-BACCALAUREATE CERTIFICATION PROGRAM IN ELEMENTARY EDUCATION</a>	[EDPS] Approved pending signature of SEPS Dean. [November 4 round] [GS] Approved. [November 4 round] [Main] Tabled as SEPS Dean has not signed. [November 4 round] Tabled pending receipt of Dean's signature.

#### IV. New Business

##### A. Proposed course and program changes

<b>Biology</b>					<b>Action taken / notes</b>
6a	Course Addition	BIO	102	<a href="#">International Search in Biology</a>	3 credits, Irregular. Prerequisites: [none] Description: Examination of various international biological topics, global contemporary issues, and biological problems of

## Chemistry

current society. Three hours of lecture per week. No credit given toward biology majors or minors. Study Area IV; I designation.

Change program description to:

Major in Chemistry, B.S. (Certifiable for secondary teaching)

This program is designed for those students seeking state certification for teaching chemistry at the secondary level, and includes a student-teaching component in the senior year at an area school.

7a

### Program Revision

[Major in Chemistry, B.S. \(Certifiable for secondary teaching\)](#)

Chemistry Core (34 credits)  
 CHEM 161 General Chemistry I 3  
 CHEM 162 General Chemistry I Lab 1  
 CHEM 163 General Chemistry II 3  
 CHEM 164 General Chemistry II Lab 1  
 CHEM 210 Organic Chemistry I 3  
 CHEM 211 Organic Chemistry I Lab 1  
 CHEM 212 Organic Chemistry II 3  
 CHEM 213 Organic Chemistry II Lab 1  
 CHEM 301 Analytical Chemistry 4  
 CHEM 321 Physical Chemistry of Thermodynamics & Kinetics 3  
 CHEM 322 Physical Chemistry of Quantum & Statistical Mechanics 3  
 CHEM 323 Physical Chemistry Lab 1  
 CHEM 402 Instrumental Methods in Analytical

Chemistry 4  
CHEM 461 Descriptive  
Inorganic Chemistry 3

Related Requirements  
BIO 121 General Biology I 4  
or

BMS 102 Introduction to  
Biomolecular Science 3  
and

BMS 190 Introduction to  
Research I 0.5  
PHYS 125 University  
Physics I 4  
PHYS 126 University  
Physics II 4  
SCI 420 History of Nature  
and Science 3  
MATH 152 Calculus I 3  
MATH 221 Calculus II 3  
Science electives approved  
by the chair 3

30 credits also must come  
from the following courses,  
which require prior  
acceptance into the  
Professional Program in the  
School of Education and  
Professional Studies:

SPED 315 Introduction to  
Educating Learners with  
Exceptionalities 3  
EDTE 316 Principles of  
Learning: Sec/K-12 4  
EDF 415 Educational  
Foundations 3  
EDSC 425 Principles of  
Secondary Education 3  
EDSC 435 Secondary  
Education Student Teaching  
3-9  
RDG 440 Literacy in  
Secondary School 3  
SCI 416 Educational  
Technology in Secondary  
Science 1  
SCI 417 Teaching of  
Science in the Secondary

School 3  
SCI 419 Student Teaching  
Seminar 1

For students contemplating graduate work, a year of German or Russian is recommended. Students who major in chemistry are not required to complete a minor, but are urged to minor in general science.

36 credits.

[CHEM 460 Inorganic Symmetry & Spectroscopy 3 changed to CHEM 461 Descriptive Inorganic Chemistry 3.  
EDTE 315: Principles of Learning: Elementary 4 corrected to EDTE 316: Principles of Learning: Sec/K-12 4.  
Credits for BMS 190 corrected from 3 to 0.5.]

**Counseling &  
Family  
Therapy**

8a Course Addition CNSL 581 [Orientation to Professional Counseling](#)

1 credit, Summer.  
Prerequisites: Admission to Official Certificate Program in Professional Counseling.  
Description: Introduction to the practice of professional counseling. Review of licensure laws, ethical practices and professional associations. Students will enhance their understanding of the role and work of a professional counselor.  
Graduate credit.  
Change program description to:

8b Program Revision [Advanced Official Certificate Program In Professional Counseling](#)

ADVANCED OFFICIAL  
CERTIFICATE PROGRAM  
IN PROFESSIONAL  
COUNSELING

Admission criteria: Master's degree in counseling or psychology.

The Advanced Official Certificate Program in Professional Counseling is designed for practicing counselors who already hold a master's degree in counseling or psychology and are preparing for state licensure or advanced practice as a Professional Counselor. A certificate in advanced graduate work in Professional Counseling is issued upon completion of 7-18 credits of selected 500-level courses, with a grade of B or better, designated for the certificate program. Candidates for the OCP who are interested in licensure are responsible for working with the Connecticut Department of Public Health regarding specific required coursework for their Licensed Professional Counselor (LPC) eligibility.

Admission criteria for the Advanced Official Certificate Program in Professional Counseling:

- \* Master's degree in counseling or psychology with an overall GPA of 3.00 or higher

- \* Completion of the application process, which involves a two step process:
  - Students must formally apply to Graduate Admissions by completing the application form, paying the non refundable application fee of \$50 and having official transcripts for

each course taken sent by each previously attended University (excluding CCSU) directly to Graduate Admissions

\* Three current professional recommendations

\* Written essay - description of your motivation for advanced graduate study, past experience and future professional goals

\* Interview with program faculty

All students will be required to take the Orientation to Professional Counseling, a 1 credit course.

Credits: 7-18

## Educational Opportunity Program

9a	Course Addition	EOP	101	E.O.P. Student Success Seminar [no link available]
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1 credit, Fall.

Prerequisites: Open to EOP Freshmen only.

Description: Helps students acclimate to the campus environment during their first year, first semester. Enhances students' personal, academic, and social development skills to cope with the demands of college life. Speakers discuss academic skills, coping skills, financial aid, and scholarship tips.

**NOTE:** Agenda items 10a-j are **all** tabled pending receipt of Dean's signature. [EDPS] Approved as proposed.

[TECH] Approved with amendment of prerequisites to read: "CHEM 150 and BIO 111 or BMS 111 or BMS 102 (may be taken concurrently). Pre-nursing majors only."

## Nursing

10a	Course Revision	NRSE	150	<a href="#">Nutrition</a>
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10b	Course Revision	NRSE	310	<a href="#">Pharmacology</a>	<p>[EDPS] Approved with title change to “Altered Health Concepts and Therapeutic Interventions”; amendment of prerequisites to read: “Admission to the professional program in nursing; BMS 216; BIO/BMS 318 and 319. Coreq.: NRSE 303 and 320”; amendment of description to read: “Selected health problems and associated pharmacological/ holistic interventions are addressed from a lifespan perspective. Medication administration, therapy and safety are considered along with non-pharmacological interventions. Integrated laboratory and lecture.”</p> <p>[EDPS] Approved with title change to “Holistic Care of Adults with Health Alterations” and amendment of prerequisites to read: “Admission to the professional program; NRSE 210. Coreq: NRSE 303 and 310.”</p> <p>[TECH] Approved pending signature of BMS chair [signed 12/2/09].</p> <p>[EDPS] Changed deletion to revision, with amendment of prerequisites to read: “Admission to the professional program in nursing; NRSE 246 and 350”; and change of cycling to Irregular.</p> <p>[AS] Approved as amended out of EDPS.</p> <p>[EDPS] Approved with title change to “Social Justice and Community Health Issues” and amendment of prerequisites to read: “Admission to the professional program in</p>
10c	Course Revision	NRSE	320	<a href="#">Care of Adults with Health Alterations</a>	
10d	Course Deletion	NRSE	400	<a href="#">Nursing Externship</a>	
10e	Course Revision	NRSE	420	<a href="#">Public/Community Health Nursing I</a>	



10f	Course Revision	NRSE	430	<a href="#">Psychiatric/Mental Health Nursing</a>	nursing; NRSE 350.” [EDPS] Approved with amendment of prerequisites to read: “Admission to the professional program in nursing. Coreq.: NRSE 420 and 440.” [TECH] Approved pending signature of BMS chair [signed 12/2/09]. [EDPS] Approved with title change to “Seminar and Practicum in Community Health Nursing” and amendment of prerequisites to read: “Admission to the professional program in nursing; NRSE 420. Taken concurrently with NRSE 470.”
10g	Course Revision	NRSE	460	<a href="#">Public/Community Health Nursing II</a>	[EDPS] Approved with title change to “Holistic Nursing Care of the Critically Ill.” [AS] Approved as proposed. [EDPS] Approved with amendment of prerequisites to read: “Admission to the professional program in nursing or the RN to BSN program.”
10h	Course Revision	NRSE	470	<a href="#">Care of Critically Ill Adults</a>	[EDPS] Approved as proposed with provision that program changes become effective Fall 2010. [AS] Approved as proposed. [TECH] Approved pending (verification of) signature of BMS chair [signed 10/15/09].
10i	Course Revision	NRSE	490	<a href="#">Leadership and Management in Nursing</a>	
10j	<b>Program Revision</b>			<a href="#">Major in Nursing, B.S.N.</a>	
<b>Physical Education &amp; Human Performance</b>					
11a	Course Deletion	PE	418	<a href="#">Health Education: Methods, Materials &amp; Resources</a>	Delete course.
11b	Course Revision	PE	505	<a href="#">Instructional Tools for Physical Education</a>	Change prerequisites to: Admission to M.S. in Physical Education or permission of instructor. Change description to: The student will use pedometers

11c	Course Revision	PE	510	<a href="#">Instructional Models for Physical Education</a>	and heart rate monitors as instructional tools. The internet will be used for the planning and implementation of programs of instruction in physical education. Change cycling to Fall (E). Reconfirmed graduate credit. Change prerequisites to: Admission to M.S. in Physical Education or permission of instructor. Change cycling to Fall (O). Reconfirmed graduate credit. Change title to: Essentials of Sports Performance Training. Change description to: Systematic approach to program design of sports performance program variables to help train athletes safely and effectively. Includes protocols for building stabilization, strength, power, speed, agility and quickness. Reconfirmed graduate credit.
11d	Course Revision	EXS	523	<a href="#">Theories of High- Level Performance in Sport</a>	Change title to: Concepts in Athletic Administration. Change prerequisites to: Admission to M.S. in Physical Education or permission of department chair. Change description to: Focus on management application and control of interscholastic and intercollegiate athletics; specific reference to philosophical and sociological applications, institutional governance, ethical conduct and sportspersonship, legal issues, and evaluation
11e	Course Revision	PE	525	<a href="#">The Regulation of Intercollegiate and Interscholastic</a>	

11f	Course Revision	EXS	590	<a href="#">Independent Study / Topics in Physical Education and Sports</a>	<p>systems. Reconfirmed graduate credit. Change title to: Independent Study/Topics in Exercise Science or Sports Medicine. Change description to: Work in theory or research to meet individual requirements in areas not covered by the regular curriculum. Either PE 590 and/or EXS 590 may be taken for a maximum of 6 credits. Reconfirmed graduate credit. 3 credits, Irregular. Prerequisites: Admission to the M.S. in Physical Education with approved planned program, or permission of instructor. Description: Work in theory or research to meet individual requirements in areas not covered by the regular curriculum. Either PE 590 and/or EXS 590 may be taken for a maximum of 6 credits. Graduate credit. 3 credits, Fall. Prerequisites: Admission to M.S. in Physical Education or permission of department chair. Description: Introduction to scientific process, focused on understanding research designs, interpreting research through writing and reviewing research. Overview of statistics presented. Students must take this course before successful completion of 12 credit hours of graduate coursework. Graduate credit.</p>
11g	Course Addition	PE	590	<a href="#">Independent Study/Topics in Physical Education</a>	<p>Graduate credit. 3 credits, Fall. Prerequisites: Admission to M.S. in Physical Education or permission of department chair. Description: Introduction to scientific process, focused on understanding research designs, interpreting research through writing and reviewing research. Overview of statistics presented. Students must take this course before successful completion of 12 credit hours of graduate coursework. Graduate credit.</p>
11h	Course Addition	PE	597	<a href="#">RESEARCH IN PHYSICAL EDUCATION AND EXERCISE SCIENCE I</a>	<p>Graduate credit.</p>

11i	Course Revision	PE	598	<a href="#">Research in Physical Education and Human Performance</a>	<p>Change title to: Research in Physical Education and Exercise Science II.</p> <p>Change prerequisites to: PE 597; admission to M.S. in Physical Education or permission of department chair.</p> <p>Change description to: Scientific process of performing research, focused on concepts and procedures for designing, conducting, and analyzing research. Students must take this course before successful completion of 24 credit hours of graduate coursework.</p> <p>Change cycling to Spring.</p> <p>Reconfirmed graduate credit.</p> <p>Change prerequisites to: 18 credits of approved graduate study including PE 597 and 598; minimum 3.00 overall GPA.</p> <p>Reconfirmed graduate credit.</p>
11j	Course Revision	PE	599	<a href="#">Thesis</a>	<p>Change program description to:</p> <p>MASTER OF SCIENCE IN PHYSICAL EDUCATION</p>
11k	<b>Program Revision</b>			<a href="#">MASTER OF SCIENCE IN PHYSICAL EDUCATION</a>	<p>Program Rationale: The graduate program of Physical Education is designed to: (1) increase the competency of teachers of physical education and (2) provide valuable subject matter for professionals in exercise science and sports medicine.</p> <p>An undergraduate program in physical education from an accredited institution of higher education is preferred for admission to</p>

the master's degree program.

#### Program Learning

##### Outcomes:

Students in the program are expected to:

- interpret and determine appropriate application of any one or combination of the following theories: pedagogical (Pedagogy); psychological and sociological (Sport); biomechanical and physiological (Exercise Science);
- read and interpret research and apply significant findings relevant to their profession; and
- expand and integrate knowledge of fitness, health, and wellness and apply it to the field of teaching or exercise science.

##### Admissions Requirements:

Admission to the School of Graduate Studies

##### Course and Capstone Requirements (30 credits):

##### Electives and Professional Education:

3-6 credits of courses other than Physical Education as approved by faculty advisor. Students who are Certified Teachers must take a minimum of one Professional Education graduate course.

##### Core courses:

15-18 credits of department offerings as approved by faculty advisor. All students must take a minimum of one course from the Exercise Science category.

## I. PEDAGOGY

PE 500 Improving Student Learning in Physical Education (Spring even years)  
PE 505 Instructional Tools for Physical Education (Fall even years)  
PE 510 Instructional Models for Physical Education (Fall odd years)  
PE 520 Current Issues in Physical Education (Spring odd years)  
PE 590 Independent Study/Topics in Physical Education (Irregular)

## II. SPORT

EXS 507 Human Perspectives in Sport (Spring odd years)  
EXS 515 Sport, Physical Activity and Exercise Psychology (Spring even years)  
PE 524 Sport, Physical Education, Athletics and the Law (Fall even years)  
PE 525 Concepts in Athletic Administration (Fall odd years)

## III. EXERCISE SCIENCE

EXS 519 Sport Biomechanics (Fall even years)  
EXS 522 Physical Activity and Health (Spring odd years)  
EXS 523 Essentials of Sports Performance Training (Summer even years)  
EXS 530 Nutrition for Health, Fitness & Sport Performance (Summer odd years)  
EXS 590 Independent Study/Topics in Exercise Science and Sports

Medicine (Irregular)  
EXS 592 Advanced  
Physiology of Sport and  
Exercise (Fall odd years)

IV. RESEARCH (6-9  
credits):  
PE 597 Research in  
Physical Education and  
Exercise Science I (Fall;  
required for all plans)  
NOTE: Students must take  
before successful  
completion of 12 credit  
hours  
PE 598 Research in  
Physical Education and  
Exercise Science II (Spring;  
required for all plans)  
NOTE: Students must take  
before successful  
completion of 24 credit  
hours  
PE 599 Thesis (Irregular;  
PLAN A ONLY)

Capstone Requirement:  
Plan A (Thesis)  
Or  
Plan B (Comprehensive  
Exam)

Note: No more than 9  
credits at the 400 level, as  
approved by the graduate  
advisor, may be counted  
toward the graduate  
planned program of study.

Credits: 30

**Political  
Science**

12a

Course  
Addition

PS

270

[Law and Politics](#)

3 credits, Fall.  
Prerequisites: [none]  
Description: Study of the  
structure of the U.S. court  
system, the judicial process  
and legal reasoning. Other  
topics include the role of the  
Supreme Court in U.S.  
politics and comparative  
judicial systems.

## Study Area II.

**Links to shadow catalogs for reference purposes:**

**2011-13 Undergraduate Catalog:** <http://www.ccsu.edu/academics/772>

**2010-12 Graduate Catalog:** <http://www.ccsu.edu/admissions378>