

## **Consent Agenda for University Curriculum Committee meeting, March 3, 2010**

[please look further on for items **removed from or not on** Consent Agenda; these will account for gaps in the numbering sequence]

All changes in course titles or numbers, and all amendments to proposals made during committee meetings, are noted in right-hand column. Unless amended, other revisions or changes (such as changes to prerequisites, description, credits, or cycling) are noted in the proposals themselves.

### **I. Announcements / Information**

- A. Update on project to establish common course numbering among four CSU campuses: proposal to establish parallel CSU system-wide numbering scheme which will leave numbering schemes of individual campuses intact. [Main]
- B. Proposal: transfer students who have completed Associate of Arts Degree in Liberal Arts & Sciences at CT any community college will be considered to have completed of General Education requirements at CCSU. [Main]
- C. Process to apply for [d] designation. [Main]

Guidelines / definition / template for [d] designated-courses as specified by Faculty Senate Diversity Committee:

<http://www.ccsu.edu/page.cfm?p=5821>

(At bottom of page, see link to table containing guidelines and to application form.)

Meeting dates for Faculty Senate Diversity Committee:

Wed Feb 17<sup>th</sup> 2:00 Location: Student Center, Clock Tower Room 134  
Thur Mar 18<sup>th</sup> 3:30 Location: Student Center, Clock Tower Room 134  
Wed April 14<sup>th</sup> 2:00 Location: Student Center, Clock Tower Room 134  
Thur May 13<sup>th</sup> 3:30 Location: Barnard 108

- D. General Education Assessment Report: CCSU General Education Learning Outcomes 2008-09 Performance Report, presented by Braden Hosch and Mary Anne Nunn on behalf of Academic Assessment Committee. [GE]

[http://www.ccsu.edu/uploaded/departments/AdministrativeDepartments/Institutional\\_Research\\_and\\_Assessment/Assessment/General\\_Education/GenEdReport2008-09.pdf](http://www.ccsu.edu/uploaded/departments/AdministrativeDepartments/Institutional_Research_and_Assessment/Assessment/General_Education/GenEdReport2008-09.pdf)

### **III. Minor Changes**

- A. Correct course number for CE 353, Introduction to Engineering Surveying, to CE 253. See Faculty Senate reports for April 2008 and May 2008:

[http://web.ccsu.edu/curriculum/senate\\_reports/07\\_08/apr.html](http://web.ccsu.edu/curriculum/senate_reports/07_08/apr.html)

[http://web.ccsu.edu/curriculum/senate\\_reports/07\\_08/may.html](http://web.ccsu.edu/curriculum/senate_reports/07_08/may.html))

- B. Amend course description for ENG 347, Latino/a Literature, to read: "Important U.S. Latino/a literary works in prose, poetry, drama, and essay. Cross-listed with LTN 347. No credit may be received by students who have received credit for LTN 347."  
[Conditional upon approval of agenda item 9a.]
- C. Amend program description for B.S. in Mechanical Engineering to include list of program educational objectives:

### **Mechanical Engineering Program Educational Objectives**

Guided by the Mission of the University, the Mechanical Engineering program is committed to preparing students who will be thoughtful, responsible, and successful citizens. Within three to five years of graduation,

1. Graduates successfully apply scientific and engineering knowledge and skills in one or more fields of mechanical practice.
2. Graduates are engaged professionals and pursue professional growth.
3. Graduates communicate effectively; demonstrate teamwork and leadership skills.
4. Graduates embrace integrity, ethical conduct, diversity, and recognize societal and environmental context and impact of their work.

#### **IV. Unfinished Business**

- A. Proposed course and program changes

<b>Marketing</b>					<b>Action taken /notes</b>
1a	Course Revision	MKT	295	<a href="#">Fundamentals of Marketing</a>	[BUS] (October 7, November 4, December 2) Tabled pending receipt of Dean's signature. (March 3) Approved as proposed.

#### **V. New Business**

- A. Proposed course and program changes

<b>Accounting</b>					<b>Action taken / notes</b>
3a	Course Addition	AC	498	<a href="#">Internship in Accounting</a>	[BUS] Approved with amendment of prerequisites to read: "AC 312 (C- or higher); permission of internship instructor and department chair" and amendment of description to read: "Accounting majors with approved contracts work with an accounting organization for at least 150 hours. Minimum eight weeks. Internships are opportunities for

					students to gain practical work experience to enhance their academic studies. Students already in an accounting position may not receive credit for continuing in the same position.”
<b>Chemistry</b>					
5a	Course Addition	CHEM	490	<a href="#">Independent Study in Chemistry</a>	[AS] Approved as proposed.
<b>Engineering</b>					
6a	Course Addition	ME	458	<a href="#">Heating, Ventilating and Air Conditioning Systems Design</a>	[TECH] Approved with amendment of prerequisites to read: “ME 454 (may be taken concurrently); for graduate students, permission of instructor.” [redundant prerequisite ME 258 deleted] [GS] Approved for graduate credit, as amended out of TECH.
6b	Course Revision	ME	497	<a href="#">Senior Project I: Project Research</a>	[TECH] Approved with amendment of prerequisites to read: “ME 354 and ME 367.”
6c	Course Revision	ME	498	<a href="#">Senior Project II: Design Project</a>	[TECH] Approved with amendment of prerequisites to read: “ME 370, ME 497 and ETM 467.”
<b>Geography</b>					
8a	Course Addition	GEOG	481	<a href="#">Topics in Regional Geography</a>	[AS] Approved with change of cycling to Irregular.
<b>Latino Studies</b>					
9a	Course Addition	LTN	347	<a href="#">Latino/a Literature</a>	[AS] Approved for cross-listing with ENG 347, with amendment of description to read: “Important U.S. Latino/a literary works in prose, poetry, drama, and essay. Cross-listed with ENG 347. No credit may be received by students who have received credit for ENG 347.” [GE] Approved / reconfirmed Study Area I, L and I designations.
<b>Manufacturing &amp; Construction Management</b>					

10a	Course Revision	CM	325	<a href="#">Building Construction Estimating</a>	[TECH] Approved as proposed pending signature of department chair [rec'd 2/11/10].
10b	Course Revision	CM	345	<a href="#">Heavy/Highway Construction Estimating</a>	[TECH] Approved as proposed pending signature of department chair [rec'd 2/11/10].
10c	Course Addition	CM	485	<a href="#">Construction Management Senior Seminar</a>	[TECH] Approved as proposed pending signature of department chair [rec'd 2/11/10].
10d	<b>Program Revision</b>			<a href="#">Major in Construction Management, BS (79 credits)</a>	[TECH] Approved as proposed pending signature of department chair [rec'd 2/11/10].
10e	Course Addition	ROBO	496	<a href="#">Industrial Internship</a>	[TECH] Approved with amendment of prerequisites to read: "Completion of 80 credits or permission of department chair or program coordinator" and of description to read: "Provides students with a supervised opportunity to work in an industrial environment directly related to robotics. Written technical reports and program assessments required. Applications obtained from department chair. Graded on pass-fail basis."
<b>Mathematics</b>					
11a	Course Revision	MATH	120	<a href="#">Problem Solving I</a>	[AS] Approved with amendment of description to read: "Polya's four-step approach to problem solving applied to non-routine problems in algebra, geometry, and trigonometry. Strong emphasis placed on clarity, comprehensiveness, and correct use of mathematical terminology in student solutions. One two-hour lab per week."
11b	Course Revision	MATH	220	<a href="#">Problem Solving II</a>	[AS] Approved with amendment of description to read: "Polya's four-step approach to problem solving applied to non-routine problems in algebra, geometry, trigonometry, and calculus."

					Strong emphasis placed on clarity, comprehensiveness, and correct use of mathematical terminology in student solutions. One two-hour lab per week.”
11c	Course Revision	MATH	320	<a href="#">Problem Solving III</a>	[AS] Approved with amendment of description to read: “Polya's four-step approach to problem solving applied to non-routine problems in algebra, geometry, trigonometry, calculus, discrete mathematics, and linear algebra. Strong emphasis placed on clarity, comprehensiveness, and correct use of mathematical terminology in student solutions. One two-hour lab per week.”
<b>Physical Education &amp; Human Performance</b>					
13c	Course Revision	EXS	217	<a href="#">Care and Treatment of Athletic Injuries</a>	[EDPS] Approved as proposed.
13e	Course Revision	EXS	317	<a href="#">Therapeutics in Athletic Training</a>	[EDPS] Approved with amendment of description to read: “Introduction to the theories and techniques of manual muscle testing, muscle length testing, goniometry, and isokinetic testing. Emphasizing planning, implementing, documenting progress of therapeutic exercise programs for the rehabilitation and reconditioning of injuries and illnesses. Includes one one-hour laboratory.”
13g	Course Revision	EXS	440	<a href="#">Therapeutic Modalities in Athletic Training</a>	[EDPS] Approved with change of course number to EXS 240 and amendment of description: delete comma in final sentence.
<b>Women, Gender &amp; Sexuality Studies</b>					
16a	<b>Program</b>			<a href="#">Minor in Women,</a>	[AS] Approved with amendment

	<b>Revision</b>			<a href="#">Gender, and Sexuality Studies</a>	<p>of program description: insert COMM 380 Women and Film between ANTH 350 and COMM 435 under first “Cultural” category:</p> <p>Cultural            ANTH 350 Men and Women in Different Cultures 3            COMM 380 Women and Film            COMM 435 Images of Gender in the Media 3            ENG 215 Introduction to Women Writers 3</p>
--	-----------------	--	--	---	--

## ITEMS REMOVED FROM / NOT ON CONSENT AGENDA

### IV. Unfinished Business

#### A. Proposed course and program changes

<b>Nursing</b>					<b>NOTE:</b> In the December 2 round of meetings, agenda items 2a-g were <b>all</b> tabled pending receipt of Dean’s signature.
2a	Course Revision	NRSE	150	<a href="#">Nutrition</a>	<p>[EDPS] (Dec. 2) Approved as proposed.</p> <p>[TECH] (Dec. 2) 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.”</p> <p>[AS] (March 3) Approved as revised in Dec. 2 round.</p>
2b	Course Deletion	NRSE	400	<a href="#">Nursing Externship</a>	<p>[EDPS] (Dec. 2) 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] (Dec. 2) Approved as amended out of EDPS.</p>
2c	Course Revision	NRSE	420	<a href="#">Public/Community Health Nursing I</a>	[EDPS] (Dec. 2) Approved with title change to “Social Justice and Community

					Health Issues” and amendment of prerequisites to read: “Admission to the professional program in nursing; NRSE 350.”
2d	Course Revision	NRSE	430	<a href="#">Psychiatric/Mental Health Nursing</a>	<p>[EDPS] (Dec. 2) Approved with amendment of prerequisites to read: “Admission to the professional program in nursing. Coreq.: NRSE 420 and 440.”</p> <p>[TECH] (Dec. 2) Approved pending signature of BMS chair [signed 12/2/09].</p> <p>[EDPS] (March 3) Approved as amended at Dec. 2 round with further amendment of description: change final sentence to read: “Required clinical hours on and off campus.”</p>
2e	Course Revision	NRSE	460	<a href="#">Public/Community Health Nursing II</a>	<p>[EDPS] (Dec. 2) 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.”</p> <p>[EDPS] (March 3) Approved as amended at Dec. 2 round with further amendment of description: change final sentence to read: “Required clinical hours off campus.”</p>
2f	Course Revision	NRSE	470	<a href="#">Care of Critically Ill Adults</a>	<p>[EDPS] (Dec. 2) Approved with title change to “Holistic Nursing Care of the Critically Ill.”</p> <p>[AS] (Dec. 2) Approved as proposed.</p> <p>[EDPS] (March 3) Amend description: change final sentence to read: “Required clinical hours off campus.”</p>
2g	Course Revision	NRSE	490	<a href="#">Leadership and Management in</a>	[EDPS] (Dec. 2) Approved with amendment of

				<a href="#">Nursing</a>	prerequisites to read: “Admission to the professional program in nursing or the RN to BSN program.”
--	--	--	--	-------------------------	--

## V. New Business

### A. Proposed course and program changes

Biology					Action taken / notes
4a	Program Addition			<a href="#">M.A. Biological Sciences:</a> <a href="#">Global Sustainability</a>	<p>[GS] The title of the program is Global Sustainability Specialization instead of Global Sustainability Component [note: the title is not identified as this; component refers to the 9 cr Sustainability core, not the title]. “Biology course component (15 cr)” amended to read as follows: “Biology course component (14-16 cr, with 7-8 cr coming from Category 1 and 7-8 cr coming from Category 2)”</p> <p>[AS] Approved. The following handwritten changes were inserted, but it is unclear whether A &amp; S approved it with these changes: Change “Sustainability component” to “Sustainability specialization” Biology course component (15 total cr) (1) Core 7-8 cr BIO 500, Seminar in Biology (1 cr) BIO 515, Foundations in Biology (3 cr) BIO 540, Topics in Advanced Biology (3-4 cr) (2) Remaining 7-8 cr from the following as approved by the student’s major advisor: [list of courses follows] Capstone component (6 cr) Plan B for specialization: 3 cr in BIO 590 and/or BIO 591, BIO 598 (3 cr), and a comprehensive exam.</p>



<b>First Year Experience</b>					
7a	Course Addition	FYE	301	<a href="#">Peer Leadership Seminar</a>	[GE] Approved motion to defer proposal to next round of meetings for which it will be put it on agenda for all school subcommittees. Endorsements from four undergraduate deans will be solicited. [Main]
<b>Geography</b>					
8b	Course Addition	SUST	500	<a href="#">Social, Political, and Ethical Dimensions of Global Sustainability</a>	[GS] Approved as proposed. [AS] Approved as proposed.
8c	Course Addition	SUST	501	<a href="#">Contemporary Challenges In Environmental Sustainability</a>	[GS] Approved as proposed. [AS] Approved as proposed.
8d	Course Addition	SUST	502	<a href="#">Science for Sustainability</a>	[GS] Approved with change of cycling to Spring and description amended to read: “Interdisciplinary course to provide the core science background necessary for understanding current environmental problems in sustainability. Emphasis on the interrelationships of natural global systems and focus on global biogeochemical cycles (water, carbon, nitrogen, sulfur), atmospheric chemistry, terrestrial and aquatic ecosystems, biological diversity, effects of toxics.” [AS] Approved as proposed.
8e	<b>Program Revision</b>			<a href="#">MASTER OF SCIENCE IN GEOGRAPHY</a>	[GS] Approved, with program description amended to read: “Students enrolled in the M.S. in Geography program may specialize in any of the following areas: <ul style="list-style-type: none"> <li>• urban and regional planning</li> <li>• environmental studies</li> <li>• travel and tourism</li> <li>• cultural and world</li> </ul>

					<p>regional geography</p> <ul style="list-style-type: none"> <li>• computer mapping or geographic information systems</li> <li>• global sustainability</li> </ul> <p>[AS] Approved, with program description amended to read:  Program Emphases:  Students enrolled in the M.S. in Geography program may emphasize any of the following areas:</p> <ul style="list-style-type: none"> <li>• urban and regional planning</li> <li>• environmental studies</li> <li>• travel and tourism</li> <li>• cultural and world regional geography</li> <li>• computer mapping or geographic information systems</li> </ul> <p>GLOBAL SUSTAINABILITY SPECIALIZATION:  30 credits total, plus any additional prerequisite courses.</p> <p>Program Rationale:  The M.S. in Geography: Global Sustainability Specialization is designed to enable students to examine global environmental, social, and economic challenges facing society and to explore possible sustainable solutions to these challenges.</p> <p>Program Learning Outcomes:  Graduate students will:</p> <ul style="list-style-type: none"> <li>• Demonstrate the ability to explain sustainability in the global context.</li> <li>• Demonstrate an empirical grasp of the human-environment relationship.</li> <li>• Be able to apply geographic theories and methods to research and communicate sustainability issues.</li> </ul>
--	--	--	--	--	---

					<p>Course and Capstone Requirements: Core Geography Courses (12 credits): GEOG 500 Graduate Studies in Geography GEOG 530 Graduate Internship in Geography GEOG 598 Research in Geography GEOG 595 (Plan C) Special Project in Geography or GEOG 599 (Plan A) Thesis; Plan B not available</p> <p>Specialization Courses (9 credits): SUST 500 Social, Political, and Ethical Dimensions of Sustainability SUST 501 Contemporary Challenges in Environmental Sustainability SUST 502 Science of Sustainability Science</p> <p>Geography Electives: 9 credits of directed electives in geography. (Up to 9 credit hours total may be at the 400-level courses that are listed in the graduate catalog.)</p> <p>Each graduate student's planned program of graduate study is custom designed to provide the best possible preparation for the career selected, and can include practical work experience to apply classroom theory.</p> <p>CERTIFICATION Graduate study in geography does not lead to teacher certification.</p>
<b>Nursing</b>					
12a	Course Revision	NRSE	210	<a href="#">Health Assessment</a>	[EDPS] Approved with amendment of prerequisites to

					read: "Admission to the professional program in Nursing, PSY 236, and EXS 207 (C or better)."
12b	Course Revision	NRSE	250	<a href="#">Nursing Care of Well Populations</a>	[EDPS] Approved with amendment of prerequisites to read: "Admission to the BSN professional program in Nursing, NRSE 210, and EXS 208 (C or better)"; and amendment of description: change final sentence to read: "Required clinical experience in community/ community-based settings."
12c	Course Revision	NRSE	310	<a href="#">Pharmacology</a>	[EDPS] Approved with title change to "Altered Health Concepts and Therapeutic Interventions" and amendment of prerequisites to read: "Admission to the professional program in Nursing; BMS 216 (C or better). Coreq.: NRSE 303 and 320." [TECH] Approved as amended out of EDPS.
12d	Course Revision	NRSE	320	<a href="#">Care of Adults with Health Alterations</a>	[EDPS] Approved with title change to "Holistic Care of Adults with Health Alterations"; amendment of prerequisites to read: "Admission to the professional program in Nursing; BMS 216 (C or better). Coreq.: NRSE 303 and 310"; and amendment of description: change final sentence to: "Required clinical hours off campus." [TECH] Approved as amended out of EDPS.
12e	<b>Program Revision</b>			<a href="#">Major in Nursing, B.S.N.</a>	[EDPS] Approved with amendment of program description: change "BSN Core" to "Nursing Core." [TECH] Approved as amended out of EDPS. [AS] Approved as amended out of EDPS.
<b>Physical Education &amp; Human</b>					

Performance					
13a	Course Revision	EXS	207	Anatomy and Physiology in Exercise Science I [no link available]	[EDPS] Approved as proposed: change first sentence of description to read: "Open to exercise science, athletic training, and pre-nursing majors only." [TECH] Approved as proposed. [AS] Approved as proposed.
13b	Course Revision	EXS	208	Anatomy and Physiology in Exercise Science II [no link available]	[EDPS] Approved as proposed: change first sentence of description to read: "Open to exercise science, athletic training, and nursing majors only." [TECH] Approved as proposed. [AS] Approved as proposed.
13d	Course Revision	EXS	218	<a href="#">Scientific Basis for Athletic Training</a>	[EDPS] Approved with amendment of description to read: "Focus on concepts, theories, and techniques necessary for orthopedic clinical examination, diagnosis of athletic injuries, orthopedic screening and posture assessment. Basic understanding of mechanism and pathology of injury will be emphasized. Includes one one-hour laboratory." [Dean signature pending.]
13f	Course Revision	EXS	413	<a href="#">Organization and Administration of Athletic Training</a>	[EDPS] Approved as proposed. [Dean signature pending.]
13h	<b>Program Revision</b>			<a href="#">Major in Athletic Training, B.S. (not certifiable for teaching)</a>	[EDPS] Approved with amendments to program description. Change "Required General Education Courses: BIO 111 or BIO 121 or BMS 102 or BMS 111; CHEM 111 or CHEM 150 or CHEM 161/162; ENG 110, STAT 104, CS 115, PHYS 111, PSY 236, and COMM 140" to: "Related requirements: BIO 111 or BIO 121 or BMS 102"

					or BMS 111; CHEM 111 or CHEM 150 or CHEM 161/162; PHYS 111 (all with C- or better); also ENG 110, COMM 140, CS 115, PSY 236, STAT 104.” [Dean signature pending.]
<b>Reading &amp; Language Arts</b>					
14a	Course Revision	RDG	675	<a href="#">Reading and Writing as Integrated Process</a>	[EDPS] Approved with amendment of prerequisites to read: “RDG 589; admission to Sixth-Year Program in Reading and Language Arts or permission of department chair.” [GS] Tabled due to lack of department representative.
<b>School of Engineering &amp; Technology</b>					
15a	Course Addition	SET	490	<a href="#">Topics in International Field Studies</a>	[TECH] Approved with amendment of description to read: “International field study experience related to selected topics in Engineering, Technology, Technology & Engineering Education, and Biomolecular Sciences. May be repeated under different topics for a maximum of 6 credits.” [GE] (Request for Study Area IV withdrawn.) Approved as amended out of TECH and with correction of credits to 3. Approved for I designation.
	Course Addition	SET	590	<a href="#">Topics in International Field Studies</a>	[TECH] Approved with amendment of description to read: “International field study experience related to selected topics in Engineering, Technology, Technology & Engineering Education, and Biomolecular Sciences.” [GS] Approved pending submission of complete list of SET graduate programs that would include this course as an elective. The submission of this list resulted in further amendment of the description to

					read: "International field study experience related to selected topics in biomolecular sciences, technology management, technology education, and construction management. This course may be used as an elective in the M.S. programs in Technology Education, Technology Management, and Construction Management, and the M.A. program in Biomolecular Sciences."
--	--	--	--	--	---

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

**2011-13 Undergraduate Catalog:** <http://www.ccsu.edu/page.cfm?p=3772>

**2010-12 Graduate Catalog:** <http://www.ccsu.edu/page.cfm?p=4378>