

FACULTY SENATE REPORT

University Curriculum Committee meeting, May 5, 2010

This report will be taken up by the Faculty Senate at its May 10, 2010 meeting. (Unless otherwise noted, course additions/revisions/deletions will take effect in Spring 2011; program changes may take effect as early as Fall 2010.)

- I. Minor Changes
- II. Unfinished Business
- A. Proposed course and program changes

Criminology & Criminal Justice					Action taken / notes
1a	Program Deletion			Minor in Criminal Justice	[AS] (April 7 round) Tabled. The department requested that the item be resubmitted for consideration during the May 5 round. (May 5 round) Tabled at request of department representative.
Physical Education & Human Performance					
2a	Course Revision	EXS	218	Scientific Basis for Athletic Training	Change prerequisites to: EXS 217 (C- or higher). Change description to: 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. Change credits to 4.
2b	Course Revision	EXS	413	Organization and Administration of Athletic Training	Change credit to 3. Change cycling to Spring (O).
2c	Program Revision			Major in Athletic Training, B.S. (not certifiable for	Change program description to:

				teaching)	<p>Major in Athletic Training, B.S. (not certifiable for teaching)</p> <p>73 credits as follows:</p> <p>Lecture Courses (58 credits)</p> <p>EXS 110 Concepts in Health & Fitness 3</p> <p>EXS 112 Introduction to Athletic Training 2</p> <p>EXS 207 Anatomy and Physiology in Exercise Science I 4</p> <p>EXS 208 Anatomy and Physiology in Exercise Science II 4</p> <p>EXS 216 Kinesiology 3</p> <p>EXS 217 Care and Treatment of Athletic Injuries 3</p> <p>EXS 218 Scientific Basis for Athletic Training 4</p> <p>EXS 240 Therapeutic Modalities in Athletic Training 4</p> <p>EXS 307 Human Nutrition 3</p> <p>EXS 317 Therapeutics in Athletic Training 4</p> <p>EXS 332 Psychological Aspects of Sport 3</p> <p>EXS 408* Physiology of Sport and Exercise 3</p> <p>EXS 409 Clinical Exercise Physiology 3</p> <p>EXS 413* Organization and Administration of Athletic Training 3</p> <p>EXS 415* Fitness Assessment and Exercise Prescription 3</p> <p>EXS 421* Pharmacology in Sports Medicine 3</p> <p>BMS 380 Emergency Medical Technician (EMT) 6</p> <p>Practicum Courses (15 credits)</p> <p>EXS 275 Training for Sport Performance 3</p>
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					<p>EXS 315* Practicum in Athletic Training I 2 EXS 316* Practicum in Athletic Training II 2 EXS 319* Practicum in Athletic Training III 2 EXS 445* Internship in Athletic Training 6 * Require admission to the professional program prior to enrollment</p> <p>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.</p> <p>No minor is required for this major.</p>
Special Education					
3a	Course Addition	SPED	502	Principles of Learning	<p>3 credits, Summer/Winter. Prerequisites: Admission to Graduate School. (Amended) title: Principles of Learning for Special Education. Description: Examination of teaching and learning principles. Emphasizes the use of theories, research findings, and practices applicable to K-12 students with exceptionalities; learning communities; and learner's developmental levels. Field experience required. For teacher certification only; will not be counted towards M.S. in Special Education.</p>
3b	Program Revision			Post-Baccalaureate Program for Certification in Special Education [no link]	<p>Change program description to:</p> <p>Post-Baccalaureate Program for Certification in Special Education</p>

				<p>Program Rationale: This non-degree program is designed for students who, after receiving an undergraduate degree that did not lead to teacher certification (i.e., psychology, sociology, general sciences, human services, mathematics, business, liberal arts, etc.), want to pursue coursework leading to teacher certification in special education. The curriculum for this program is aligned with the standards of the Council for Exceptional Children (CEC) and the certification requirements of the Connecticut State Department of Education.</p> <p>Program Learning Outcomes: Students in the program are expected to:</p> <ul style="list-style-type: none"> • demonstrate knowledge of foundational issues in special education and their impact on the field; • demonstrate knowledge of the development and characteristics of learners, individual learning differences, and appropriate instructional strategies; • promote effective learning environments and social interactions for individuals with disabilities; • demonstrate knowledge of typical and atypical language development, cultural implications of language development, and alternative approaches to communication; • demonstrate knowledge of instructional planning,
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					<p>assessment, and collaboration to address the learning differences of individuals with disabilities; and</p> <ul style="list-style-type: none"> • promote professional and ethical practices in the field of special education. <p>Course and Capstone Requirements:</p> <ul style="list-style-type: none"> • Professional Requirements (9 credits) • 30 hours of verified field experience with regular education students • 10 hours of verified field experience with exceptional learners. <p>SPED 501 Education of the Exceptional Learner 3 SPED 502 Principles of Learning for Special Education 3 Or EDTE 315 Principles of Learning: Elementary 4 RDG 503 Developmental Reading in PK-12 3</p> <p>Specialization Requirements (31 credits) SPED 511 Behavioral/Emotional Disorders 3 SPED 512 Learning Disabilities 3 SPED 513 Developmental Disabilities 3 SPED 514 Cognitive Behavior Management and Social Skills Strategies 3 SPED 515 Assessment in Special Education 3 SPED 516 Instructional Programming for Students with Exceptionalities 3 SPED 517 Instructional Methods for Students with</p>
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				<p>Special Needs – Elementary 3</p> <p>SPED 518 Instructional Methods for Students with Special Needs - Secondary 3</p> <p>SPED 520 Student Teaching Seminar 1</p> <p>SPED 521 Student Teaching in Special Education – Elementary (eight weeks) 3</p> <p>SPED 522 Student Teaching in Special Education – Secondary (eight weeks) 3</p> <p>Note: It is the student's responsibility to consult the advisor on a regular basis since program policies and procedures are subject to change. Students must be sure to consider prerequisite requirements before registering for courses. Numerical listing does not necessarily indicate correct sequence. In addition to maintaining a 3.00 overall average, students must maintain a B- (2.70) average in special education courses to be recommended for certification. The School of Education and Professional Studies requires students to complete a departmental performance assessment in order to qualify for student teaching and to complete the Professional Program. In addition, students are expected to abide by the standards outlined in the current Undergraduate Catalog for maintaining good standing in the Professional Program.</p> <p>Admission to the Professional Program is a prerequisite for SPED 515-</p>
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					522. SPED 516, 517, and 518 may be counted toward a master's degree in special education.
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III. New Business

A. Election of University Curriculum Committee chair (2010-12) and secretary (2010-11)

Don Adams (Philosophy) was elected chair of the University Curriculum Committee for 2010-12. As Dr. Adams has served six continuous years on the committee, the committee requests from the Senate a two-year extension of his membership on the committee so that he may serve as chair.

Paul Karpuk (English) was elected Secretary of the full committee for 2010-11.

B. Proposed course and program changes

Biology					Action taken / notes
4a	Course Revision	BIO	133	Laboratory in Introductory Ecology	Change description to: Introductory biology laboratory course in field ecology to accompany, or follow, BIO 132. One three- hour laboratory or field trip per week. Cannot be used to meet requirements for major or minor in Biology. Reconfirmed Study Area IV.
4b	Course Revision	BIO	211	Concepts in Biology	Change description to: Introduction to cellular, genetic, evolutionary, and ecological principles with laboratory emphasis on application of basic concepts. Two lectures and one two-hour laboratory per week. Cannot be used to meet requirements for major or minor in Biology. Reconfirmed Study Area IV.
4c	Course Addition	BIO	519	Advanced Neuroscience	3 credits, Fall. Prerequisites: BIO 517 or BIO 412 or BMS 412, or permission of department chair. Description: Study of the function of the human nervous system, including

					<p>relation of neuroanatomy, membrane biophysics, synaptic transmission, and neural systems to human cognitive function in health and disease.</p> <p>Neuroanatomical and neurophysiological substrates of consciousness, arousal, sleep, perception, memory, pain, and analgesia with emphasis on their relation to anesthesia.</p>
4d	Program Revision			Minor in Biology (Non-Teaching)	<p>Change program description to:</p> <p>Minor in Biology (Non-Teaching)</p> <p>BIO 121 General Biology I 4 BIO 122 General Biology II 4 BIO 200 General Biology III 4 and 8 credits in BIO at the 200 level or higher (not including BIO 211) 8</p> <p>20 credits.</p>
4e	Program Revision			Minor in Biology (Certifiable for secondary teaching)	<p>Change program description to:</p> <p>Minor in Biology (Certifiable for secondary teaching)</p> <p>20 credits in biology (for those with a major in chemistry, physics, or earth sciences): BIO 121 General Biology I 4 BIO 122 General Biology II 4 BIO 200 General Biology III 4 and 8 credits in BIO at the 200 level or higher (not including BIO 211).</p> <p>Required Courses SCI 416 Educational</p>

					<p>Technology in Secondary Science 1 SCI 417 Teaching of Science in the Secondary School 3 SCI 419 Student Teaching Seminar 1 MATH 125 Applied Calculus 3 CHEM 161 General Chemistry I 3 CHEM 162 General Chemistry I Lab 1</p> <p>Students interested in the biology minor should consult with the Department of Biology chair about the specific requirements for the minor.</p>
4f	Program Revision			<u>MASTER OF SCIENCE IN BIOLOGICAL SCIENCES</u>	<p>Change program description to:</p> <p>MASTER OF SCIENCE IN BIOLOGICAL SCIENCES</p> <p>Coordinator: Ruth Rollin</p> <p>Program Rationale: The MS Biological Sciences: Anesthesia Program is designed for registered nurses who wish to become nurse anesthetists and to expand their background in the areas of biology specific to their disciplines.</p> <p>Program Learning Outcomes:</p> <p>Graduate students will:</p> <ul style="list-style-type: none"> • demonstrate a thorough understanding of physiology, pathophysiology, pharmacology, immunology, and the anesthesia-specific areas of patient safety,

					<p>anesthetic management, and professional role;</p> <ul style="list-style-type: none"> • describe scientific methodology and conduct experiments; • be able to read and comprehend primary literature; • deliver effective oral presentations (poster or PowerPoint); and • effectively communicate on research in written format. <p>Course and Capstone Requirements: Professional Education (3 credits): ED 511 Principles of Curriculum Development</p> <p>Major Field Requirements (24 credits): BIO 416 Immunology BIO 500 Seminar in Biology BIO 517 Human Anatomy, Physiology and Pathophysiology BIO 518 Pathophysiology and Applied Physiology BIO 519 Advanced Neuroscience BIO 528 Pharmacology CHEM 550 Basic Organic and Biological Chemistry</p> <p>Research (4-6 credits): Plan A: BIO 598 Research in Biology BIO 599 Thesis (3 credits) and thesis defense or Plan B: BIO 590 Focused Study in Advanced Biology BIO 598 Research in Biology Comprehensive exam</p>
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					<p>Note to prospective anesthesia students: The student must be a licensed registered nurse and satisfactorily complete the program of study in anesthesia at an affiliated hospital-based school of nurse anesthesia which includes 1000 hours of clinical practicum. Admission to this program is contingent upon admission to one of the following affiliated schools: New Britain School of Nurse Anesthesia, New Britain, CT: Greg Fauteux, M.D., medical director, and Joan Dobbins, M.S., CRNA, program director. Hospital of St. Raphael, New Haven, CT: Philip J. Noto, M.D., medical director, School of Anesthesia; and Judy Thompson, M.S., CRNA, program director. Memorial Hospital of Rhode Island, Pawtucket, RI: Peter Baziotis, M.D., medical director, School of Anesthesia; and Mark Foster, M.A., CRNA, program director.</p> <p>Note: Additional work, as described in the course syllabi, will be required for graduate credit in 400-level courses. Students may take no more than nine credits of 400-level courses.</p> <p>31-33 credits. [replacement of EDL 513 by BIO 519]</p>
Cinema Studies					
5a	Course	CINE	220	Introduction to	3 credits, Fall.

	Addition			History of Film	Description: Survey of 100 years of movies from all over the world. Emphasizes the development of film as a narrative art, using films that are breakthroughs in creative expression and audience involvement. Cross-listed with COMM 220. No credit may be received by students who have received credit for COMM 220.
5b	Course Addition	CINE	319	Filmic Narrative	3 credits. Description: Explores the most relevant elements used in filmic narrative to create meaning. The course further helps students identify ideological contents behind and beyond the audiovisual discourse. Cross-listed with COMM 319. No credit may be received by students who have received credit for COMM 319.
5c	Course Addition	CINE	380	Women and Film	3 credits, Fall (E). Description: Examines selected films with regard to the representation of women on screen, women's filmmaking as a critical practice, and issues in feminist film theory and criticism. Includes perspectives on Hollywood and independent American and international cinema. Cross-listed with COMM 380. No credit may be received by students who have received credit for COMM 380.
5d	Course Addition	CINE	382	American Cinema	3 credits, Spring. Description: Examines the film industry in the United States. The genres of Hollywood cinema and independent films will be studied as unique

					economic, industrial, aesthetic, and cultural institutions. Cross-listed with COMM 382. No credit may be received by students who have received credit for COMM 382.
5e	Course Addition	CINE	460	Shakespeare and Film	3 credits, Spring (O). Prerequisites: ENG 110. Description: Explores what film can teach us about Shakespeare and his role in our culture; what Shakespeare can teach us about the nature and history of film; and what the intersection of the two can teach us about the politics of literary forms and entertainment media and about the many forms and media of politics in contemporary society. We will read 3-4 plays and view 2-3 films based on each play. May require outside screenings. Cross-listed with ENG 460. No credit may be received by students who have received credit for ENG 460.
5f	Course Addition	CINE	465	Global Cinema	3 credits, Irregular. Prerequisites: ENG 110 or equivalent and junior or senior standing required; for non-English majors, permission of instructor recommended. Description: Surveys international cinema after World War II with an emphasis on the fiction feature films of Africa, Asia, and Latin America; also considers major film movements such as the European New Wave and Italian Neo-realism. Cross-listed with ENG 465. No credit may be received by students who have received

					credit for ENG 465. I designation.
5g	Course Addition	CINE	466	American Cinema in the 60s and 70s	3 credits, Spring (O). Prerequisites: ENG 110. Description: Examines the extraordinary changes in film culture in the United States during the time of the civil right movement, the countercultures of the 60s, and the war in Vietnam. Students are required to attend a weekly screening in addition to regular class meetings. Cross-listed with ENG 466. No credit may be received by students who have received credit for ENG 466.
5h	Program Revision			Cinema Studies	Change program description to: Cinema Studies Faculty B. Barr, Program Coordinator; C. Austad, S. Barnett, D. Blitz, J. Boutouba, S. Cohen, J. Del Ama, G. Emeagwali, R. Kagan, P. Lapuerta, C. Pesca, K. Ritzenhoff, J. Teitler (Dept. phone 832- 2780) Program Overview The interdisciplinary minor in cinema studies is for students interested in developing a critical understanding of the moving image. Audio-visual media play a dominant role in our culture and in our lives, and this course of study will provide students with the skills to create, understand, and interpret various forms of the moving image. The minor is

					<p>multidisciplinary in method (drawing on courses from different departments in the university) and multicultural in scope as it seeks to look at media in an international and cross-cultural context. This course of study regards cinema as an art form, as social practice, and as cultural artifact. Courses in the minor cover the history, theory, criticism, and practice of the moving image, with the aim of creating active and critical viewers of films and other audio-visual texts.</p> <p>The curriculum for cinema studies may include coursework in film history, production, film theory, national cinemas, genre studies, authorship, visual culture, history, philosophy, and aesthetics. All courses in the curriculum are devoted primarily to study or production of the moving image. A rigorous curriculum will be grounded first of all in a basic understanding of production along with cinema history and theory. Students may then elect to focus on production courses, critical studies courses, or a combination of both.</p> <p>Cinema Studies Requirements: COMM 330 Digital Film and Television Production I 3 and CINE 201 The Language of Film 3 or CINE 220 Introduction to History of Film (also COMM 220) 3</p>
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					<p>Production Electives: COMM 427 Digital Film and Television Production II 3 COMM 428 Digital Film and Television Production III 3 COMM 480 Television Documentary Production 3 COMM 495 Special Topics in Communication 3</p> <p>Electives in Critical Studies: CINE 201 The Language of Film 3 CINE 220 Introduction to the History of Film (also COMM 220) 3 CINE 319 Filmic Narrative (also COMM 319) 3 CINE 350 Laughter Blood and Tears: Studies in Film Genre 3 CINE 365 Nonfiction and Documentary Cinema 3 CINE 380 Women and Film (also COMM 380) 3 CINE 382 American Cinema (also COMM 382) 3 CINE 460 Shakespeare and Film (also ENG 460) 3 CINE 465 Global Cinema (also ENG 465) 3 CINE 466 American Cinema in the 60s and 70s (also ENG 466) 3 CINE 480 Topics in Cinema Studies 3 CINE 489 Studies in Film Adaptation (also ENG 489) CINE 490 Independent Study 3 COMM 495 Special Topics: Popular Film and Politics 3 HIST 476 African History through Film 3 PS 111 War and Peace through Film 3</p> <p>18 credits.</p>
Communication					

6a	Course Revision	COMM	220	Introduction to History of Film	Change description to: Survey of 100 years of movies from all over the world. Emphasizes the development of film as a narrative art, using films that are breakthroughs in creative expression and audience involvement. Cross-listed with CINE 220. No credit may be received by students who have received credit for CINE 220.
6b	Course Revision	COMM	319	Filmic Narrative	Change description to: Explores the most relevant elements used in filmic narrative to create meaning. The course further helps students identify ideological contents behind and beyond the audiovisual discourse. Cross-listed with CINE 319. No credit may be received by students who have received credit for CINE 319.
6c	Course Revision	COMM	380	Women and Film	Change description to: Examines selected films with regard to the representation of women on screen, women's filmmaking as a critical practice, and issues in feminist film theory and criticism. Includes perspectives on Hollywood and independent American and international cinema. Cross-listed with CINE 380. No credit may be received by students who have received credit for CINE 380.
6d	Course Revision	COMM	382	American Cinema	Change description to: Examines the film industry in the United States. The genres of Hollywood cinema and independent films will be studied as unique economic, industrial, aesthetic, and cultural

					institutions. Cross-listed with CINE 382. No credit may be received by students who have received credit for CINE 382.
6e	Course Addition	COMM	586	Graduate Field Studies In Communication	[AS] Tabled; no department representative was present. [GS] Tabled.
Computer Science					
7a	Course Revision	CS	151	Computer Science I	Change prerequisites to: MATH 152 (may be taken concurrently) or placement test. Reconfirmed Skill Area II.
Design					
8a	Course Revision	DES	325	Digital Imaging for Design I	Change title to: Digital Imaging / Motion Graphics I. Change cycling to Fall.
8b	Course Revision	DES	326	Digital Imaging for Design II	Change title to: Digital Imaging / Motion Graphics II. Change cycling to Spring.
Engineering					
9a	Course Addition	ETC	497	Civil Technical Practice and Senior Project Research	2 credits, Fall. Prerequisites: ETC 353 or CM 353; ETC 397. Description: First of a two-course sequence. Students work in teams in an environment appropriate to a professional Civil ET setting. Teams propose and develop a capstone design project. Class presentations include communication, engineering project management, the design function, ethics, professional liability and qualifications based selection. Oral and written communication skills are emphasized.
9b	Course Revision	ETC	498	Engineering Technology Senior Project (Capstone)	Change title to: Civil ET Senior Project (Capstone). Change prerequisites to: ETC 497. Change description to: Second of two-course

					capstone sequence completing senior team project in engineering technology. Project teamwork, engineering methodology, and oral and written communication skills emphasized. Oral and written presentations required. Projects may originate from student, instructor, and/or industrial partner. Students must register to take the fall or spring NCEES FE exam. Change credits to 2. Change cycling to Spring.
9c	Program Revision			<u>Major in Civil Engineering Technology, BS</u>	<p>Change program description to:</p> <p>Major in Civil Engineering Technology, BS</p> <p>Accredited by TAC of ABET</p> <p>Advisors: S.C. Basim, P.E. (860-832-1807) and C. Anderson, P.E. (860 832-1849)</p> <p>This major provides students with a background in design support, construction, and maintenance of the infrastructure. Graduates may work in consulting firms, construction organizations, testing laboratories, municipal governments, and utility companies. Emphasis is on the areas of surveying, materials, structures, and use of the computer in the civil and construction industries. Students must complete the coursework in four categories: general education, major requirements, directed</p>

					<p>electives, and additional requirements.</p> <p>Core Requirements (60 credits):</p> <p>ENGR 150 Introduction to Engineering 3</p> <p>ET 251 Applied Mechanics I-Statics 3</p> <p>ET 252 Applied Mechanics II-Dynamics 3</p> <p>ET 354 Applied Fluid Mechanics 3</p> <p>ET 357 Strength of Materials 3</p> <p>ET 361 Engineering Technology Instrumentation 3</p> <p>ET 399 Engineering Economy 3</p> <p>ETC 122 Introduction to CAD for AEC I 3</p> <p>ETC 353 or CM 353 Introduction to Surveying 3</p> <p>ETC 397 Structural Analysis 3</p> <p>ETC 451 Soil Mechanics and Foundations 3</p> <p>ETC 454 Introduction to Transportation Engineering 3</p> <p>ETC 457 Advanced Surveying 3</p> <p>or</p> <p>ETC 458 GPS Mapping for GIS 3</p> <p>ETC 470 Structural Steel Design 3</p> <p>ETC 471 Reinforced Concrete Structures 3</p> <p>ETC 475 Hydrology and Storm Drainage 3</p> <p>ETC 497 Civil Technical Practice & Senior Project Research 2</p> <p>ETC 498 Civil ET Senior Project (Capstone) 2</p> <p>Students in ETC 498 must register to take the NCEES Fundamentals of Engineering (FE)</p>
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					<p>examination.</p> <p>Directed Electives (2-9 credits) The following courses, selected in consultation with an academic advisor, satisfy the directed technical electives requirement: ETC 472 Timber Structures 3 ETC 476 Environmental Technology 3 ET 495 Topics in Engineering Technology 3 CM 155 Construction Documents 3 CM 455 Construction Project Management 3 GEOG 378 Geographic Information Systems 3 CET 113 Introduction to Information Processing 3 ENGR 490 Fundamentals of Engineering (FE) 3</p> <p>Additional Requirements (30 credits): CET 236 Circuit Analysis 3 CHEM 161 General Chemistry I 3 CHEM 162 General Chemistry I Laboratory 1 CM 356 Materials of Construction 4 ENGR 240 Spreadsheet and Engineering Problem Solving Tools 3 or CS 213 Applications of Computing I 3 ETM 358 Applied Thermodynamics 3 MATH 119 Pre-Calculus with Trigonometry 4 or MATH 116 Pre-Calculus Mathematics 3 STAT 104 Elementary Statistics 3 ENG 403 Technical Writing</p>
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					<p>3</p> <p>Electives (3 credits, unrestricted)</p> <p>General Education Requirements for Civil Engineering Technology (Civil ET) Majors (40-49 credits):</p> <p>Study Area I: Arts & Humanities 9 3 credits of literature and 6 credits of literature, philosophy, or fine arts. No more than 6 credits from any one discipline.</p> <p>Study Area II: Social Sciences 6 3 credits of history and 3 credits of economics, geography, history, or political science or ET 399 (Engineering Economy)</p> <p>Study Area III: Behavioral Sciences 3 3 credits of anthropology, psychology, or sociology</p> <p>Study Area IV: Natural Sciences 8 PHYS 121 or PHYS 125; PHYS 122 or PHYS 126</p> <p>Skill Area I: Communication Skills 6 ENG 110* and COMM 140</p> <p>Skill Area II: Mathematics* 6-8 MATH 135 or MATH 152; MATH 136 or MATH 221</p> <p>Skill Area III: Foreign Language Proficiency 0-6</p> <p>Skill Area IV: University Requirement 2-3</p>
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					<p>PE 144 (or ENGR 150 for transfer students)</p> <p>* Placement exam may be required before enrolling in English or mathematics courses.</p> <p>ADMISSIONS TIMETABLE The CCSU Department of Engineering will be phasing-out the Civil Engineering Technology program over the next few years and transitioning to the Civil Engineering program. The department will continue to admit students to the Civil Engineering Technology program under the following schedule: Status of admitted student Last start date of study a. High school graduate/first year Fall 2010 b. Community college transfer (with 30 semester credits at date of entry) Fall 2011 c. Community college transfer (with a two-year associates degree in Engineering Science or Technological Studies) Fall 2012</p> <p>130 credits minimum.</p>
9d	Course Addition	ETM	497	Engineering Technology Senior Project Research	<p>2 credits, Fall. Prerequisites: ET 361 (may be taken concurrently). Description: First of two-course capstone sequence involving team effort to research and plan a project as engineering technologists. Project may originate from student, instructor, and/or industrial partner. Teamwork, project management, contemporary issues, and oral and written</p>

					communication skills emphasized.
9e	Course Revision	ETM	498	Engineering Technology Senior Project (Capstone)	<p>Change prerequisites to: For Manufacturing Engineering Technology: ETM 497, ETM 462; ETM 466 (may be taken concurrently). For Mechanical Engineering Technology: ETM 497, ETM 367; ETM 467 (may be taken concurrently). Change description to: Second of two-course capstone sequence completing senior team project in engineering technology. Requires oral presentations and final written reports to be submitted for archiving. Project teamwork, engineering methodology, and oral and written communication skills emphasized. Change credits to 2.</p>
9f	Program Revision			Major in Manufacturing Engineering Technology, BS	<p>Change program description to:</p> <p>Major in Manufacturing Engineering Technology, BS</p> <p>Accredited by TAC of ABET</p> <p>Advisors: Z. Prusak (860-832-1826), E. Maydock (860-832-1818), and M. Gadalla (860-832-1859)</p> <p>This major develops concepts employed by manufacturing industries to increase productivity, reduce cost, and efficiently use tools and machinery. Emphasis is on the areas of manufacturing, process planning, CAD/CAM, production techniques, and</p>

					<p>the application of mathematics and computers. Students must complete the coursework in four categories: general education, major requirements, directed electives, and additional requirements.</p> <p>Core Requirements (46 credits): ENGR 150 Introduction to Engineering 3 ET 251 Applied Mechanics I-Statics 3 ET 252 Applied Mechanics II-Dynamics 3 ET 357 Strength of Materials 3 ET 361 Engineering Technology Instrumentation 3 ET 399 Engineering Economy 3 ETM 260 Computer Aided Design and Integrated Manufacturing 3 ETM 340 Geometric Dimensioning and Tolerancing 3 ETM 356 Material Analysis 3 ETM 360 Computer Aided Planning (CAP) 3 ETM 461 Composites and Plastics Manufacturing Processes 3 ETM 462 Manufacturing Process Planning and Estimating 3 ETM 466 Design for Manufacture 3 ETM 497 Engineering Technology Senior Project Research 2 ETM 498 Engineering Technology Senior Project (Capstone) 2</p> <p>Directed Electives (2-3</p>
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					<p>credits) The following courses, selected in consultation with an academic advisor, satisfy the directed technical electives requirement: ET 300 Ergonomics 3 ET 495 Topics in Engineering Technology 3 ETM 358 Applied Thermodynamics 3 ETM 367 Machine Design 3 ETM 454 Applied Heat Transfer 3 ETM 460 Computer Aided Design and Manufacturing (CAD/CAM) 3 ETM 463 Plastics and Composite Tool Design 3 ETM 467 CAE Applied Finite Element Analysis 3 ENGR 490 Fundamentals of Engineering (FE) 3</p> <p>Additional Requirements (44 credits): CET 236 Circuit Analysis 3 CHEM 161 General Chemistry I 3 CHEM 162 General Chemistry I Laboratory 1 EMEC 324 Fluid Power Systems 3 ENGR 240 Spreadsheet and Engineering Problem Solving Tools 3 or CS 213 Applications of Computing I 3 MFG 121 Technical Drafting and CAD 3 MFG 216 Manufacturing Processes 3 MFG 226 Principles of Computer Numerical Control 3 MFG 236 Tool Design 3 MATH 119 Pre-calculus with Trigonometry 4 or MATH 116 Pre-calculus</p>
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				<p>Mathematics 3 TM 464 Six Sigma Quality 3 TM 480 Robotics 3 STAT 104 Elementary Statistics 3 ENG 403 Technical Writing 3</p> <p>Electives (3 credits, unrestricted)</p> <p>General Education Requirements for Manufacturing Engineering Technology (Mfg. ET) Majors (40-49 credits):</p> <p>Study Area I: Arts & Humanities 9 3 credits of literature and 6 credits of literature, philosophy, or fine arts. No more than 6 credits from any one discipline.</p> <p>Study Area II: Social Sciences 6 3 credits of history and 3 credits of economics, geography, history, or political science or ET 399 (Engineering Economy)</p> <p>Study Area III: Behavioral Sciences 3 3 credits of anthropology, psychology, or sociology</p> <p>Study Area IV: Natural Sciences 8 PHYS 121 or PHYS 125; PHYS 122 or PHYS 126</p> <p>Skill Area I: Communication Skills 6 ENG 110* and COMM 140</p> <p>Skill Area II: Mathematics* 6-8 MATH 135 or MATH 152; MATH 136 or MATH 221</p>
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					<p>Skill Area III: Foreign Language Proficiency 0-6</p> <p>Skill Area IV: University Requirement 2-3 PE 144 (or ENGR 150 for transfer students)</p> <p>* Placement exam may be required before enrolling in English or mathematics courses.</p> <p>130 credits minimum.</p>
9g	Course Revision	ME	345	Engineering Statistical Analysis of Operations	<p>Change description to: Engineering probability and statistical techniques used to make inferences in experiments. Probability distributions. Tests of significance, hypothesis testing, simple linear regression, multiple regression models and ANOVA. Design of experiments, Taguchi quality techniques, Measurement System Analysis and SPC/SQC. Three hours of lecture and one hour of lab per week. Change cycling to Fall.</p>
9h	Program Revision			Major in Mechanical Engineering Technology, BS	<p>Change program description to:</p> <p>Major in Mechanical Engineering Technology, BS</p> <p>Accredited by TAC of ABET</p> <p>Advisors: N. Al-Masoud (860-832-1825), P. Baumann (860-832-0086), A. Gates, P.E. (860-832-1823), and T. Vasko, P.E. (860-832-1896)</p> <p>This major integrates the aspects of energy</p>

					<p>conversion, mechanism control, heat and mass transfer, machine dynamics, and design with computer design and analysis to prepare engineering support personnel to assist in the design of machinery and instrumentation for industrial, transportation, and utility applications. The mechanical engineering technologist makes significant contributions in supporting engineering design, testing, production, research, and development operations in a wide variety of industrial, aerospace, and government organizations. Students must complete the coursework in four categories: general education, major requirements, directed electives, and additional requirements.</p> <p>Core Requirements (58 credits): ENGR 150 Introduction to Engineering 3 ET 251 Applied Mechanics I-Statics 3 ET 252 Applied Mechanics II-Dynamics 3 ET 354 Applied Fluid Mechanics 3 ET 357 Strength of Materials 3 ET 361 Engineering Technology Instrumentation 3 ET 399 Engineering Economy 3 ETM 260 Computer Aided Design and Integrated Manufacturing 3 ETM 340 Geometric Dimensioning and Tolerancing 3</p>
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					<p>ETM 356 Material Analysis 3</p> <p>ETM 358 Applied Thermodynamics 3</p> <p>ETM 367 Machine Design 3</p> <p>ETM 462 Manufacturing Process Planning and Estimating 3</p> <p>ETM 464 CAD Solid Modeling and Design 3</p> <p>ETM 466 Design for Manufacture 3</p> <p>ETM 467 CAE Applied Finite Element Analysis 3</p> <p>ETM 497 Engineering Technology Senior Project Research 2</p> <p>ETM 498 Engineering Technology Senior Project (Capstone) 2</p> <p>Directed Electives (2-6 credits)</p> <p>The following courses, selected in consultation with an academic advisor, satisfy the directed technical electives requirement:</p> <p>ET 495 Topics in Engineering Technology 3</p> <p>ETM 360 Computer Aided Planning (CAP) 3</p> <p>ETM 423 Applied Feedback Control Systems 3</p> <p>ETM 460 Computer Aided Design and Manufacturing (CAD/CAM) 3</p> <p>ETM 461 Composites and Plastics Manufacturing Process 3</p> <p>ETM 463 Plastics and Composite Tool Design 3</p> <p>ETM 468 Composite Design and Analysis 3</p> <p>MFG 226 Principles of Computer Numerical Control 3</p> <p>EMEC 334 Mechanisms for Automation 3</p> <p>CET 113 Introduction to Information Processing 3</p>
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					<p>ETC 454 Introduction to Transportation Engineering 3</p> <p>ENGR 490 Fundamentals of Engineering (FE) 3</p> <p>Additional Requirements (32 credits):</p> <p>CET 236 Circuit Analysis 3</p> <p>CHEM 161 General Chemistry I 3</p> <p>CHEM 162 General Chemistry I Laboratory 1</p> <p>EMEC 324 Fluid Power Systems 3</p> <p>ENGR 240 Spreadsheet and Engineering Problem Solving Tools 3</p> <p>or</p> <p>CS 213 Applications of Computing I 3</p> <p>MFG 121 Technical Drafting and CAD 3</p> <p>MFG 216 Manufacturing Processes 3</p> <p>MATH 119 Pre-calculus with Trigonometry 4</p> <p>or</p> <p>MATH 116 Pre-Calculus Mathematics 3</p> <p>STAT 104 Elementary Statistics 3</p> <p>ENG 403 Technical Writing 3</p> <p>Electives (3 credits, unrestricted)</p> <p>General Education Requirements for Mechanical Engineering Technology (MET) Majors (40-49 credits)</p> <p>Study Area I: Arts & Humanities 9</p> <p>3 credits of literature and 6 credits of literature, philosophy, or fine arts. No more than 6 credits from any one discipline.</p>
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					<p>Study Area II: Social Sciences 6 3 credits of history and 3 credits of economics, geography, history, or political science or ET 399 (Engineering Economy)</p> <p>Study Area III: Behavioral Sciences 3 3 credits of anthropology, psychology, or sociology</p> <p>Study Area IV: Natural Sciences 8 PHYS 121 or PHYS 125; PHYS 122 or PHYS 126</p> <p>Skill Area I: Communication Skills 6 ENG 110* and COMM 140</p> <p>Skill Area II: Mathematics* 6-8 MATH 135 or MATH 152; MATH 136 or MATH 221</p> <p>Skill Area III: Foreign Language Proficiency 0-6</p> <p>Skill Area IV: University Requirement 2-3 PE 144 (or ENGR 150 for transfer students)</p> <p>* Placement exam may be required before enrolling in English or mathematics courses.</p> <p>130 credits minimum.</p>
English					
10a	Course Revision	ENG	449	Major American Authors	[d] designation for MAA: Edgar Allan Poe taught by Paul A. Karpuk. Reconfirmed graduate credit for this [d] designated course.
10b	Course	ENG	460	Shakespeare and	Change description to:

	Revision			Film	Explores what film can teach us about Shakespeare and his role in our culture; what Shakespeare can teach us about the nature and history of film; and what the intersection of the two can teach us about the politics of literary forms and entertainment media and about the many forms and media of politics in contemporary society. We will read 3-4 plays and view 2-3 films based on each play. May require outside screenings. Cross-listed with CINE 460. No credit may be received by students who have received credit for CINE 460.
10c	Course Revision	ENG	465	Global Cinema	Change description to: Surveys international cinema after World War II with an emphasis on the fiction feature films of Africa, Asia, and Latin America; also considers major film movements such as the European New Wave and Italian Neo-realism. Cross-listed with CINE 465. No credit may be received by students who have received credit for CINE 465.
10d	Course Revision	ENG	466	American Cinema in the 60s and 70s	Change description to: Examines the extraordinary changes in film culture in the United States during the time of the civil right movement, the countercultures of the 60s, and the war in Vietnam. Students are required to attend a weekly screening in addition to regular class meetings. Cross-listed with CINE 466. No credit may be received by students who have received credit for

					CINE 466.
10e	Program Revision			Complementary Subject Matter Area in English/Writing:*	[EDPS] Withdrawn due to suspension of admissions to the pre-BSED programs for elementary education with dual subject matter majors (see April 7 Senate report). [AS] Withdrawn.
10f	Program Addition			Official Certificate In TESOL	<p>Program description:</p> <p>Graduate Official Certificate in TESOL</p> <p>This non-degree program at the graduate level will provide professionals in the field of TESOL with an opportunity for further professional development. This also affords candidates who are interested in establishing a foundation in TESOL without going through a rigorous Masters program an opportunity to do so. This program does not grant State of Connecticut ESL Teaching Certification.</p> <p>The program carries 12 credits, 9 of which are required: LING 400 Linguistic Analysis LING 496 TESOL Methods LING 497 Second Language Acquisition</p> <p>Student must choose one elective from the following: LING 515 Introduction to Sociolinguistics LING 533 Second Language Composition LING 535 Second Language Testing LING 596 TESOL Practicum LING 598 TESOL Research Methods</p>

					12 credits.
Peace Studies					
11a	Course Revision	PES	111	War & Peace through Films	Delete prerequisites. Reconfirmed Study Area II.
Teacher Education					Agenda items 12a-e were tabled.
12a [dept. chair signature req'd]	Course Addition	EDEC	570	Administration and Supervision of Programs for Young Children	[EDPS] Deferred to Graduate Studies. On Agenda items 12a-e, chair signatures are lacking and course descriptions need editing. [GS] Deferred to full meeting of Graduate Studies.
12b [dept. chair signature req'd]	Course Addition	EDEC	572	Leadership in Programs for Young Children	[EDPS] Deferred to Graduate Studies. [GS] Deferred to full meeting of Graduate Studies.
12c [dept. chair signature req'd]	Course Addition	EDEC	573	Finance in Programs for Young Children	[EDPS] Deferred to Graduate Studies. [GS] Deferred to full meeting of Graduate Studies.
12d [dept. chair signature req'd]	Course Addition	EDEC	574	Family and Community Involvement in Early Childhood Programs	[EDPS] Deferred to Graduate Studies. [GS] Deferred to full meeting of Graduate Studies.
12e [dept. chair signature req'd]	Program Addition			Early Childhood Administrator Official Certificate Program	[EDPS] Deferred to Graduate Studies. [GS] Deferred to full meeting of Graduate Studies, where Agenda items 12a-e were tabled.

C. The following proposal for a credit-bearing study abroad experience to count towards fulfillment of the [I] designation requirement was brought forth by the Director of the Center for International Education, endorsed by the International and Area Studies Committee, and endorsed by the four undergraduate Deans. The crucial language is highlighted in red. The full committee approved the motion as proposed, with the sole exception that it substituted the phrase “on-site” for “residential” which had been inserted at the suggestion of the General Education Subcommittee. [All subcommittees reviewed and approved the proposal with the exception of Graduate Studies Curriculum which was not mandated to review it.]

International Requirement [CCSU Catalog Text]

In view of the increasing relevance of the global context to the future of our students, and their need for greater understanding of the world around them, each student must complete 6 credits in courses designated as "international" [I]. The "international" designation applies to all courses that substantially contribute to the understanding of the cultural expressions or social, political, and economic conditions of a particular region or country other than the United States. It also applies to courses that systematically offer a comparative international perspective and/or explore contemporary global issues. International courses are indicated by [I] at the end of their course descriptions; a list of international courses **is linked here**. In addition, an international on-site education experience (e. g. faculty-led course abroad or semester-long study abroad) that results in approved CCSU transfer credit will fulfill the equivalent number of credits toward the International requirement (this shall apply even if the equivalent CCSU course(s) does not bear an International designation).

D. The following proposals for an interdisciplinary minor and undergraduate certificate program in Community Engagement were brought forth by the ad hoc Community Engagement Team (Stephen Adair, Kristine Larsen, Paul Petterson, Robbin Smith, Sarah Stookey) organized through the Provost's office. The proposal would involve the creation of a new course bearing the designator CIVE 200. NOTE: These items were brought forth **for discussion only**, not formal approval at this time. The team sought the assistance and input of the curriculum committee in coordinating the approval process.

[EDPS] The suggestion was made that the program seems appropriate for cross-fertilization with [d] designated courses (this was also suggested at Arts & Sciences).

[BUS]

[AS] A request was made that committee members discuss the proposal with members of their home departments and solicit ideas for courses that would (or would not) be appropriate for inclusion in the proposed minor and certificate program; suggestions should be forwarded to the ad hoc Community Engagement Team.

[TECH] Courses involving work in industries that perform community services (e.g. which promote energy efficiency, recycling, sustainability) should be taken into consideration.

[GE] Discussion centered on difficulties students might encounter gaining entrance into "majors only" capstone courses, and the possibility of creating a CIVE 480/490 internship to address this problem. Though it would be atypical for a minor or certificate program to require a capstone experience, it seems appropriate and vital for a program of this type. The list of courses could perhaps be edited more severely, to make certain that each one listed fits squarely within this area of specialization. It was noted that the Certificate option avoids the double-counting issue, that a course cannot be counted for both a major and minor.

[Main] The committee seeks additional feedback from instructors who teach community-oriented courses to gauge their appropriateness for inclusion in the program. The question of availability of resources to sustain the program was raised.

Minor in Community Engagement

Program Overview

The Minor in Community Engagement is an interdisciplinary program designed to provide students with the skills and creativity to solve problems in their own communities. The focus of this program is to develop the student's own sense of self and collective efficacy through a enhanced understanding of community issues and challenges.

The program culminates with a capstone experience that must involve a form of active learning in which students spend at least a portion of their class time engaged with people outside of the instructor and their classmates. These community interactions should integrate well with the academic and analytic work of the course, promote a larger public purpose, and involve co-design by and mutual benefit for community members and students. The community interactions would also be evaluated by the significant external stakeholders, with the expectation that a degree of accountability will contribute to building sustainable and long term relations. Thus, a capstone course might include fieldwork, an internship, or service learning, coupled with significant community engagement activities.

Program

18 credits, with at least 9 credits on the 300-400 level, distributed as follows:

CE 200 (Proposed Study Area III);

3 credits from each of the areas listed below;

1. MGT 403, PHIL 144, PHIL 240, PHIL 241, PHIL 242, PHIL 245, PHIL 346 or PS 450
2. ANT 170, ECON 250, GEO 220, PS 230, PSY 250, SOC 111

and 6-9 credits from any of the following: ANT 170, COMM 215, COMM 253, COMM 454, ECON 250, ECON 420, ECON 455, EDTE 210, ENT 301, ESCI 278, *FYE 301*, GEO 220, GEO 439, GEO 440, GEO 441, GEO 442, HIST 302, HIST 319, HIST 403, HIST 405, IS 226, LAW 250, MGT 295, MGT 403, MGT 481, PHIL 346, PS 230, PS 343, PS 450, PSY 250, PSY 350, SOC 111, SOC 312, SOC 427, SOC 460, SW 226, TE 110, TE 155.

Related Requirements: Capstone Experience (3-6 credits). Student, in consultation with the Community Engagement Academic Advisory Committee, must complete a qualified community engagement capstone course in a related department or program.

Certificate in Community Engagement

12 credits, with at least 6 credits on the 300-400 level, distributed as follows:

CE 200 (Proposed Study Area III)

and 3-6 credits from any of the following: ANT 170, COMM 215, COMM 253, COMM 454, ECON 250, ECON 420, ECON 455, EDTE 210, ENT 301, ESCI 278, *FYE 301*, GEO 220, GEO 439, GEO 440, GEO 441, GEO 442, HIST 302, HIST 319, HIST 403, HIST 405, IS 226, LAW 250, MGT 295, MGT 403, MGT 481, PHIL 346, PS 230, PS 343, PS 450, PSY 250, PSY 350, SOC 111, SOC 312, SOC 427, SOC 460, SW 226, TE 110, TE 155

Related Requirements: Capstone Experience (3-6 credits). Student, in consultation with the Community Engagement Academic Advisory Committee, must complete a qualified community engagement capstone course in a related department or program.

DRAFT

Approval of a Capstone Course Form

Name: _____

Student ID: _____

Major: _____

Minor: _____

Proposed Course for Capstone Experience

Semester: _____

Course Name: _____

Faculty: _____

Course Number: _____

Credits: _____

Proposed Engagement Activity:

Community Engagement Minor Courses

ETHICS COURSES

PHIL 144 Moral Issues 3

Critical examination (both practical and theoretical) of issues arising in the private and public conduct of one's life. Typical issues for examination are abortion, violence, capital punishment, and conflicts between personal values and professional duties. Spring. Study Area I

PHIL 240 Ethical Problems in Business 3

Critical examination (both practical and theoretical) of contemporary moral problems in business such as ethical investment, questionable foreign payments, disclosure, dumping, mergers, job discrimination, whistle-blowing, and big and small business responsibilities and regulations. Spring.

PHIL 241 Environmental Ethics 3

Critical examination of ethical problems concerning how people treat the land, air, plants, and animals. Fall. (E) Study Area I

PHIL 242 Ethical Problems in Technology 3

Critical examination (both practical and theoretical) of contemporary moral problems in technology, ranging from modern farming and manufacturing technologies to recombinant DNA, nuclear, modern surgical and computer technologies. Fall. (O)

PHIL 245 Computer Ethics 3

Examination of ethical theories and principles relevant to issues regularly confronted by computer professionals and users, including privacy, intellectual property, expression, and codes of conduct. Fall.

PHIL 346 Ethical Theory 3

Critical examination of practical and theoretical problems about right and wrong conduct, good and bad character, and justified and unjustified practices, policies and institutions, as well as of ethical theories for addressing the problems. Spring.

PS 450 Ethics, Corruption, and Virtue in Public Service 3

Prereq.: PS 110, 260, and junior standing. An examination of the ethical dimensions of public service, including elective, appointment, and civil service. Topics include relationship between ethical theory and practice, standards of evaluation for action, administrative discretion, and ethical training for public administrators. Fall.

PRESCRIBED ELECTIVES**ANTH 170 Introduction to Cultural Anthropology 3**

Human ways of life and how to investigate them. Introduces basic skills and knowledge necessary for the description, analysis, and understanding of cultures. Study Area III [I]

ECON 250 Contemporary Economic Issues 3

Economic analysis of contemporary issues. Topics include federal deficits, regulation of business, income distribution, unemployment, military spending, consumer protection, technical change, and environmental degradation. Study Area II

GEOG 220 Human Geography 3

Survey of the world's people and their culture. Topics studied may include population, religion, language, settlement, architecture, land tenure, ideologies, social problems, behavior, resource utilization, and environmental change. Study Area II [I]

PS 230 American State and Local Government 3

Organization and major problems of state and local government in the United States, with attention to intergovernmental relations, federalism, and contemporary issues. Study Area II

PSY 250 The Psychology of Community Service 3

Prereq.: PSY 112. Integration of psychology concepts and principles with community experience to understand service to our communities. Significant community service experience in a new setting required during the course. Fall.

SOC 111 Social Problems 3

Conditions or patterns of behavior that are considered to be harmful to society or its members, about which it is considered that something should be done. Included as possible topics are sexism, physical and mental health, drug and alcohol abuse, sexuality, inequality, discrimination, environmental problems and abuses of power. Study Area III

OPEN ELECTIVES

COMM 215 Introduction to Interpersonal Communication 3

Introductory survey of interpersonal communication theories and the application of these theories in dyadic, group and organizational contexts. Study Area III

COMM 253 Introduction to Organizational Communication 3

Introduction to the structure, function, and process of communication in organizational life and modern society. Fall.

COMM 454 Communication and Social Change 3

Prereq.: Junior standing or above. For graduate students, COMM 500 (may be taken concurrently). Study of the relationship between communication and social change and the impact of socio-political and communication strategies on the achievement of effective community development and social change objectives. Additional written work will be required for graduate students. Fall. [GR]

ECON 420 Urban Economics 3

Prereq.: ECON 200, 201. Economic analysis of metropolitan and regional entities with special focus on land use, location decision-making, the provision and role of public services, transportation, public finance, human resources, and social welfare. [GR]

ECON 455 Public Finance 3

Prereq.: ECON 200, 201. Analysis of federal revenues and expenditures, including an examination of federal budget concepts, fiscal policy, cost-effectiveness analysis, tax efficiency and equity, and debt management problems. [GR]

EDTE 210 Education & Teacher Leadership in Diverse Learning Communities 4

Exploration of teaching, diversity, and the roles teachers play as leaders in diverse educational learning communities. Inquiry-based approach includes participant-observation, case analysis, examination of beliefs and research on learning and teaching. Field experience required. Taken concurrently with EDT 210.

ENT 301 Entrepreneurship and New Venture Creation 3

Prereq.: MKT 295 with a grade of C- or higher; junior standing; and (1) grades of at least C- in the eight pre-major courses and meeting upper-division Business School GPA requirements or (2) pre-approved minor. Focuses on how businesses are started. Includes recognizing opportunities and risks, gathering resources to convert opportunities into businesses. Develops the skills to evaluate and formulate a business plan.

FYE 301 Peer Leadership Seminar 2 Course approval forthcoming.

Required for all peer leaders working with first year experience classes. Provides peer leaders with skills required to help new students become proficient in using academic, support, and other resources of the university. Includes meetings and other experiences outside of scheduled class time. May be repeated for up to 6 credits.

GEOG 439 Urban Geography 3

Form, function, and evolution of urban settlements with reference to attributes of place. Emphasis is also placed on internal structure and regional relationships of cities. Provides a methodological basis for thought involving the planning process, including preservation planning and systems analysis. Personal on-site study of a current urban problem within the state is expected. Spring. [GR]

GEOG 440 Rural Land Planning 3

Land use patterns and the planning process in agriculture, transportation, recreation, industry, population, and settlement in rural areas. Case studies and field work emphasizing the impact of urbanization on rural Connecticut. Fall. (O) [GR]

GEOG 441 Community & Regional Planning 3

Prereq.: GEOG 241 or permission of instructor. Philosophies, theories, and principles involved in planning of regions and urban areas. Fall. (E)

GEOG 442 Field Methods in Geography 3

Prereq.: 3 credits in Geography or permission of instructor. Design and execution of field research in physical and human geography. Techniques include field notes, sketching, area sampling, planetable mapping, questionnaire design and administration, design of coding forms, soil and vegetation surveying. Both team and individual field research projects.

HIST 302 Introduction to Public History 3

Studies issues in, and teaches professional skills for, the practice of Public History. Explores career opportunities in museums, historic societies, and other institutions. Spring.

HIST 319 Race, Ethnicity and Migration in the U.S. 3

A social and cultural history of the U.S. that explores race, ethnicity, and migration in the formation of American identities. From colonial period to the present. Fall.

HIST 403 Public History Project 3

Theoretical and practical issues confronting public historians explored by involving students in public history projects. Projects vary. May be repeated with different projects for a maximum of 6 credits. Irregular.

HIST 405 Local History and Community Development 3

Prereq.: HIST 301 or permission of instructor. Research techniques and methodologies of local and community history. Explores the relationship between local and national developments. Students conduct research projects in New Britain and other area communities. Linked with HIST 505. Irregular.

IS 226 Intercultural Sensitivity 3

Exploration of customs of the world's major societies, with an emphasis on those customs pertinent to cross-cultural understanding and the conduct of international relationships. Fall. Study Area III [I]

LAW 250 Legal Environment of Business 3

Prereq.: 30 credits completed before beginning course work. Introduction to the legal environment of organizations, including principles that affect management, marketing, accounting, finance and technology. Included is a review of social responsibility of business, international legal environment, administrative law, torts, contracts, agency, business organizations, and intellectual property.

MGT 295 Fundamentals of Management and Organizational Behavior 3

Prereq.: ENG 110 with a grade of C- or higher and sophomore standing. Introduction to the principles of management and their application to business. Emphasis on the development of a philosophy of management and interpersonal behavior within organizations.

MGT 481 Management of Not-For-Profit Organizations 3

Prereq.: MGT 295 with grade of C- or higher; junior standing; and (1) grades of at least C- in the eight pre-major courses and meeting upper-division Business School GPA requirements or (2) pre-approved minor. Course will apply basic principles of management of profit-making organizations to those in not-for-profit sectors. Areas discussed will be the management problems affecting hospitals, charitable organizations, foundations, and unions. Irregular.

PS 343 Political Leadership 3

Prereq.: PS 104, 110 or instructor's permission. Analysis of political leadership and its role in the political process.

PSY 350 Cross-Cultural Psychology 3

Prereq.: PSY 112 and 6 additional credits in psychology. Exploration of topical areas in psychology from a multicultural, multiethnic perspective. Students will become more aware of the role that culture and ethnicity play in shaping human behavior and student's awareness of the range of cultural variation will be raised. [I]

SOC 312 Class, Power, and Status 3

Prereq.: SOC 110, 212. Examines theories and forms of class inequality and social stratification. Assesses the consequences of class and status inequality on prospects for social change, the degree of political influence, institutional structures, opportunities for mobility, and life chances. Irregular.

SOC 427 American Poverty and Social Welfare 3

Prereq.: SOC 110. Overview of how poverty is measured and understood, and how it has changed over time. Explores the emergence and development of the American welfare state. Irregular.

SOC 460 Social Movements and Collective Action 3

Prereq.: SOC 110 and 3 additional credits in Sociology. Goals, composition, and impact of collective efforts to address an injustice or achieve social change are considered in historical and cultural context. Emphasis on recent American movements in opposition to government policies, established elites, and dominant cultural norms, such as the Civil Rights Movement, the women's movements, the peace movement, and the environmental movement. Irregular.

SW 226 Social Welfare Policy and Services I 3

Prereq.: SOC 110 or ANTH 140, SOC 111 and PS 110 or 230. Exploration of the historical background of social work and social welfare institutions in the United States and around the world; knowledge, values, and practice skills that distinguish social work as a discipline. Field work required. Pre-Social Work majors only. Fall.

TE 110 Technological Systems 3

A holistic perspective of technological systems and their impacts on social institutions. Focus on human endeavors in the development, use and control of technology. Fall. Study Area II

TE 155 Integrating Engineering Concepts for K-8 Students 3

Prereq.: TE 110 or TE 115. Development, implementation, and assessment of age-appropriate engineering-design activities that integrate studies of technology, science, social studies, language arts, and mathematics. Field experience required. Spring.

Capstone Courses

A *capstone* course in community engagement must involve a form of active learning in which students spend at least a portion of their class time engaged with people outside of the instructor and their classmates. These community interactions should integrate well with the academic and analytic work of the course, promote a larger public purpose, and involve co-design by and mutual benefit for community members and students. The community interactions would also be evaluated by ~~all~~*the significant external* stakeholders, with the expectation that a degree of accountability will contribute to building sustainable and long term relations.

Here is a list of possible internship courses that could be counted as the capstone course:

ANTH 437	Internship in Anthropology
ART 402	Practicum in Art Educ II
BIO 391	Internship in Biology
BMS 391	Internship in Biomolecular Science
COMM 490	Internship Study
COMM 492	Legislative Internship Experience
CM 465	Construction Internship
CRM 435	Supervised Field Studies in Criminal Justice
I DES 437	Design Internship
EDEC 430	Early Childhood Student Teaching
EDEL 430	Elementary Education Student Teaching
EDSC 415, 417, 419,420, 421, 428, 429, 435	Student Teaching (various)
EDTE 420	Practicum Elementary Education II
ENG 495	Internships
ENT 499	Field Studies in Entrepreneurship
EXS 445	Internship in Athletic Training
EXS 470	Internship in Exercise and Health Promotion
GEOG 430	Internship in Geography
GEOG 420	Internship in Planning
HIST 403	Public History Project
IT 401	Industrial Internship
IS 450	Internship in International Studies
MGT 497	Internship/Independent Study in Management and Organization
MKT 497	Marketing Internship
ML 420	Internship in Foreign Language
NRSE 460	Public/Community Health Nursing II
PES 310	Internship in Peace Studies
PHYS 480	Student Internship in Physics
PS 480, 482	Government Intern Experience
PSY 496	Internship in Psychological Applications
SCI 453	Environmental Interpretation Internship
SSCI 499	Individual Practicum
SW 450	Field Education Experience I
SW 452	Field Education Experience II

SOC 490	Community Internship Experience
SPED 439	Student Teaching with Exceptional Learners II
TH 495	Theatre Internship
THS 430	Internship in Tourism and Hospitality

E. Report of the ad hoc committee created to review the proposal that completion of an Associate of Arts Degree in Liberal Arts at any CT community college count for fulfillment of General Education requirements at CCSU. The ad hoc committee recommended that the proposal be reviewed by the individual academic departments, which are better positioned to consider the equivalencies (or lack of them) between CCSU courses used in the General Education program and courses fulfilling the AA degree in Liberal Arts at CT community colleges. The full committee agreed, and recommended furthermore that the undergraduate Deans review the proposal.

On the strength of this advice, the full committee voted to remand the proposal to individual academic departments and to the undergraduate Deans for examination. They are asked to submit their reviews of the proposal to the University Curriculum Committee in time for the November 2010 main meeting.

F. **COURSE DELETION LIST**

The following list of courses that have not been offered in two years was distributed by the committee chair to department chairs and representatives. Departments have until the end of May to inform the University Curriculum Committee chair as to whether they want the courses retained or deleted. In the absence of any response, courses in question will be removed from the catalog.

Subj Code	Crse Numb	Term Last Offered
AFAM	200	Spring 2008
AFAM	212	Spring 2008
AFAM	345	Spring 2007
AFAM	424	Spring 2007
AFAM	469	Spring 2007
AMS	322	Spring 2005
AMS	332	Spring 2007
AMS	341	Spring 2007
AMS	345	Spring 2006
AMS	422	Spring 2005
AMS	430	Spring 2005
AMS	448	Spring 2007
ANTH	215	Spring 2007
ANTH	323	Spring 2008
ANTH	422	Spring 2008
ANTH	425	Spring 2008
ART	218	Fall 2005
ART	341	Fall 2005
ART	349	Spring 2008
ART	362	Spring 2007
ART	408	Spring 2006
ART	411	Spring 2008

ART	435	Summer 2005
ART	449	Spring 2008
BIO	410	Summer 2006
BIO	434	Fall 2007
BIO	440	Fall 2005
BIO	481	Spring 2007
BIO	499	Spring 2007
BIO	520	Spring 2007
BMS	100	Fall 2006
BMS	415	Winter 2008
BMS	516	Fall 2007
CE	099	Fall 2001
CECW	510	Spring 2007
CENC	100	Summer 2006
CENC	101	Summer 2006
CENC	102	Summer 2006
CENC	103	Summer 2006
CENC	110	Summer 2007
CENC	130	Summer 2004
CENC	150	Fall 2007
CENC	155	Fall 2007
CENC	201	Spring 2006
CENC	203	Spring 2006
CENC	204	Fall 2007
CENC	205	Fall 2006
CENC	223	Fall 2006
CENC	241	Fall 2006
CENC	242	Spring 2006
CENC	244	Summer 2006
CENC	245	Summer 2006
CENC	261	Spring 2006
CENC	280	Summer 2007
CENC	282	Spring 2006
CENC	300	Spring 2007
CENC	450	Spring 2005
CENC	500	Summer 2005
CET	243	Spring 2006
CET	513	Spring 2008
CET	543	Fall 2007
CEU	501	Summer 2006
CEU	505	Summer 2007
CEU	512	Summer 2006
CEU	539	Summer 2007
CEU	545	Spring 2008
CEU	550	Summer 2006
CEU	572	Summer 2007
CEU	579	Summer 2006
CHEM	116	Spring 2008
CHEM	250	Spring 2007
CHEM	501	Spring 2003
CHEM	551	Summer 2004
CHEM	590	Spring 2007
CHEM	599	Spring 2003
CHIN	475	Fall 2007
CJ	525	Summer 2006
CJ	580	Spring 2007

COMM	245	Spring 2006
COMM	416	Summer 2007
COMM	436	Spring 2008
COMM	492	Spring 2005
COMM	512	Spring 2006
COMM	544	Fall 2007
COMM	551	Fall 2006
COMM	562	Fall 2003
CS	300	Spring 2008
CS	301	Spring 2008
CS	499	Spring 2007
ECON	462	Spring 2007
ECON	475	Spring 2008
ED	501	Spring 2007
EDEC	561	Fall 2005
EDEL	422	Spring 2008
EDTE	510	Summer 2007
EDTE	540	Spring 2008
ENG	334	Spring 2007
ENG	343	Fall 2004
ENG	365	Fall 2007
ENG	378	Fall 2001
ENG	382	Spring 2008
ENG	464	Spring 2006
ENG	475	Spring 2008
ENG	478	Fall 2006
ENG	481	Spring 2008
ENG	486	Spring 2007
ENG	584	Summer 2006
ESCI	598	Spring 2008
ESL	201	Spring 2005
ET	300	Spring 2007
ET	599	Fall 2007
ETC	457	Spring 2008
ETM	423	Fall 2007
ETM	460	Summer 2006
ETM	510	Spring 2008
EXS	412	Spring 2008
FIN	350	Fall 2007
FIN	490	Fall 2007
FR	151	Fall 2002
FR	261	Fall 2002
FR	350	Spring 2008
FR	451	Summer 2007
FR	460	Spring 2008
FR	472	Spring 2008
FR	532	Fall 2007
FR	561	Fall 2007
FR	588	Spring 2008
FR	599	Spring 2008
FYS	104	Fall 2006
GEOG	270	Spring 2006
GEOG	440	Spring 2007
GEOG	472	Spring 2008
GEOG	516	Fall 2007
GEOG	597	Spring 2008

GRT	332	Spring 2008
GRT	352	Fall 2007
GRT	412	Summer 2006
HIST	251	Fall 2007
HIST	335	Spring 2006
HIST	343	Fall 2007
HIST	379	Fall 2007
HIST	383	Spring 2007
HIST	435	Spring 2007
HIST	436	Spring 2005
HIST	442	Spring 2006
HIST	474	Spring 2008
HIST	481	Fall 2006
HIST	482	Fall 2004
HIST	563	Summer 2005
HIST	568	Spring 2004
HIST	570	Fall 2007
HIST	598	Spring 2007
HUM	490	Spring 2007
HUM	494	Summer 2007
IS	240	Summer 2007
ITAL	118	Fall 2007
ITAL	123	Summer 2007
ITAL	190	Fall 2001
ITAL	488	Spring 2008
ITBD	220	Spring 2008
ITBD	221	Spring 2008
ITBD	222	Spring 2007
ITBD	223	Spring 2008
JAPN	336	Spring 2008
LAS	235	Spring 2006
LAS	428	Spring 2008
LING	312	Summer 2002
LING	313	Summer 2002
LING	433	Spring 2008
LING	434	Spring 2008
MATH	300	Fall 2007
MATH	410	Fall 2006
MATH	504	Spring 2007
MATH	531	Fall 2007
MGT	481	Fall 2006
MIS	494	Summer 2007
MIS	498	Spring 2005
MIS	550	Spring 2008
MIS	565	Fall 2007
MKT	339	Fall 2007
MKT	480	Winter 2008
MUS	405	Spring 2006
MUS	526	Summer 2004
MUS	540	Spring 2005
MUS	540E	Spring 2007
MUS	540F	Spring 2006
MUS	552	Summer 2004
MUS	599	Fall 2007
NRSE	498	Spring 2003
PHIL	250	Spring 2008

PHIL	260	Spring 2007
PHIL	320	Spring 2008
PHIL	440	Spring 2002
PHYS	332	Spring 2006
PHYS	339	Spring 2008
PHYS	340	Spring 2007
PS	241	Fall 2007
PS	330	Spring 2008
PS	339	Fall 2007
PS	344	Fall 2004
PS	415	Spring 2006
PSY	370	Fall 2005
PSY	451	Fall 2007
PSY	460	Spring 2005
PSY	497	Spring 2005
PSY	526	Fall 2004
RDG	501	Winter 2007
RDG	569	Spring 2008
RDG	599	Fall 2006
RDG	686	Spring 2005
REC	162	Winter 2003
REC	169	Summer 2006
REC	170	Winter 2008
REC	171	Winter 2008
REL	361	Spring 2005
SCI	456	Spring 2006
SCI	570	Summer 2004
SOC	336	Spring 2008
SOC	400	Spring 2005
SOC	425	Fall 2007
SOC	426	Fall 2007
SOC	427	Fall 2007
SOC	444	Fall 2002
SOC	455	Winter 2007
SOC	482	Spring 2008
SPAN	515	Fall 2007
SPAN	534	Spring 2008
SPAN	553	Spring 2008
SPAN	572	Fall 2006
SPED	430	Spring 2002
SPED	431	Fall 2005
SPED	433	Fall 2002
SPED	434	Fall 2002
SPED	435	Fall 2002
SPED	436	Spring 2003
SPED	437	Spring 2003
SPED	534	Spring 2008
SPED	541	Fall 2007
SPED	577	Fall 2002
SW	433	Spring 2006
TE	428	Fall 2005
TE	513	Summer 2006
TE	520	Summer 2005
TH	334	Fall 2007
TH	490	Summer 2006
VTE	328	Fall 2004

WGSS	241	Fall 2007
WGSS	400	Spring 2008
WGSS	430	Spring 2008
WGSS	469	Spring 2008

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>