

TO: All Members, University Curriculum Committee; Department Chairs
 FROM: Mark Jackson, Chair, University Curriculum Committee
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 SUBJ: Consent Agenda for the 6th Round of Curriculum Meetings V2

This is the consent agenda for the April 30, 2014 meeting of the University Curriculum Committee (at 3:15 in Vance 105).

A. Review and approve minutes of previous meetings

B. Announcements

- a) Please check the last item on the agenda for the list of courses to be automatically deleted. Courses that have not be offered for the previous 4 yrs are slated for automatic deletion unless you contact the Curriculum Chair and ask that specific courses be retained.

C. Election of next Chair of the University Curriculum Committee

D. Consent Agenda

Biology		
1.1	Course Revision BIO 402 Evolutionary & Ecological Genetics Change title to: Population Genetics Change prereqs to: BIO 200 and BIO 290, or BMS 201 and BMS 390; and BMS 306; or permission of instructor Revise description to: Study of the genetic processes that affect their evolution, including natural selection, gene flow, and mutation. Review of basic genetics from General Biology. Applications of genetics to modern problems in ecology and conservation.	
Chemistry		
2.1	Course Revision CHEM 200 Foundations of Analytical Chemistry Change prereqs to: Grade of C- or better in CHEM 161 and CHEM 162	

2.2	Course Revision CHEM 210 Foundations of Organic Chemistry Change prereqs to: Grade of C- or better in CHEM 161 and CHEM 162 Note: already approved by SEPS	
2.3	Course Revision CHEM 260 Foundations of Inorganic Chemistry Change prereqs to: Grade of C- or better in CHEM 161 and CHEM 162	
Computer Science		
3.1	Program Revision Major in Computer Science, B.S. (Alternative) (Non-Teaching) This alternative major may be completed in as few as four semesters. A minor is required for this major. 30 credits of computer science courses, including: CS 151 Computer Science I 3 CS 152 Computer Science II 3 CS 153 Computer Science III 3 CS 253 Data and File Structures 3 CS 254 Computer Organization and Assembly Language Programming 3 and 15 credits of computer science courses numbered CS 225 or higher. 8 credits in mathematics: MATH 152 Calculus I 4 MATH 218 Discrete Mathematics 4	
Computer Electronics and Graphics Tech		
4.1	<i>This item has been removed from the consent agenda</i>	
Construction Management		

5.1	Course Revision CM 135 Construction Graphics/Quantity Take-Off Change prereqs to MATH101 or Placement Exam, and CET113 (may be taken concurrently)	
Counseling		
6.1	Course Addition CNSL 569 Foundations of Clinical Mental Health Counseling Prereqs: Admission to the M.S. in Counseling program A study of the history, philosophy, administration, fiscal management, legal and ethical practices of the mental health counseling profession. The evaluation of mental health counseling programs in community settings will also be studied. Fall GR	
6.2	Course Addition CNSL 573 Counseling Families Prereqs: CNSL. 501 and CNSL. 500 Study of the processes and theories of counseling families. Prepares students to think systematically and to learn about family concepts, dynamics, theories and techniques. Spring GR	
6.3	Program Revision PROFESSIONAL AND REHABILITATION COUNSELING Remove CNSL 507 from core and replace with CNSL 569 Remove MFT 541 from core and replace with CNSL 573	
Educational Leadership		
7.1	Course addition EDL 551 Curriculum Leadership	

	<p>3 credits</p> <p>Prereqs: none</p> <p>The course designed to investigate the scope and components of curriculum leadership. Curriculum planning, delivery, monitoring, and evaluation as they relate to leadership behavior will be studied. Students will demonstrate the requisite skills needed for effective curriculum and instructional leadership.</p> <p>GR</p> <p>Note: this is a reinstatement of a course deleted last year</p>	
7.2	<p>Course addition EDL 688 Administration Programs for Diverse Learners I</p> <p>1 credit</p> <p>Prereqs: none</p> <p>The course will provide administrative and current information about programs, policies, and procedures at the federal, state, and local levels for students who are English Language Learners.</p> <p>GR</p>	
7.3	<p>Course addition EDL 689 Administration Programs for Diverse Learners II</p> <p>1 credit</p> <p>Prereqs: none</p> <p>The course will provide administrative and current information about programs, policies, and procedures at the federal, state, and local levels for students who are eligible for Special Education services.</p> <p>GR</p>	
7.4	<p>Program revision MASTER OF SCIENCE IN EDUCATIONAL LEADERSHIP</p> <p>Strand I Educational Leadership (36 credits)</p> <p>Required Courses (27 credits)</p> <p>ED 517 Evaluation</p>	

	<p>ED 540 Educational Motivation and the Learning Process ED 598 Research in Education EDL 523 Collaboration, Coaching, and Instructional Leadership EDL 524 Leadership and the Dynamics of Organizational Change EDL 551 Curriculum Leadership EDL 555 Leadership for Culturally Diverse Schools EDL 594 Practicum I Educational Leadership EDL 595 Practicum II Educational Leadership Electives (9 credits) Capstone Requirement: Comprehensive Exam</p> <p>Strand 2 Teacher and Curriculum Leadership (30 credits) Required Courses (18 credits) ED 598 Research in Education EDL 523 Collaboration, Coaching, and Instructional Leadership EDL 524 Leadership and the Dynamics of Organizational Change EDL 555 Leadership for Culturally Diverse Schools EDL 591 Curriculum, Instruction, Assessment I EDL 592 Curriculum, Instruction, Assessment II Capstone Requirement embedded in EDL 591 and EDL 592 Elective courses (12 credits): Students select advisor-approved elective courses to complete their graduate programs. Note: While students may take some courses as non-matriculated students, they must be accepted into the program before taking a fourth 500-level course. 500-level courses beyond the third course will not count toward program completion.</p>	
7.5	<p>Program revision <u>MASTER OF SCIENCE IN EDUCATIONAL TECHNOLOGY</u></p> <p>Note: The program is changing from 36 credits to 30 credits</p> <p>EDT 522 and EDT 533 are being removed from the list of core courses</p> <p>EDT 522 is replacing EDT 514 in the list of professional education options</p> <p>Course and Capstone Requirements: Core Courses (21 credits):</p> <p>EDT 500 Instructional Design and Evaluation I EDT 501 Message Design and Production EDT 510 Design Tools</p>	

	<p>EDT 512 Computer-based Instruction</p> <p>EDT 521 Interactive Multimedia for Instruction I</p> <p>EDT 522 Instructional Design and Evaluation II</p> <p>EDT 531 Interactive Multimedia for Instruction II</p> <p>EDT 532 Distance Learning and Networking I</p> <p>EDT 533 Distance Learning and Networking II</p> <p>Professional Education (3 credits):</p> <p>One of the following:</p> <p>EDF 500 Contemporary Educational Issues</p> <p>EDF 516 School and Society</p> <p>EDF 524 Foundations of Contemporary Theories of Curriculum</p> <p>EDF 525 History of American Education</p> <p>EDF 538 The Politics of Education</p> <p>EDF 583 Sociological Foundations of Education</p> <p>EDT 522 Instructional Design and Evaluation II</p> <p>or</p> <p>EDT 514 Integrating Technology in the Classroom Curriculum (ET majors must choose this course)</p> <p>Research and Capstone Requirements (6 credits):</p> <p>Plan A: Thesis</p> <p>Plan E:</p> <p>EDT 598 Inquiry in Educational Technology</p> <p>EDT 597 Final Project</p> <p>Note: Plan A (Thesis) or Plan E (Special Project) may be selected in consultation with the advisor.</p> <p>EDT 597 Final Project</p> <p>The purpose of the Master's Final Project (MFP) is to allow graduate students to complete a comprehensive instructional project. The scope of MFP experience is large</p>	
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	<p>and is different from a classroom project. It is meant to act as a synthesis of students' total classroom experiences. It is a culminating experience that allows graduate students to perform their skills in an independent manner. The student must bear the responsibility of the decisions and actions taken at every level of the project. The faculty's role is one of a sounding board and not to influence or provide further training.</p> <p>Students in the program cannot begin the MFP without submitting a comprehensive proposal. In addition, students must have completed 24 credits of work before enrolling in the summer EDT 597 Final Project course.</p> <p>Computer prerequisite: A valid CCSU BlueNetID (username) and password. Graduate students must also have a personal computer and e-mail account.</p> <p>Special Service Course (undergraduate and graduate):</p> <p>EDT 490 Instructional Computing</p> <p>Note: Students interested in a School Library Media Specialist cross-endorsement should contact the Connecticut State Department of Education Certification Office.</p>	
7.6	<p>Program revision SIXTH-YEAR CERTIFICATE IN EDUCATIONAL LEADERSHIP</p> <p>Add EDL 688 and EDL 689 to core (new courses added above)</p> <p>Remove EDL 692 from the core</p> <p>http://www.ccsu.edu/page.cfm?p=15167</p>	
Geography		
8.1	Course Revision GEOG 270 Geography of Hazard	
8.2	Remove all prerequisites.	
8.3	<p>Course Revision GEOG 275 Soils and Vegetation</p> <p>Change title to Soils and Vegetation Sustainability</p> <p>Study Area IV Analysis of major soil groups and vegetation zones and their</p>	

	relationships to sustainability and geographic factors , including land use and rural or urban planning. Field experiences are part of this course.	
8.4	Course Revision GEOG 374 Climatology Remove all prerequisites	
8.5	Course Revision GEOG 414 Teaching Methods in Geography Remove all prerequisites	
History		
9.1	Course Revision HIST 435 History of Early Medieval Europe Change number to HIST 336 Remove all prerequisites.	
9.2	Course Revision HIST 436 History of Later Medieval Europe Change number to HIST 337 Remove all prerequisites.	
9.3	Course Revision HIST 583 Seminar in Latin American History Change description to read: Selected historical, political, social, cultural, or economic topics. May be repeated with different topics for a maximum of 6 credits. GR	
9.4	Course Revision HIST 530 Seminar in Ancient or Medieval History Prereq: Prerequisite or corequisite: HIST 501 or 502 or permission of department chair or M.A. coordinator. Program in History or Public History or permission of department chair. Prerequisite or corequisite: HIST 501 or 502 or permission of department	

	<p>chair or M.A. coordinator.</p> <p>Examines selected topics in ancient or medieval history. May be repeated with different topics for a maximum of 6 credits.</p>	
9.5	<p>Course Revision HIST 540 Seminar in European History</p> <p>Change credits from “3 to 6” to “3 credits”</p> <p>Prereq. or corereq.: HIST 501 or 502 or permission of the department chair or M.A. coordinator.</p> <p>Examines selected topics in early modern or modern European history. May be repeated with different topics for a maximum of 6 credits.</p>	
9.6	<p>Course Revision HIST 560 Seminar in American History</p> <p>Change credits from “3 to 6” to “3 credits”</p> <p>Prereq. or corereq.: HIST 501 or 502 or permission of the department chair or M.A. coordinator.</p> <p>Examines selected topics in American History. May be repeated with different topics for a maximum of 6 credits.</p>	
Journalism		
10.1	<p>Course Addition JRN 498 Capstone Preparation</p> <p>Credits: 1</p> <p>Prereqs: Senior status. A minimum GPA of 3.0 overall and in the major, and approval from both an adviser and the department chair.</p> <p>Students will work with course instructor and an adviser to develop the proposal for the capstone project.</p> <p>Fall</p>	

10.2	<p>Course Addition JRN 499 Capstone</p> <p>Credits: 3</p> <p>Prereqs: JRN498 (C- or higher)</p> <p>Completion of a substantive journalism project that has been developed in JRN498. Students will present projects to faculty and students prior to graduation.</p> <p>Spring</p>	
Manufacturing and Construction Management		
11.1	This item has been removed from the consent agenda	
11.2	<p>Course Addition ROBO 280 Embedded Systems Design</p> <p>Credits 3</p> <p>Prereqs: ROBO 110 and CET 363</p> <p>Embedded Systems Design covers hardware and software design for higher-end embedded systems development. Includes structured laboratory exercises in programming, peripheral interfacing, device driver implementation, real-time operating system, structure programming, task scheduling, simple digital signal processing (DSP), and other related topics. Two hours of lecture and two hours of lab per week.</p> <p>Spring</p>	
11.3	<p>Course revision ROBO 330 Fluid Power Systems</p> <p>Change Prereqs to: ET 251</p>	
11.4	<p>Course Addition ROBO 420 Manufacturing Automation</p> <p>3 credits</p> <p>Preqs: ENGR 150 or ROBO 150 or TM 120 and MM324 or ROBO 330</p> <p>Study of programmable controllers, machine vision, robotic arm,</p>	

	<p>sensors, actuators, and drivers. Application of automation components principles to design and facilitate integrated manufacturing workcell that includes mistake proof and automation. Two hours of lecture and two hours of lab per week.</p> <p>Spring</p>	
11.5	<p>Course Addition ROBO 520 Advanced Manufacturing Automation</p> <p>3 credits</p> <p>Prereq: permission of instructor</p> <p>Study of programmable controllers, machine vision, robotic arm, sensors, actuators, and drivers. Application of automation components principles to design and facilitate integrated manufacturing workcell that includes mistake proof and automation. Two hours of lecture and two hours of lab per week. This is a link course with ROBO 420. No credit will be given to students with credit for ROBO 420</p>	
Physical Education		
12.1	<p>Program revision Major in Physical Education: Exercise Science and Health Promotion, B.S. (not certifiable for teaching)</p> <p>Change title to: Major in Exercise Science; BS in Exercise Science</p> <p>67 credits as follows:</p> <p>Lecture Courses (61 credits)</p> <p>EXS 110 Concepts in Health & Fitness 3 EXS 113 Introduction to Exercise Science 3 EXS 207 Anatomy and Physiology in Exercise Science I 3 EXS 208 Anatomy and Physiology in Exercise Science II 3 EXS 211 Anatomy and Physiology in Exercise Science I Laboratory 1 EXS 212 Anatomy and Physiology in Exercise Science II Laboratory 1 EXS 215 Physiological Aspects of the Human Performance of the Aging 3 EXS 216 Kinesiology 3 EXS 217 Care and Treatment of Athletic Injuries 3 EXS 307 Human Nutrition 3 EXS 311 Stress Management 3 EXS 331 Measurement and Evaluation in Exercise Science 3 EXS 376 Theories of Strength Training and Conditioning 2 EXS 408* Physiology of Sport and Exercise 3</p>	

	<p>EXS 409* Clinical Exercise Physiology 3 EXS 415* Fitness Assessment and Exercise Prescription 3 EXS 416* Graded Exercise Testing 3 EXS 421* Pharmacology in Sports Medicine 3 EXS 425* Implementation and Evaluation of Health Promotion Programs 3 EXS 450* Practicum in Exercise Science 3 EXS 470* Internship in Exercise and Health Promotion 6</p> <p>Skill Courses (6 credits)</p> <p>EXS 275 Training for Sport Performance 3 EXS 280 Leadership in Exercise and Wellness 3</p> <p>* Require admission to the professional program prior to enrollment</p> <p>Required General Education Courses: BIO 111 or BIO 121 or BMS 102 or BMS 111; CHEM 161; ENG 110; HIST 161 or HIST 162; STAT 104 or 200 or 215, CS 115, PHYS 111, PSY 112, 236, and COMM 140</p> <p>Note: No minor is required with this major.</p> <p>Changes include:</p> <p>Deleting CHEM 111 and 150,</p> <p>add STAT 200 and 215 as options to STAT 104</p> <p>EXS 207 worth 4 credits of lecture and lab is being separated to EXS 207 lecture for 3 credits and a 1 credit lab (EXS 211).</p> <p>EXS 208 worth 4 credits of lecture and lab is being separated to EXS 208 lecture for 3 credits and a 1 credit lab (EXS 212).</p>	
Physics		
13.1	<p>Course revision: PHYS 121 General Physics I</p> <p>Change prereqs: MATH 119, or MATH 124, or MATH 115 and 116, or MATH 115 and 125 (Math 116 and 125 may be taken concurrently with</p>	

	PHYS 121)	
13.2	<p>Course revision: Phys 450 Advanced Laboratory</p> <p>Change title to: Advanced Laboratory Techniques</p> <p>Change prereqs to: Permission of Instructor</p> <p>Change description to:</p> <p>Study of laboratory techniques and experimentation in areas of current research interest in Physics. Areas may include a) the 400 kV Van de Graaf accelerator, particle detection electronics, and a study of induced nuclear reactions, b) Laser radar instrumentation, optical atmospheric sensing, and a study of laser light scattering in the atmosphere, c) Materials properties instrumentation, data acquisition programming, and a study of properties of materials, or d) other areas as appropriate. One three-hour laboratory per week.</p>	
Political Science		
14.1	<p>Course revision: PS 260 Public Administration</p> <p>Remove all prereqs</p> <p>Study of the organization and management of public agencies, with a focus on how public management differs from private (or business) management. Topics surveyed include: organizational management, intergovernmental relations, administrative communication and decision making, public budgeting, and public sector ethics. Study Area II</p> <p>Spring</p>	
14.2	<p>Course revision: PS 450 Ethics, Corruption, and Virtue in Public Service</p> <p>Change title to: Public Sector Ethics</p> <p>Prereqs: PS 260 and junior standing or higher</p> <p>An examination of the ethical dimensions of public service with an emphasis of the relationships between and among the different types of public officials (merit appointees, political appointees, and elected officials), as well as the relationship between public officials and the public.</p>	

14.3	<p>Program Revision: Major in Political Science with Specialization in Public Administration, B.A.</p> <p>Change from 36 to 39 credits</p> <p>Core Courses (21 Credits) PS 110 American Government & Politics 3 PS 230 American State and Local Government 3 PS 260 Public Administration 3 PS 250 Approaches to Political Science 3 PS 331 Constitutional Law 3 PS 450 Public Sector Ethics 3 PS 445 Public Policy Process 3 or PS 446 The Budgetary Process 3</p> <p>Minimum of 6 credits from the following:</p> <p>PS 480 State Intern Experience 4 and PS 485 Internship Seminar 3 or PS 482 Intensive State Internship Experience 9 and PS 485 Internship Seminar 3 or PS 470 National Internship Experience 12 or PS 490 Directed Readings in Political Science 1-6</p> <p>Electives (12 credits) may be chosen from political science or from fields directly related to public administration, with prior approval of the department advisor. At least 18 credits for the major must be taken at the 300-400 level. Students must also complete a minor in an area relevant to public administration.</p>	
Psychological Science		
15.1	<p>Course revision : PSY 430 Intergroup Relations</p> <p>Remove graduate credit</p>	

15.2	Course revision PSY 440 Motivation Remove graduate credit	
15.3	Course revision PSY 444 Positive Psychology Remove graduate credit	
15.4	Course revision PSY 454 Drugs and Behavior Remove graduate credit	
15.5	Course revision PSY 446 Introduction to Psychotherapy and the Psychology of Counseling Change title to: Introduction to Psychotherapy Remove graduate credit	
15.6	Course revision PSY 460 Behavior Modification: Theory and Practice Remove graduate credit	
15.7	Course revision PSY 470 Personality Psychology: Theories and Research Remove graduate credit	
15.8	Course revision PSY 498 Topics in Psychology Remove graduate credit	
15.9	Course addition PSY 501 Seminar in Thesis and Research Development 1 credit Admission to M.A. in Psychology or permission of instructor. Seminar in processes and procedures related to developing and completing a research-based thesis.	

	Fall	
15.10	<p>Course addition PSY 511 Psychology of Aging</p> <p>3 credits</p> <p>Admission to M.A. in Psychology or permission of instructor.</p> <p>Seminar with a focus on understanding successful aging and the biopsychosocial opportunities and challenges faced by older adults. Topics include the influence of community, health, legal and policy systems on older adults and their families.</p> <p>Fall (E)</p>	
15.11	<p>Course addition PSY 520 Global Psychology</p> <p>3 credits</p> <p>Admission to M.A. in Psychology or permission of instructor.</p> <p>Examines global cultural contexts which inform human behavior and cognition.</p> <p>Spring (E)</p>	
15.12	<p>Course Revision PSY 546 Short-Term Psychotherapy and Health Care</p> <p>Change title to: Psychotherapy and Health Care</p>	
15.13	<p>Course Revision PSY 551 Primary Prevention</p> <p>Change title to: Prevention and Community-Based Research</p>	
15.14	<p>Course Revision PSY 553 Developing Prevention Programs</p> <p>Change title to: Program Development and Evaluation</p> <p>Change desc to:</p> <p>Developing prevention/empowerment strategies and conducting program</p>	

	evaluations in community and/or institutional settings	
15.15	<p>Course Revision PSY 591 Advanced Independent Reading and Research in Psychology</p> <p>Change credits from 3 to “1 to 3”</p> <p>Directed advanced independent studies in psychology. May be repeated for a total of 3 credits.</p>	
15.16	<i>This Program Revision (MS psychology) has been withdrawn at the department's request.</i>	
Special Ed		
16.1	<p>Course Revision: SPED 515 Assessment in Special Education</p> <p>Change prereqs to: SPED 511, 512, 513, 514</p> <p>Review of the methods and materials used in the assessing and evaluating the performance of students who may be eligible for special education. Topics include psychometric theory, selecting/administrating tests, scoring, interpreting and communicating test results/findings; 10 hours of off-campus field experience required. May be taken concurrently with SPED 514 or SPED 516.</p>	
16.2	<p>Course Addition: SPED 525 Elementary Internship in Special Education</p> <p>3 credits</p> <p>Prereq: SPED 517 and permission of the Office of Student Teaching</p> <p>Eight week full-time internship in assigned elementary special education classrooms, agencies, or institutions. Supervised by certified teacher. Gradual assumption of full responsibility for classroom. CT law requires fingerprinting and a criminal background check for the field experiences in this class. Fingerprinting must be completed prior to the beginning of class.</p> <p>GR</p>	

16.3	<p>Course Revision <u>SPED 526 Philosophy of Education</u></p> <p>Change title to: Secondary Internship in Special Education</p> <p>Change Prereq to: SPED 518 and permission of the Office of Student Teaching.</p> <p>Eight week full-time internship in assigned secondary special education classrooms, agencies, or institutions. Supervised by certified teacher. Gradual assumption of full responsibility for classroom. CT law requires fingerprinting and a criminal background check for the field experiences in this class. Fingerprinting must be completed prior to the beginning of class.</p> <p>GR</p>	
16.4	<p>Course Revision <u>SPED 591 Independent Study in Special Education</u></p> <p>Change credits from 3 to 1-3</p> <p>Directed independent studies in special education. May be repeated under different topics no more than twice.</p>	
16.5	<p>Program revision: <u>Master of Science in Special Education: Specialization for Teachers Seeking Cross Endorsement</u></p> <p>NOTE: Change SPED 511, SPED 512, and SPED 513 from 3 credits each to 2 credits each; Add SPED 519 2 credits to methods: Change core from 21 to 18 credits. Change methods from 6 to 8 credits. Change total credits to 41-42 (from 42-43)</p> <p>Core (18 credits):</p> <p>SPED 532 Contemporary Issues in Special Education 3</p> <p>SPED 511 Behavioral/Emotional Disorders 2</p> <p>SPED 512 Learning Disabilities 2</p> <p>SPED 513 Developmental Disabilities 2</p> <p>SPED 514 Cognitive Behavior Management and Social Skills Strategies 3</p> <p>SPED 515 Assessment in Special Education 3</p>	

	<p>SPED 516 Instructional Programming for Students with Exceptionalities 3</p> <p>Methods (8 credits):</p> <p>SPED 517 Special Education Methods in Reading 3</p> <p>SPED 518 Special Education Methods in Writing 3</p> <p>SPED 519 Special Education Methods in Content Area Instruction 2</p> <p>Student Teaching or Practicum (6-7 credits):</p> <p>SPED 520 Seminar for Student Teachers 1</p> <p>SPED 521 Student Teaching in Special Education–Elementary 3</p> <p>SPED 522 Student Teaching in Special Education–Secondary 3</p> <p>(all three taken concurrently)</p> <p>or</p> <p>SPED 523 Practicum in Special Education–Elementary 3</p> <p>SPED 524 Practicum in Special Education–Secondary 3</p> <p>Research and Capstone Requirements (9 credits)</p> <p>SPED 598 Research in Special Education 3</p> <p>SPED 596 Designing Action Research in Special Education 3</p> <p>SPED 597 Implementing Action Research in Special Education 3</p>	
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16.6	<p>Program revision: Post-Baccalaureate Program for Certification in Special Education</p> <p>Reduced characteristics courses (SPED 511, 512, 513 to 2 credits each (from 3 credits each); increased methods courses by adding SPED 519 (2 credits).</p>	
16.7	<p>Program revision: Master of Science in Special Education: Specialization for Teachers Not Seeking Cross Endorsement (30 credits)</p> <p>Note: no link available</p> <p>Change SPED 511, 512, and 513 from 3 to 2 credits. Students will be required to take all three courses:</p> <p>Core (12 credits): SPED 532 Contemporary Issues in Special Education 3 SPED 566 Legal and Administrative Issues in Special Education 3</p> <p>SPED 511 Behavioral/Emotional Disorders 3 2 SPED 512 Learning Disabilities 3 2 SPED 513 Developmental Disabilities 3 2</p> <p>Electives (9 credits):</p> <p>SPED 506 Foundations of Language for the Exceptional Child 3 SPED 510 Inclusive Education 3 SPED 536 Autism Spectrum Disorder 3 SPED 560 Positive Classroom Management for Students Receiving Special Education Services 3 SPED 578 The Juvenile Offender with Special Education Needs 3 SPED 580 Collaborative Process in Special Education 3 SPED 581 Assistive Technology in Special Education 3 SPED 595 Topics in Special Education 1-3</p> <p>Note: Other courses offered in the Department of Special Education may be substituted as they become available; i.e., special topics.</p> <p>Research and Capstone Requirements (9 credits):</p> <p>SPED 598 Research in Special Education 3 SPED 596 Designing Action Research in Special Education (Plan E) 3 SPED 597 Implementing and Documenting Action Research in Special Education (Plan E) 3</p>	

MBA		
17.1	<p>Course Addition BUS 546 Applications of Business Analytics</p> <p>3 credits</p> <p>Admission to MBA program or permission of MBA director.</p> <p>Business application of data mining. Understanding the importance of data mining in business and how to make business decisions using data mining results. Study of companies creating value through data mining.</p>	
17.2	<p>Course Revision AC 521 Accounting and Performance Measurement for Lean Enterprises</p> <p>Change title: Accounting for Lean Enterprises</p> <p>Change prereqs to: AC 531 or permission of the MBA Director or MS Technology Management Director or Department Chair.</p> <p>Performance metrics and financial reporting supporting continuous improvement and a lean culture, including value stream performance measurement and costing, features and characteristics costing, and target costing. Students apply knowledge through case study or field study. No credit given to students with credit for AC 421</p> <p>Spring</p>	
17.3	<p>Course Addition Bus 505 Quantitative Methods For Business</p> <p>3 credits</p> <p>Prereqs: Admission to the MBA program or permission of MBA Director</p> <p>Basics of statistical techniques for the MBA candidate. The course provides a framework, concepts, and tools for statistical analysis and decision making inferences. Topics include data analysis; probability distributions; random, discrete, and continuous distribution analysis; sampling distribution; hypothesis testing; analysis of variance; and introduction to regression analysis.</p>	

17.4	<p>Course Addition MC 500 Advanced Managerial Communication</p> <p>Prereqs: none</p> <p>Technical skills and necessary theoretical knowledge of managerial and leadership communication in specific business contexts. Topics include contemporary managerial writing, computer-mediated communications, interpersonal and group communication strategies as well as oral presentations involving the discussion of strategy and data.</p>	
17.5	<p>Course revision: AC 420 Managerial Analysis & Cost Control</p> <p>Change prereqs to: AC 301 (C- or higher) and admission to the upper division of the Business School</p> <p>Change description to:</p> <p>Advanced topics in managerial and cost accounting, along with formulation and application of cost accounting procedures. Topics include systems management, strategic cost management, JIT, TOC, ABC, ABM, Lean, Quality reports, environmental reports, professional exam review.</p>	
17.6	<p>Course revision: AC 421 Accounting for Lean Enterprises</p> <p>Replacing traditional accounting with techniques supporting continuous improvement and a lean culture, including value stream performance measurement and costing, features and characteristics costing, and target costing. Linked with AC 521. AC 421 and 521 cannot both be taken for credit.</p>	
17.7	<p>Course Addition: AC 507 Advanced Accounting</p> <p>3 credits</p> <p>AC 531 or permission of the MBA Director or Department Chair.</p> <p>Consolidation of financial information, foreign currency translation, and partnership accounting are covered. Economic theories behind accounting standards and practice entries through worksheet tools. Students prepare a comprehensive case for each topic. No credit given to students with credit for AC 407.</p>	

17.8	<p>Course Addition: AC 520 Managerial Analysis & Cost Control</p> <p>3 credits</p> <p>Prereqs: AC 531, or permission of the MBA Director or Department Chair.</p> <p>Advanced topics in managerial and cost accounting, along with formulation and application of cost accounting procedures. Topics include systems based approaches using integrative cases. No credit given to students with credit for AC 420.</p>	
17.9	<p>Course Addition: AC 524 Accounting for Non-Profit Institutions</p> <p>3 credits</p> <p>Prereqs: AC 531 or permission of the MBA Director or Department Chair</p> <p>Broad survey of accounting and financial reporting for governmental and non-profit entities. Topics include: fund accounting concepts and appropriate activities of individual funds. Students will select a financial report (CAFR) for a municipality or state and apply knowledge to exercises. No credit given to students with credit for AC 430.</p>	
17.10	<p>Program Revision Master of Business Administration</p> <p>Title: Master of Business Administration</p> <p>Proposed Description</p> <p>The program is designed for part-time or full-time study.</p> <p>Prerequisite Foundational Courses may be waived based on prior education or experience.</p> <p>AC500 Financial and Managerial Accounting Concepts FIN500 Managerial Finance LAW500 Business Law and the Legal Environment MGT500 Management of Contemporary Organizations MKT500 Marketing Management MC500 Advanced Managerial Communication MIS500 Management Information Systems BUS505 Quantitative Methods for Business</p> <p>Core Courses</p> <p>A common core of 15 credits: AC531 Accounting Information and Decision Making</p>	

	<p>MIS531 Strategic IT Alignment FIN531 Corporate Finance MGT531 Managing and Leading in the Contemporary Organization MKT531 Strategic Marketing</p> <p>Tracks 12 credits of approved graduate course work in accounting, business analytics, or combination of approved graduate courses (AC521, AC540, AC542, AC544, AC546, AC548, AC524, AC507, AC520, BUS540, BUS542, BUS544, BUS546).</p> <p>Integrative Capstone Experience (Plan C) All students must successfully complete the integrative capstone experience. BUS580 Applied Business Research</p> <p>Proposed Credits: 30-54</p>	
E. Items not on consent agenda		
Computer Electronics and Graphics Tech		
18.1	<p>Make the following changes:</p> <ol style="list-style-type: none"> 1. Remove CET 533 Digital Telecommunications from the list of core courses and replace it with CET 502 Applied Networking Technology II 2. In the list of CS courses listed under Specialization 1, CS 473 should be removed and replaced with CS 492 3. In the list of CET courses under Specialization 2, change the list of courses to read: CET 402, 405, 443, 449, 453, 479, 513, 533, 543, 559, 596; TM 500, 510, 551, 561, 572, 594 <p>Program Revision <u>MASTER OF SCIENCE IN COMPUTER INFORMATION TECHNOLOGY</u></p> <p>Master of Science in Computer Information Technology</p> <p>Course and Capstone Requirements (33 credits): Core Courses (18 credits): CS 501 Foundations of Computer Science</p>	

	<p>CS 502 Computing and Communications Technology 3</p> <p>MIS 501 Managing the IT Value Proposition 3</p> <p>MIS 502 Business Payoff of Information Technology and Systems 3</p> <p>CET 501 Applied Networking Technology 3</p> <p>CET 533 Digital Telecommunications 3</p> <p>CET 502 Applied Networking Technology II 3</p> <p>Specialization (12 credits):</p> <p>Students select 12 credits from one of two specializations—Computer Science or Networking and Telecommunications Technology, in consultation with an advisor.</p> <p>Specialization 1 — Computer Science electives:</p> <p>CS 407, 410, 423, 460, 462, 463, 464, 473, 481, 490, 492, 530, 550, 570, 580, 590</p> <p>Specialization 2 — Networking and Telecommunications Technology Electives (Computer Electronics and Graphics Technology Department):</p> <p>CET 443, 449, 453, 479, 502, 513, 543, 559; IT 502, 510, 551, 594, 596</p> <p>CET 402, 405, 443, 449, 453, 479, 513, 533, 543, 559, 596; TM 500, 510, 551, 561, 572, 594</p> <p>Students specializing in either area may take a limited number of Management Information Systems graduate courses, with permission of their advisors, which will count toward their specialization credits: MIS 510, 515, 550, 561, 565, 569.</p> <p>Capstone (3 credits):</p> <p>Students may register for the Special Project (Plan C) course upon completion of core requirements and at least three specialization courses.</p> <p>CIT 595 Capstone in CIT</p> <p>Note: A maximum of 6 credits at the 400-level is allowed with prior permission of advisor</p>	
Manufacturing and Construction Management		
19.1	<p>Course revision ROBO 240 Electro-Mechanical Converters and Drivers</p> <p>Change title to: Electric Machines</p>	

	Change prereq to: CET 236 or CET 233.	
F: New Business		
English		
	Course Addition Eng 265 Introduction to Creative Writing: A Survey of Forms Prereqs: ENG 110 Students will be introduced to basic writing techniques used in poetry, fiction and nonfiction. Skill Area I	
G: List of courses to be automatically deleted (updated 4/24/14) Every two years, the curriculum committee is required to review all courses that have not been offered during the previous four years. These courses are slated for <u>automatic deletion</u> from the catalog in May. If you want to retain any of these courses, the Department Chair or Curriculum Committee representative should contact me before April is over, and I will remove them from the deletion list. If you do not wish to retain any of these courses you could either do nothing, or you could explicitly instruct me to do so, and the course will be deleted from future catalogs.		

Subj Code	Crse Numb
ACTL	480
AMS	322
AMS	332
AMS	341
AMS	345
AMS	422
AMS	430
AMS	448
ARSC	495
ART	210
ART	349
ART	408
ART	411
ART	449
ART	599
BE	450
BE	524
BE	530

BE	598
BIO	450
BIO	520
CHEM	459
CHIN	475
COMM	544
DES	498
ESCI	101
FA	490
FR	261
HIST	343
HIST	415
HIST	435
HIST	436
HIST	481
HIST	563
LAS	235
LAS	316
LAS	375
LAS	428
LAS	436
MATH	300
PE	101
PE	102
PE	103
PHYS	332
PSY	460
PSY	526
REC	141
REC	162
REC	169
REC	170
REC	171
SCI	485
SOC	336
SOC	425
SPED	430
SPED	431
SPED	433
SPED	434
SPED	435
SPED	436
SPED	437
SPED	519
SPED	534
SPED	541
SPED	580
SPED	581
SSCI	499
TH	471

