

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

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This is the primary agenda of the 6th and final round of University Curriculum Committee meetings for the academic year 2013-2014.

SEPS Subcommittee	4/15/14	12:30 PM	HB 222
Business Subcommittee	4/16/14	1:00 PM	Vance 466
A&S Subcommittee	4/16/14	3:15 PM	Vance 105
SET Subcommittee	4/17/14	12:40 PM	NC 204 conference room
Grad Studies Curriculum	4/17/14	3:00 PM	Clocktower, Student Center
Gen Ed Subcommittee	4/23/14	3:15 PM	SpragCarleton, Student Center
Graduate Studies	4/24/14	3:00 PM	SpragCarleton, Student Center
Full Curriculum Committee	4/30/14	3:15 PM	Vance 105

**A. Review and approve minutes of previous meetings**

**B. Announcements**

- a) Election for 2014-2016 Curriculum Chair will be held at the last full curriculum meeting on Wed, April 30
- b) 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. Old Business

<b>Construction Management</b>		
<b>C1.1</b>	<p><b>Course Revision</b> <a href="#">CM 135 Construction Graphics/Quantity Take-Off</a></p> <p>Change prereqs to MATH101 or Placement Exam, and CET113 (may be taken concurrently)</p> <p>Needs review by A&amp;S</p>	<b>AS</b>
<b>Biology</b>		
<b>C2.1</b>	<p><b>Course Revision</b> <a href="#">BIO 402 Evolutionary &amp; Ecological Genetics</a></p> <p><b>Change title to:</b> Population Genetics</p> <p><b>Change prereqs to:</b> BIO 200 and Bio 290; <b>or BMS 201 and BMS 390; and BMS 306</b> or permission of instructor</p> <p><b>Revise description to:</b> Study of the genetic processes that affect their evolution, including natural selection, gene flow, and mutation.  <b>Review of basic genetics from General Biology:</b> Applications of genetics to modern problems in ecology and conservation.</p>	<b>AS</b> <b>SET</b> <b>GR</b>
<b>Chemistry</b>		
<b>C3.1</b>	<p><b>Course Revision</b> <a href="#">CHEM 200 Foundations of Analytical Chemistry</a></p> <p><b>Change prereqs to:</b> Grade of C- or better in CHEM 161 and CHEM 162</p>	<b>AS</b> <b>SET</b>
<b>C3.2</b>	<p><b>Course Revision</b> <a href="#">CHEM 210 Foundations of Organic Chemistry</a></p> <p><b>Change prereqs to:</b> Grade of C- or better in CHEM 161 and CHEM 162</p> <p>Note: already approved by SEPS</p>	<b>AS</b> <b>SET</b>

C3.3	<p><b>Course Revision</b> <a href="#">CHEM 260 Foundations of Inorganic Chemistry</a></p> <p>Change prereqs to: Grade of C- or better in CHEM 161 and CHEM 162</p>	AS SET
<b>History</b>		
C4.1	<p><b>Program Revision</b> <a href="#">Major in History, B.S. (Certifiable for secondary teaching of history and social studies)</a></p> <p>HIST 121 World Civilization I 3  HIST 122 World Civilization II 3  HIST 301 The Historical Imagination 3  (taken prior to the first 400-level history course)  12 credits of U.S. history at the 300 or 400 level  HIST 490 Senior Seminar 3  (taken after 24 credits of history courses, including HIST 301 and 6 credits of history courses at the 400 level)  6 credits of European history above the 100 level</p> <p>6 credits of non-western history above the 100 level. (3 of the 6 credits must appear on the state-approved non-western history course list.)</p> <p>12 credits in 400-level history courses</p> <p>and 12 credits in social science from the following:</p> <p>PS 104 The World's Political Systems 3  or</p> <p>PS 110 American Government &amp; Politics 3  ECON 200 <b>Macro Economics</b> 3  ECON 201 <b>Micro Economics</b> 3  SOC 110 Introductory Sociology 3  Related Requirements</p> <p>ANTH 140 Introduction to Anthropology 3  GEOG 110 Introduction to Geography 3  or</p> <p>GEOG 120 World Regional Geography 3  For additional course requirements in education, consult with the School of Education and Professional Studies.</p>	No representative present at SEPS  Approved at AS

	No minor is required of students in this major.	
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## Educational Leadership

<b>C5.1</b>	<p><b>Program revision <u>MASTER OF SCIENCE IN EDUCATIONAL TECHNOLOGY</u></b></p> <p>NOTE to Curriculum Committee. The masters program will be reduced from 36 credits to 30 credits because content has been integrated into other courses. <b>Deleted EDT 533 and EDT 521 from the program.</b> EDT 514 is removed from the program as an option to EDF 583, but will be offered as an optional course.</p> <p><b>Course and Capstone Requirements:</b></p> <p>Core Courses (21 credits):</p> <p>EDT 500 Instructional Design and Evaluation I</p> <p>EDT 501 Message Design and Production</p> <p>EDT 510 Design Tools</p> <p>EDT 512 Computer-based Instruction</p> <p><del>EDT 521</del> <b>Interactive Multimedia for Instruction I</b></p> <p>EDT 522 Instructional Design and Evaluation II</p> <p><del>EDT 531</del> Interactive Multimedia for Instruction II</p> <p>EDT 532 Distance Learning and Networking I</p> <p><del>EDT 533</del> <b>Distance Learning and Networking II</b></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>	<b>SEPS</b> <b>GR</b> This item was returned to SEPS and GR for discussion of the removal of EDT 533 from the program
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<p>EDF 583      Sociological Foundations of Education</p> <p><b>or</b></p> <p><b>EDT 514      Integrating Technology in the Classroom Curriculum (ET majors must choose this course)</b></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><b>EDT 597 Final Project</b></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 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>	
<p><b>MBA Program</b></p>		

C6.1	<p><b>Course Addition</b> <a href="#">BUS 546 Applications of Business Analytics</a></p> <p>3 credits</p> <p>Admission to MBA program or permission of MBA director.</p> <p>Business application of data mining. <b>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.</b></p>	<b>BUS</b> <b>GR</b> <b>AS</b>
C6.2	<p><b>Course Revision</b> <a href="#">AC 521 Accounting and Performance Measurement for Lean Enterprises</a></p> <p>Change title: Accounting for Lean Enterprises</p> <p>Preregs: <b>AC 531</b> 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. <b>Students apply knowledge through case study or field study.</b> No credit given to students with credit for AC 421</p> <p>Spring</p>	<b>BUS</b> <b>GR</b>
C6.3	<p><b>Course Addition</b> <a href="#">Bus 505 Quantitative Methods For Business</a></p> <p>Proposed Prerequisite: Acceptance into MBA program or permission of MBA Director</p> <p>Introduces students to the 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>	<b>BUS</b> <b>GR</b> <b>AS</b>
C6.4	<p><b>Course Addition</b> <a href="#">MC 500 Advanced Managerial Communication</a></p>	<b>BUS</b>

	<p><b>Proposed Prerequisite: Acceptance into MBA program, acceptance into Master's of Communication program, or permission of MBA Director</b></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>	<b>GR</b> <b>AS</b>
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## **D. New Business**

<b>Computer Science</b>		
<b>1.1</b>	<p><b>Program Revision</b> <a href="#"><u>Major in Computer Science, B.S. (Alternative) (Non-Teaching)</u></a></p> <p>This alternative major may be completed in as few as four semesters. A minor is required for this major.</p> <p>30 credits of computer science courses, including:</p> <p>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 <b>CS 225</b> or higher.</p> <p>8 credits in mathematics:</p> <p>MATH 152 Calculus I 4  MATH 218 Discrete Mathematics 4</p>	<b>AS</b>
<b>1.2</b>	<p><b>Program Revision</b> <a href="#"><u>MASTER OF SCIENCE IN COMPUTER INFORMATION TECHNOLOGY</u></a></p> <p>Remove CET 533</p> <p>Replace with CET 502</p>	<b>AS</b> <b>GR</b>

<b>Counseling</b>		
2.1	<p><b>Course Addition</b> <a href="#">CNSL 569 Foundations of Clinical Mental Health Counseling</a></p> <p>Prereqs: none</p> <p>This course includes 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.</p> <p>Fall</p> <p>GR</p>	<b>SEPS</b> <b>GR</b>
2.2	<p><b>Course Addition</b> <a href="#">CNSL 573 Counseling Families</a></p> <p>Prereqs: CNSL. 501 and CNSL. 500</p> <p>This course will study the processes and theories of counseling families. The focus is on preparing students to think systematically and to learn about family concepts, dynamics, theories and techniques.</p> <p>Spring</p> <p>GR</p>	<b>SEPS</b> <b>GR</b>
2.3	<p><b>Program Revision</b> <a href="#">PROFESSIONAL AND REHABILITATION COUNSELING</a></p> <p>Remove CNSL 507 and replace with CNSL 569</p> <p>Remove MFT 541 and replace with CNSL 573</p>	<b>SEPS</b> <b>GR</b>
<b>Educational Leadership</b>		
3.1	<p><b>Course addition</b> <a href="#">EDL 551 Curriculum Leadership</a></p> <p>3 credits</p> <p>Prereqs: none</p> <p>The course designed to investigate the scope and components of curriculum</p>	<b>SEPS</b> <b>GR</b>

	<p>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>	
3.2	<p><b>Course addition</b> <a href="#">EDL 688 Administration Programs for Diverse Learners I</a></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>	<p><b>SEPS</b></p> <p><b>GR</b></p>
3.3	<p><b>Course addition</b> <a href="#">EDL 689 Administration Programs for Diverse Learners II</a></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>	<p><b>SEPS</b></p> <p><b>GR</b></p>
3.4	<p><b>Program revision</b> <a href="#">MASTER OF SCIENCE IN EDUCATIONAL LEADERSHIP</a></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</p> <p>ED 551 Curriculum Leadership</p> <p>ED 598 Research in Education</p> <p>EDL 523 Collaboration, Coaching, and Instructional Leadership</p> <p>EDL 524 Leadership and the Dynamics of Organizational Change</p>	<p><b>SEPS</b></p> <p><b>GR</b></p>

	<p>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>	
3.5	<p><b>Program revision</b> <a href="#"><u>SIXTH-YEAR CERTIFICATE IN EDUCATIONAL LEADERSHIP</u></a></p> <p>Add EDL 688 and EDL 689 to core (does this increase total number of credits?)</p> <p><a href="http://www.ccsu.edu/page.cfm?p=15167">http://www.ccsu.edu/page.cfm?p=15167</a></p>	<b>SEPS</b> <b>GR</b>
<b>English</b>		
4.1	<p><b>Course Addition</b> <a href="#"><u>Eng 265 Introduction to Creative Writing: A Survey of Forms</u></a></p> <p><b>Prereqs:</b> ENG 110</p> <p>Students will be introduced to basic writing techniques used in poetry, fiction and nonfiction.</p> <p>Skill Area I</p>	<b>AS</b> <b>GE</b>

4.2	<p><b>Course Addition</b> <a href="#">ENG 383 Writing For Digital Platforms</a></p> <p>3 credits</p> <p>Prereqs: ENG 110</p> <p>Students will learn to write and present narratives across digital platforms, with a special focus on the text portion of online publishing. How has digital media, including Twitter, Reddit and Facebook, impacted writing techniques? How have the shifting expectations of online reading impacted the writer's role as storyteller?</p> <p>Fall</p>	AS
4.3	<p><b>Course Addition</b> <a href="#">Publishing</a></p> <p>4 credits</p> <p>Prereqs: ENG 110</p> <p>This course will use a web-based literary publication as a framework for a basic introduction to various editorial jobs (copy editor, assistant editor, managing editor) and compare production requirements for both print and online publications. Students will study links, headline writing, tag writing, and web optimization, as well as writing for precise lengths under firm deadlines. They will edit submissions and work with authors. Includes one-hour “lab” for hands-on production work.</p> <p><b>Spring</b></p>	AS
4.4	<p><b>Course Addition</b> <a href="#">Topic: Writing About...</a></p> <p>3 credits</p> <p>Prereqs: ENG 110</p> <p>Each “Writing About” class will focus on a primary theme, such as Health, Politics, Business, or Social and Cultural Issues. Students will learn specialized skills for researching and writing about a topic relevant to their career or other interests.</p> <p>Spring</p>	

4.5	<p><b>Program Revision</b> <a href="#">Minor in Writing</a></p> <p>19 credits</p> <p>LING 230 The Study of Language 3  ENG 383 Writing For Digital Platforms 3  ENG 384 Publishing 4  ENG 370 Creative Nonfiction I 3</p> <p>Directed Electives (6 credits)</p> <p>ENG 310 Close Reading the Sentence 3  ENG 371 Fiction I 3  ENG 372 Fiction II 3  ENG 373 Poetry I 3  ENG 374 Poetry II 3  ENG 375 Creative Nonfiction II 3  ENG 376 Essay 3  ENG 377 Playwriting 3  ENG 382 Travel Writing 3  ENG 385 Topic: Writing About... 3  ENG 401 Advanced Composition 3  ENG 403 Technical Writing 3  ENG 483 Advanced Creative Nonfiction Workshop 3</p> <p>JRN 200 Introduction to Journalism 3  JRN 235 News Writing and Reporting I 3  JRN 255 Multimedia Journalism 3  JRN 380 Feature Writing 3  JRN 381 Opinion Writing 3</p>	
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## Geography

5.1	<p><b>Course Revision</b> <a href="#">GEOG 270 Geography of Hazard</a></p>	
5.2	<p>Remove all prerequisites.</p>	<b>AS</b> <b>GE</b>
5.3	<p><b>Course Revision</b> <a href="#">GEOG 275 Soils and Vegetation</a></p> <p>Change title to <b>Soils and Vegetation Sustainability</b></p>	<b>AS</b> <b>GE</b>

	Study Area IV Analysis of major soil groups and vegetation zones and their relationships to <b>sustainability and geographic factors</b> , including land use and rural or urban planning. Field experiences are part of this course.	
5.4	<b>Course Revision</b> <a href="#">GEOG 374 Climatology</a>  Remove all prerequisites	<b>AS</b>
5.5	<b>Course Revision</b> <a href="#">GEOG 414 Teaching Methods in Geography</a>  Remove all prerequisites	<b>AS</b> <b>SEPS</b>
<b>History</b>		
6.1	<b>Course Revision</b> <a href="#">HIST 435 History of Early Medieval Europe</a>  Change number to <b>HIST 336</b>  <b>Remove all prerequisites?</b>	<b>AS</b>
6.2	<b>Course Revision</b> <a href="#">HIST 436 History of Later Medieval Europe</a>  Change number to <b>HIST 337</b>  <b>Remove all prerequisites?</b>	<b>AS</b>
6.3	<b>Course Revision</b> <a href="#">HIST 583 Seminar in Latin American History</a>  Prerequisite or corequisite: History 501 or 502. If the student has not taken History 501 or 502, please see department chair or M.A. coordinator for permission to enroll.  Desc: Selected historical, political, social, cultural, or economic topics.  GR	<b>AS</b> <b>GR</b>
6.4	<b>Course Revision</b> <a href="#">HIST 530 Seminar in Ancient Medieval History</a>  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.	<b>AS</b> <b>GR</b>

	<p>Prerequisite or corequisite: HIST 501 or 502 or permission of department chair or M.A. coordinator.</p> <p>Examines selected topics in ancient <b>and/or medieval</b> history. May be repeated with different topics for up to 6 credits.</p>	
6.5	<p><b>Course Revision</b> <a href="#">HIST 540 Seminar in European History</a></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>	<b>AS</b> <b>GR</b>
6.6	<p><b>Course Revision</b> <a href="#">HIST 560 Seminar in American History</a></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>	<b>AS</b> <b>GR</b>

## Journalism

7.1	<p><b>Course Addition</b> <a href="#">JRN 498 Capstone Preparation</a></p> <p><b>Credits: 1</b></p> <p><b>Prereqs:</b> Senior status and permission of adviser. A minimum GPA of 3.0. Students with a 3.0 in the major admitted with approval from an adviser and 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>	<b>AS</b>
7.2	<p><b>Course Addition</b> <a href="#">JRN 499 Capstone</a></p> <p><b>Credits: 3</b></p>	<b>AS</b>

	<p><b>Prereqs:</b> Successful Completion of JRN498</p> <p>Seniors work on a substantive journalism project that has been developed in JRN498. The final project will be accepted by the adviser. Students will present their completed projects to faculty and students prior to graduation.</p> <p>Spring</p>	
<b>Manufacturing and Construction Management</b>		
8.1	<p><b>Course revision</b> ROBO 240 Electro-Mechanical Converters and Drivers</p> <p>Change title to: Electric Machines</p> <p>Change prereq to: CET 236 <b>or CET 233.</b></p>	<b>SET</b>
8.2	<p><b>Course Addition</b> 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>	
8.3	<p><b>Course revision</b> ROBO 330 Fluid Power Systems</p> <p>Credits 3</p> <p>Prereqs: <b>ET 251</b></p>	
8.4	<p><b>Course Addition</b> ROBO 420 Manufacturing Automation</p> <p>Prereqs: ENGR 150 or ROBO 150 or TM 120 and MM324 or ROBO 330</p>	<b>SET</b> <b>GR (only)</b>

	<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 autonoma. Two hours of lecture and two hours of lab per week.</p> <p>Spring</p>	because of possible link to 520)
8.5	<p><b>Course Addition ROBO 520 Manufacturing Automation</b></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 autonoma. Two hours of lecture and two hours of lab per week.</p> <p><b>Is this supposed to be a link course with ROBO 420?</b></p>	SET GR

## Physical Education

9.1	<p><b>Program revision</b> <a href="#"><u>Major in Physical Education: Exercise Science and Health Promotion, B.S. (not certifiable for teaching)</u></a></p> <p>Change title to: <b>Major in Exercise Science; BS in Exercise Science</b></p> <p>67 credits as follows:</p> <p>Lecture Courses (61 credits)</p> <p>EXS 110 Concepts in Health &amp; 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</p>	AS SEPS
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	<p>EXS 408* Physiology of Sport and Exercise 3  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><b>Changes include:</b></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>	
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<b>Physics</b>		
10.1	<p><b>Course revision:</b> <a href="#">PHYS 121 General Physics I</a></p> <p>Change prereqs: MATH 119, or MATH 124, or MATH 115 and 116, or</p>	AS

	MATH 115 and 125 ( <b>Math 116 and 125</b> may be taken concurrently with PHYS 121)	<b>GE</b>
10.2	<p><b>Course revision:</b> <a href="#">Phys 450 Advanced Laboratory</a></p> <p>Change title to: Advanced Laboratory Techniques</p> <p>Change prereqs to: Permission of Instructor</p> <p>Change description to:</p> <p>A 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>	<b>AS</b>
<b>Political Science</b>		
11.1	<p><b>Course revision:</b> <a href="#">PS 260 Public Administration</a></p> <p><b>Remove all prereqs</b></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><b>Spring</b></p>	<b>AS</b> <b>GE</b>
11.2	<p><b>Course revision:</b> <a href="#">PS 450 Ethics, Corruption, and Virtue in Public Service</a></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>	<b>AS</b>

11.3	<p><b><u>Program Revision: Major in Political Science with Specialization in Public Administration, B.A.</u></b></p> <p>Core Courses (21 Credits)</p> <p>PS 110 American Government &amp; 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 445 Public Policy Process      or      PS 446 The Budgetary Process 3      PS 450 Public Sector Ethics 3</p> <p>6 credits from the following:</p> <p>PS 480 State Intern Experience 4      or      PS 482 Intensive State Internship Experience 9      and      PS 485 Internship Seminar 3</p> <p>or      PS 470 National Internship Experience 12</p> <p>or      PS 490 Directed Readings in Political Science 1-6      and</p> <p>12 credits of electives 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>	AS
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## Psychological Science

12.1	<p><b>Course revision : <u>PSY 430 Intergroup Relations</u></b></p>	AS
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	Remove graduate credit	GR
12.2	<b>Course revision</b> <a href="#">PSY 440 Motivation</a>  Remove graduate credit	AS GR
12.3	<b>Course revision</b> <a href="#">PSY 444 Positive Psychology</a>  Remove graduate credit	AS GR
12.4	<b>Course revision</b> <a href="#">PSY 454 Drugs and Behavior</a>  Remove graduate credit	AS GR
12.5	<b>Course revision</b> <a href="#">PSY 446 Introduction to Psychotherapy and the Psychology of Counseling</a>  Change title to: <b>Introduction to Psychotherapy</b>  Remove graduate credit	AS GR
12.6	<b>Course revision</b> <a href="#">PSY 460 Behavior Modification: Theory and Practice</a>  Remove graduate credit	AS GR
12.7	<b>Course revision</b> <a href="#">PSY 470 Personality Psychology: Theories and Research</a>  Remove graduate credit	AS GR
12.8	<b>Course revision</b> <a href="#">PSY 498 Topics in Psychology</a>  Remove graduate credit	AS GR
12.9	<b>Course addition</b> <a href="#">PSY 501 Seminar in Thesis and Research Development</a>  1 credit  Admission to M.A. in Psychology or permission of instructor.  Seminar in processes and procedures related to developing and completing a	AS GR

	research-based thesis.  Fall	
12.10	<b>Course addition</b> <a href="#">PSY 511 Psychology of Aging</a>  3 credits  Admission to M.A. in Psychology or permission of instructor.  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.  Fall (E)	AS  GR
12.11	<b>Course addition</b> <a href="#">PSY 520 Global Psychology</a>  3 credits  Admission to M.A. in Psychology or permission of instructor.  Examines global cultural contexts which inform human behavior and cognition.  Spring (E)	AS  GR
12.12	<b>Course Revision</b> <a href="#">PSY 546 Short-Term Psychotherapy and Health Care</a>  Change title to: Psychotherapy and Health Care	AS  GR
12.13	<b>Course Revision</b> <a href="#">PSY 551 Primary Prevention</a>  Change title to: Prevention and Community-Based Research	AS  GR
12.14	<b>Course Revision</b> <a href="#">PSY 553 Developing Prevention Programs</a>  Change title to: Program Development and Evaluation  Change desc to:	AS  GR

	<p>Developing prevention/empowerment strategies and conducting program evaluations in community and/or institutional settings</p>	
12.15	<p><b>Course Revision</b> <a href="#"><u>PSY 591 Advanced Independent Reading and Research in Psychology</u></a></p> <p><b>Change credits from 3 to “1 to 3”</b></p> <p>Directed advanced independent studies in psychology. <del>May be repeated for a total of 6 credits.</del></p> <p><b>Can it be repeated? Note on form was unclear</b></p>	AS GR
12.16	<p><b>Program Revision:</b> <a href="#"><u>MASTER OF ARTS IN PSYCHOLOGY</u></a></p> <p>This program revision reflects title changes to two courses that are currently being revised. In addition, we are limiting the choice of 400-level courses that can be taken for graduate credit and used as part of the planned program.</p> <p>Course and Capstone Requirements:</p> <p>M.A. Program</p> <p>The program requires 36 to 42 credits, including a thesis. A common core of 18 credits is required for all students.</p> <p>Common Core:</p> <p>PSY 512 Seminar in Developmental Psychology</p> <p>PSY 545 Introduction to Clinical Psychology</p> <p>PSY 550 Introduction to Community Psychology</p> <p>PSY 596 Psychological Research: Design and Analysis I</p> <p>PSY 597 Psychological Research: Design and Analysis II</p> <p>PSY 599 Thesis (defense required)</p> <p>Specialization in General Psychology 36 credits</p> <p>The general psychology specialization is designed to give students the opportunity to</p>	AS GR

<p>follow their interests. The specialization provides solid preparation in core areas of psychology, including developmental, clinical, and community psychology and research methodology. General psychology MA graduates often go on to doctoral programs, but many also work in a variety of research and human services settings.</p> <p>Common Core (18 credits)          Directed electives as approved by advisor (18 credits)</p> <p>Specialization in Community Psychology          36 credits</p> <p>The community psychology specialization is designed to train students to be active practitioners in the prevention field and to prepare them for further study. It emphasizes developing and delivering interventions that can prevent the onset of psychological problems such as substance abuse, interpersonal violence, and depression. Most of our graduates work in the program planning and development level of local and state government, non-profit organizations, and schools, although some work in direct service positions.</p> <p>Common Core (18 credits)          Specialization:  <b>PSY 551 Prevention and Community-Based Research</b>  <b>PSY 553 Program Development and Evaluation</b>  <b>PSY 595 Graduate Internship in Psychological Applications</b>          Directed electives as approved by advisor (9 credits)</p> <p>Specialization in Health Psychology          42 credits</p> <p>The health psychology specialization is designed to prepare students for a career in the field of health psychology or for further graduate study. MA graduates often go on to doctoral programs, and others work in a</p>	
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<p>variety of research and human service settings where they can apply knowledge of health-related behaviors, stress, disease risk factors, and methods to improve health and chronic illness. Some also work in the area of prevention.</p> <p>Common Core (18 credits)</p> <p>Specialization:</p> <p>PSY 541 Health Psychology</p> <p>PSY 542 Psychology of Stress</p> <p>PSY 543 Stress Management: Theory and Research</p> <p>PSY 544 Biofeedback: Principles and Practices</p> <p>PSY 530 Psychopathology</p> <p><b>PSY 551 Prevention and Community-Based Research</b></p> <p>PSY 595 Graduate Internship in Psychological Applications</p> <p>Choose 2 additional electives (6 credits) from the following: PSY 458, 526, 546, 553, 571, 590, 591.</p> <p>Note: <b>A maximum of six credits from the following list of 400-level courses may be included, with approval of faculty advisor, in the planned program of study.</b> PSY 410, PSY 450, PSY 451, PSY 458</p>	
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## Special Ed

<b>13.1</b>	<p><b>Course Revision:</b> <a href="#"><u>SPED 515 Assessment in Special Education</u></a></p> <p>Change prereqs to: SPED 511, 512, 513, <b>514</b></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 <b>or SPED 516.</b></p>	<b>SEPS</b> <b>GR</b>
<b>13.2</b>	<p><b>Course Addition:</b> <a href="#"><u>SPED 525 Elementary Internship in Special Education</u></a></p> <p>3 credits</p>	<b>SEPS</b> <b>GR</b>

	<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>	
13.3	<p><b>Course Revision <a href="#">SPED 526 Philosophy of Education</a></b></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>	<b>SEPS</b> <b>GR</b>
13.4	<p><b>Course Revision <a href="#">SPED 591 Independent Study in Special Education</a></b></p> <p>Directed independent studies in special education. May be repeated under different topics no more than twice.</p>	<b>SEPS</b> <b>GR</b>
13.5	<p><b>Program revision: <a href="#">Master of Science in Special Education: Specialization for Teachers Seeking Cross Endorsement</a></b></p> <p>Program revision (reduction of 3 credits in characteristics courses and increase of 2 credits in methods courses) reflect recent changes in national standards adopted in 2013. Specifically SPED 511, SPED 512, and SPED 513 are all being reduced from 3 credits each to 2 credits each; a Content Area Methods course (SPED 519 2 credits) is being added to address access to instruction in STEM for K - 12 students with disabilities.</p> <p>Current Description: Mitchell Beck (Chair, Barnard 22001), John Foshay,</p>	<b>SEPS</b> <b>GR</b>

William Nelson, Joan Nicoll-Senft, Ernest Pancsofar (Dept. phone: 860-832-2400) Proposed Description: The Master of Science in Special Education: Specialization for Teachers Seeking Cross Endorsement is designed to prepare general education teachers to possess the knowledge, skills, and professional dispositions to develop effective teaching and learning environments for individuals with disabilities. Designed for students who have initial, provisional, or professional certification in elementary education or a 7-12 secondary subject certificate in biology, business, chemistry, earth science, English, history/social studies, mathematics, or physics, this Specialization leads to a master's degree and provides coursework that leads to a cross endorsement in Special Education. Students in this Specialization must have a current Connecticut teaching certification. The curriculum for this program is aligned with standards of the Council for Exceptional Children (CEC) and meets certification requirements of the Connecticut State Department of Education.

#### Program Learning Outcomes:

Students in this program will be expected to:

- 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;
- further their knowledge of instructional planning, assessment, and collaboration to address the learning differences of individuals with a wider variety of academic problems;
- implement action research processes to contribute to improved special education services to individuals with disabilities; and
- promote professional and ethical practices in the field of special education.

	<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>	
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	<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>	
<b>13.6</b>	<p><b>Program revision:</b> <a href="#"><u>Post-Baccalaureate Program for Certification in Special Education</u></a></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>	<b>SEPS</b> <b>GR</b>
<b>13.7</b>	<p><b>Program revision:</b> Master of Science in Special Education: Specialization for Teachers Not Seeking Cross Endorsement (30 credits)</p> <p><b>Note:</b> no link available</p> <p><b>Change SPED 511, 512, and 513 from 3 to 2 credits. Students will be required to take all three courses:</b></p> <p>Core (12 credits):</p> <p>SPED 532 Contemporary Issues in Special Education 3</p> <p>SPED 566 Legal and Administrative Issues in Special Education 3</p> <p>SPED 511 Behavioral/Emotional Disorders 3 2</p> <p>SPED 512 Learning Disabilities 3 2</p> <p>SPED 513 Developmental Disabilities 3-2</p> <p>Electives (9 credits):</p> <p>SPED 506 Foundations of Language for the Exceptional Child 3</p> <p>SPED 510 Inclusive Education 3</p> <p>SPED 536 Autism Spectrum Disorder 3</p> <p>SPED 560 Positive Classroom Management for Students Receiving Special Education Services 3</p> <p>SPED 578 The Juvenile Offender with Special Education Needs 3</p>	<b>SEPS</b> <b>GR</b>

	<p>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>	
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MBA		
<b>14.1</b>	<p><b>Course revision:</b> <a href="#">AC 420 Managerial Analysis &amp; Cost Control</a></p> <p>Change prereqs to: AC 301 (C- or higher) <del>and admission to the upper division of the Business School</del></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>	<b>BUS</b>
<b>14.2</b>	<p><b>Course revision:</b> <a href="#">AC 421 Accounting for Lean Enterprises</a></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. <del>Linked with AC 521</del>. AC 421 and 521 cannot both be taken for credit.</p>	<b>BUS</b>
<b>14.3</b>	<p><b>Course Addition:</b> <a href="#">AC 507 Advanced Accounting</a></p> <p>3 credits</p> <p>AC 531 or permission of the MBA Director or Department Chair.</p> <p>Consolidation of financial information (60%), foreign currency translation</p>	<b>BUS</b> <b>GR</b>

	(20%), and partnership accounting (20%) are covered. Economic theories behind accounting standards will be discussed and practice entries through worksheet tools will be required. Students prepare a comprehensive case for each topic. No credit given for AC 407.	
14.4	<p><b>Course Addition:</b> <a href="#">AC 520 Managerial Analysis &amp; Cost Control</a></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 for AC 420.</p>	<b>BUS</b> <b>GR</b>
14.5	<p><b>Course Addition:</b> AC 524 <a href="#">Accounting for Non-Profit Institutions</a></p> <p>3 credits</p> <p>Prereqs: AC 531 or permission of the MBA Director or Department Chair</p> <p>A broad survey of accounting and financial reporting for governmental and non-profit entities. Fund accounting concepts are defined and explained, and the appropriate activities of individual funds are studied. Students will select a financial report (CAFR) for a municipality or State of their choice at the beginning of the term, and apply knowledge learned each week to exercises assigned. No credit given for AC 430.</p>	<b>BUS</b> <b>GR</b>
14.6	<p><b>Program Revision</b> Master of Business Administration</p> <p><b>Title:</b> Master of Business Administration</p> <p><b>Proposed Description</b> 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 <b>Advanced Managerial Communication</b></p>	<b>BUS</b> <b>GR</b>

	<p>MIS500 Management Information Systems BUS505 Quantitative Methods for Business</p> <p><b>Core Courses</b> A common core of 15 credits: AC531 Accounting Information and Decision Making MIS531 Strategic IT Alignment FIN531 Corporate Finance MGT531 Managing and Leading in the Contemporary Organization MKT531 Strategic Marketing</p> <p><b>Tracks</b> 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><b>Integrative Capstone Experience (Plan C)</b> All students must successfully complete the integrative capstone experience. BUS580 Applied Business Research</p> <p><b>Proposed Credits: 30-54</b></p>	
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**List of courses to be automatically deleted (updated 4/7/14)**

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 **automatic deletion** 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	Term Last Offered
ACTL	480	200910
AMS	322	200540
AMS	332	200740
AMS	341	200740
AMS	345	200640
AMS	422	200540
AMS	430	200540
AMS	448	200740
ARSC	495	201040
ART	210	201010

ART	349	200840
ART	408	200640
ART	411	200840
ART	449	200840
ART	599	201040
BE	450	201010
BE	524	201010
BE	530	201010
BE	598	201010
BIO	450	201040
BIO	520	200740
CHEM	459	201040
CHIN	475	200810
COMM	544	200810
COMM	562	200410
DES	498	201040
ESCI	101	201010

FA	490	200850
FR	261	200310
HIST	343	200810
HIST	415	201040
HIST	435	200740
HIST	436	200540
HIST	481	200710
HIST	563	200550
LAS	235	200640
LAS	316	201040
LAS	375	201040
LAS	428	200840
LAS	436	201040
MATH	300	200810
PE	101	200850
PE	102	200850
PE	103	200850
PHYS	332	200640
PSY	460	200540

PSY	526	200510
REC	141	201010
REC	162	200320
REC	169	200650
REC	170	200820
REC	171	200820

ROOM	000	200950
SCI	485	201040
SOC	336	200840
SOC	425	200810
SPED	430	200240
SPED	431	200610
SPED	433	200310
SPED	434	200310
SPED	435	200310
SPED	436	200340
SPED	437	200340
SPED	519	200740
SPED	534	200840
SPED	541	200810
SPED	580	200910
SPED	581	200850
SSCI	499	201010
TH	471	201010
TH	490	200650