# Minutes for University Curriculum meeting of May 1, 2013

Present (alphabetically, by department)

| Name | Department | Name | Department |
|---|---|---|---|
| Mark Jackson | Chair | | Marketing |
| | Accounting | Shelly M. Jones | Mathematics |
| | Anthropology | Paloma Lapuerta | Modern Languages |
| | Art | Carl Knox | Music |
| Jackson, Mark (see above) | Biology | Nancy Peer | Nursing |
| | | | Philosophy |
| Betsy Dobbs-McAuliffe | Biomolecular Sciences | Carol Ciotto<br>Kim Kostelis | Physical Education & Human Performance |
| | Chemistry & Biochemistry | Nimmi Sharma | Physics & Earth Sciences |
| Chad Williams | Computer Science | | |
| Xiaobing Hou | Computer Electronics & Graphics Technology | Robbin Smith | Political Science |
| Jose del Ama | Communication | Carrie Andreoletti | Psychological Science |
| Cherrie King | Counseling & Marriage - Family Therapy | | Reading & Language Arts |
| Reginald Simmons | Criminology & Criminal Justice | | Social Work |
| | Design | Betty Kaminski | Sociology |
| Paramita Dhar | Economics | | Special Education |
| Ellen Retelle | Educational Leadership | | |
| Tom Vasko | Engineering | Ronnie Carelle<br>Sally Drew | Teacher Education |
| Paul A. Karpuk | English | | Technology & Engineering Education |
| Lisa Frank | Finance | Sheila Siragusa | Theatre |
| Howook Chang | Geography | Mary Pat Bigley | SEPS Dean's Office |
| | History | Don Adams | Arts & Sciences Dean's Office |
| Mary D'Ambrosio | Journalism | | |
| | Management Information Systems | | CACE |
| | Management | | |
| Haoyu Wang | Manufacturing & Construction Management | | Library |
| Sarah LoGiudice | Graduate Student Representative | | Counseling and Wellness Center |

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**A. Review minutes of previous meetings**

Minutes were approved from the previous meeting of April 3, 2013, with minor correction (spelling of name – J. Thomas).

**B. Announcements**

1. Will all curriculum reps please go to the shadow catalog http://www.ccsu.edu/page.cfm?p=14778 (password is newcat123). Please check that the items your department submitted this year are correctly listed in the shadow catalog. When you are done, please send me an email confirming that everything looks correct, or tell me specifically what needs to be corrected. This will make the transition to the new catalog much easier and more accurate over the summer.

2. BOR Procedures for program revisions and significant program revisions

3. Revise bylaws to eliminate term limits?
   M. Jackson, Chair, reviewed the subject. Based on a show of hands, it was determined that further discussion should be held on lifting the term limits on the Curriculum Committee.

4. Curriculum submission form revisions.
   M. Jackson, Chair, is looking for volunteers to assist in revision of the curriculum submission form.

**C. Postponed or withdrawn items:**

| **Engineering** | | |
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| | **Course Revision** ENGR 240 Spreadsheet and Engineering Problem Solving Tools<br><br>Change title to "Computational Methods for Engineering"<br><br>Prereqs: ENGR 150 (C- or higher); MATH 135 (may be taken concurrently) or MATH 152 (may be taken concurrently)<br><br>No Representative at A&S | **AS** |

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| | **Program Addition** Aerospace Engineering Minor | |

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| | 18 Credits<br><br>ME 480 Aerospace Propulsion 3<br>Me 483 Aerodynamics 3<br>ME 486 Aerospace Structures and Materials 3<br>ME 485 Combustion 3<br>ME 487 Flight Dynamics 3<br><br>ME 488 Aerospace Vehicle Design 3<br><br>This item was withdrawn | |
| **Physical Education** | | |
| | **Course Revision** PE 144 Fitness/Wellness Ventures<br><br>This Item was withdrawn | |
| | **Course Addition** PE 150 Fitness/Wellness for Educators<br><br>GE is being asked to review how PE150 will be used for Skill Area IV<br><br>This Item was withdrawn | **SEPS**<br><br>**GE** |

**D. Consent Agenda:**

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| **ART** | | |
| **1.1** | **Course Revision** ART 362 Sculpture III<br>Change number to ART 462 and add GR credit<br>Add „or permission of department chair" to prereqs | **AS**<br>**GR** |
| **Biology** | | |
| **2.1** | **Program Revision** Minor in Science<br>Change Chem 163/164 to (200 or 260) plus 201 | **AS**<br>**SET** |
| **Chemistry** | | |
| **3.1** | **Program Revision** Major in Chemistry, B.S. (Certifiable for secondary teaching)<br>Revise chem courses<br>Add ESCI 121<br>Note: "Related Requirements" should be 22, not 26 | **AS**<br>**SEPS** |
| **Computer Elec & Graphics Tech** | | |
| **4.1** | **Course revision** CET 201 Photonics Principles<br>Exploration of light, the laws of reflection and refraction and how they apply to several devices. Examination of wavelike behavior of light. An overview of fiber optics and optical image is presented. Two hours lecture and three hours laboratory, course meets five hours per week. | **SET** |
| **4.2** | **Course revision** CET 223 Basic Electrical Circuits<br>Operation of DC circuits including voltage, current, resistance, power, | **SET** |

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| | electromagnetism, capacitance, inductance, and basic theorems. Laboratory experiments involve building circuits and using instruments to measure quantities. Two hours lecture and three hours laboratory, course meets five hours per week. No credit given to those with credit for CET 236. | |
| **4.3** | **Course revision** CET 229 Computer Hardware Architecture<br><br>Laboratory based course emphasizing the computer architecture and related components. Analyzing and troubleshooting the interrelationships between the operating system, computer hardware, and peripheral devices. Two hours lecture and three hours laboratory, course meets five hours per week. | **SET** |
| **4.4** | **Course revision** CET 233 Advanced Electrical Circuits<br><br>Reactance and power concepts in AC. Phasor analysis of RC, RL and RCL circuits, resonance, and filters. Laboratory experiments involve building circuits, using instruments to measure quantities, and observing phenomena. Two hours lecture and three hours laboratory, course meets five hours per week. No credit given to those with credit for CET 236. | **SET** |
| **4.5** | **Course revision** CET 236 Circuit Analysis<br><br>Basic concepts and laws, methods of analysis and circuit theorems in DC and AC circuits. Topics include voltage, current, power, resistance, capacitance, inductance, node analysis, mesh, analysis, Thevenin's theorem, Norton's theorem, phasors, transfer functions, steady state and transient analysis. Laboratory experiments involve building circuits, using instruments to measure quantities and observe phenomena. Two hours lecture and three hours laboratory, course meets five hours per week. | **SET** |
| **4.6** | **Course revision** CET 243 Analog Electronics I<br><br>Semiconductor and p-n junction theory. Structure, parameters, performance characteristics of diodes, bipolar and field effect transistors, operational amplifiers and special semiconductor devices. Basic circuit analysis, synthesis, and laboratory experiments emphasize building circuits, troubleshooting, and using instruments to measure quantities, and observe phenomena. Two hours lecture and three hours laboratory per week. | **SET** |
| **4.7** | **Course revision** CET 301 Fiber-Optics Communications<br><br>Introduction to fiber-optic communication systems. Optical detectors and receivers. Coherent light wave systems. WDM communication systems and | **SET** |

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| | optical amplifiers. Two hours lecture and three hours laboratory, course meets five hours per week. | |
| **4.8** | **Course revision** CET 323 Analog Electronics II<br><br>Discrete and linear integrated circuits and their applications. Topics include multistage and power amplifiers, operational amplifiers, oscillators, voltage and current regulators, passive and active filters. Analysis, synthesis, and laboratory experiments emphasize building circuits, simulation, troubleshooting, and using instruments to measure quantities and observe phenomena. Two hours lecture and three hours laboratory, class meets five hours per week. | **SET** |
| **4.9** | **Course revision** CET 339 Computer System Administration<br><br>Laboratory course emphasizing concepts, tools, and application of technologies related to computer system administration. Includes the design, implementation, management, and maintenance of a state-of-the-art network operating system. Two hours lecture and three hours laboratory, course meets five hours per week. | **SET** |
| **4.10** | **Course revision** CET 346 Signals & Systems<br><br>3 credits, not 4<br><br>Signal representation, applications of Fourier series, Fourier transform, Laplace transform, and Z-transform in the analysis of circuits and systems. Two hours lecture and three hours laboratory, course meets five hours per week. | **SET** |
| **4.11** | **Course revision** CET 363 Digital Circuits<br><br>Principles and applications of digital circuits, number systems, Boolean Algebra, combinatorial and sequential logic circuits, arithmetic circuits, and MSI logic circuits. Laboratory experiments focus on circuit building and troubleshooting using TTL integrated circuits. Two hours lecture and three hours laboratory, course meets five hours per week. | **SET** |
| **4.12** | **Course revision** CET 405 Applied Topics in Computer Electronics Technology<br><br>A laboratory oriented course providing comprehensive study of a selected technological topic. May be used as an elective on a graduate student's | **SET** |

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| | planned program of study with the permission of the program advisor. Course may be repeated for a maximum of 6 credits for different topics. Two hours lecture and three hours laboratory, course meets five hours per week. | |
| **4.13** | **Course revision** CET 453 Microcomputers<br><br>Microcontroller architecture including basic memory design, address decoding and internal register structure, and assembly language programming including addressing modes and instruction set. Laboratory work consists of programming and interfacing experiments. Projects focus on solving real world problems following a standard development process. Two hours lecture and three hours laboratory, course meets five hours per week. | **SET**<br><br>**GR** |
| **4.14** | **Course revision** CET 443 Electronic Communications<br><br>Radio Frequency transmitting and receiving circuits, modulation and detection techniques, noise in circuits and systems, transmission lines, antennas analog and digital communications. Analysis and synthesis laboratory experiments emphasize building circuits, troubleshooting, and using instruments to measure quantities and observe phenomena. Two hours lecture and three hours laboratory, course meets five hours per week. | **SET**<br><br>**GR** |
| **4.15** | **Course revision** CET 449 Advanced Networking<br><br>Note: this is a 3 credit course, not 4<br><br>Major emphasis on switching and STP, VLANs and InterVLAN routing. Basic Wireless concepts and configuration. In-depth focus on WAN technology, theory and design including serial communication, HDLC, PPP, Frame Relay. Secure router management and ACL creation. Lab includes hands-on switching and routing configuration and troubleshooting Layer 2 and Layer 3 networking equipment and software. Two hours lecture and three hours laboratory, course meets five hours per week. | **SET**<br><br>**GR** |
| **4.16** | **Course revision** CET 466 Logic Design<br><br>Prereq: CET 363. Use of hardware design languages to implement digital design, including modular combinational circuits, flip-flops, latches, counter and synchronous sequential circuits in programmable devices such as FPGA. Two hours lecture and three hours laboratory, course meets five hours per week. | **SET**<br><br>**GR** |

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| **4.17** | **Course Addition** CET 463 Advanced Microcomputers | **SET** |
| **4.18** | **Course revision** GRT 212 Graphic Arts Processes<br><br>Skill Area IV A course designed to provide the student with a basic working knowledge of the printing industry. Printing, duplicating, and copying processes are included. Two hours lecture and three hours laboratory, course meets five hours per week. | **SET**<br><br>**GE** |
| **4.19** | **Course revision** GRT 232 Introduction to 3D Animation Technology<br><br>Prereqs: GRT 112 and CS 110; or permission of instructor<br><br>Wire frame modeling applications will be introduced. Topics include the creation of basic geometric shapes; editing the model structure; animating and rendering the animation. Two hours lecture and two hours laboratory, course meets four hours per week. | **SET** |
| **4.20** | **Course revision** GRT 342 Screen & Specialty Printing Manufacturing<br><br>Application and techniques for screen and specialty printing on a variety of substrates. Issues and processes control concerns related to the image transfer methods. Two hours lecture and three hours laboratory, course meets five hours per week. | **SET** |
| **4.21** | **Course revision** GRT 352 Color Management & Analysis<br><br>Scientific study of color, perception and measurement principles, protocol for tolerances and targeting, and quality control practices of graphic color systems. Emphasis on the connection of color science to the graphic industry and state-of the art measurement equipment and software. Students will deploy color profiling, color management, color targeting and tolerance development to industry relevant applications. Two hour lecture and three hour laboratory, course meets five hours per week. | **SET** |
| **4.22** | **Course revision** GRT 405 Applied Topics in Graphics Technology<br><br>A laboratory oriented course providing comprehensive study of a selected technological topic. May be used as an elective on a graduate student's planned program of study with the permission of the program advisor. Course may be repeated for a maximum of 6 credits for different topics. Two hours | **SET** |

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| | lecture and three hours laboratory, course meets five hours per week. | |
| **4.23** | **Course deletion** GRT 411 Instructional Methods in Animation Graphics | **SET** |
| **4.24** | **Course deletion** GRT 412 Instructional Methods in Computer-Aided Publishing | **SET** |
| **4.25** | **Course revision** GRT 442 Print Production<br><br>GRT 212 or permission of instructor<br><br>Applied study of pre-production, production, and post-production in the printing industry. Two hours lecture and three hours laboratory, course meets five hours per week. | **SET**<br><br>**GR** |
| **4.26** | **Course revision** GRT 462 Advanced Graphic Arts Techniques<br><br>GRT 442 or permission of instructor<br><br>Integrated experience of advanced instruction in both flexo, offset and digital printing. Experiences will include advanced color work and direct to press operations. Cultural and historical aspects of graphic arts and industrial visitations. Two hours lecture and three hours laboratory, course meets five hours per week. | **SET**<br><br>**GR** |
| **4.27** | **Course revision** GRT 472 Digital & Film Photography<br><br>Principles of conventional and digital camera techniques. Includes camera handling, exposure, composition, developing, printing, and editing. Darkroom plans and equipment listings will be evaluated. Student must provide 35mm digital camera. Field trips to selected photography studios. Two hours lecture and three hours laboratory, course meets five hours per week. | **SET**<br><br>**GR** |
| **4.28** | **Program revision** Major in Electronics Technology, BS (122 credits)<br><br>Directed electives should be 14, not 12 | **SET** |

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| **4.29** | **Program revision** Major in Computer Engineering Technology, BS (124 credits)<br><br>As approved with following corrections:<br><br>Replace ET 241 with ET 251 Applied Mechanics I-Statics 3<br><br>Replace ET 399 with ET 357 Strength of Materials 3<br><br>Remove the "I" from the title of general Chemistry<br><br>Directed electives should be 8, not 7 | **SET** |
| **Counseling and Family Therapy** | | |
| **5.1** | **Program Revision** PROFESSIONAL AND REHABILITATION COUNSELING<br><br>Change program title: Professional Counseling<br><br>Delete Rehabilitation from Rationale, and Learning Outcomes<br><br>Add "CNSL 505 Counseling and Human Development Across the Lifespan 3 or PSY 512 Developmental Psychology 3" to core<br><br>Deletion of words that start...."The curriculum and end with credentials as..." Correct wording is ...."becoming a licensed Professional Counselor (LPC) and Licensed Alcohol and Drug Counselors (LADC).<br><br>Students in the Mental Health track are required to take an additional 24 credits to equal 63 credits<br><br>Students in the Rehabilitation Counseling track are required to take an additional 21 credits to equal 60-63 credits<br><br>Students in the Drug and Alcohol Recovery Counseling track are required to take an additional 21 credits to equal 60-63 credits<br><br>Add asterisk and language for those electing CNSL 599 Thesis 3*<br><br>" Students in Mental Health Track electing to do a thesis (Plan A) will be exempt from one core requirement course as determined with the advisor"<br><br>Note: All students are now at 60-63 credits. | **AS**<br><br>**SEPS**<br><br>**GR** |

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| **Criminology and Criminal Justice** | | |
| **6.1** | **Course Revision** CRM 245 Diversity and Criminal Justice<br>Add "d-designation" for Reginald Simmons | **AS**<br>**GE** |
| **Educational Leadership** | | |
| **7.1** | **Course Deletion** EDL 551 Curriculum Leadership | **SEPS**<br>**GR** |
| **7.2** | **Course Deletion** EDL 513 Supervision | **SEPS**<br>**GR** |
| **7.3** | **Course Addition** ED 520 Instructional Programs for Diverse Learners<br>Note: should this be ED and not EDL | **SEPS**<br>**GR** |
| **7.4** | **Course Addition** EDL 524 Leadership and the Dynamics of Organizational Change | **SEPS**<br>**GR** |
| **7.5** | **Course Addition** EDL 523 Collaboration, Coaching, and Instructional Leadership<br>Proposed prereq: Admission to the M.S. Educational Leadership or permission of the department chair | **SEPS**<br>**GR** |
| **7.6** | **Course Addition** ED 591 Curriculum, Instruction, and Assessment I<br>Note: should that be the letter "I" , not the number "1" in the title<br>Prereqs: ED 598, EDT 540, EDL 555, ED 523 | **SEPS**<br>**GR** |

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| | Principles of standards-based elementary and secondary curriculum development, implementation, and curricular evaluation Part I. Development of formative and summative evaluations to monitor student progress. Capstone Project: Action Research. Plan E | |
| **7.7** | **Course Addition** ED 592 Curriculum, Instruction, and Assessment II<br><br>Prereqs: ED 598, ED 591<br><br>Principles of standards-based elementary and secondary curriculum development, implementation, and curricular evaluation Part 2. Development of formative and summative evaluations to monitor student progress. Capstone Project: Action Research. Plan E | **SEPS**<br><br>**GR** |
| **7.8** | **Course Addition** EDT 540 Instructional Design & Technology for Educators<br><br>Proposed prereq: Admission to the M.S. Educational Leadership or permission of the department chair<br><br>Guided exploration of the systematic instructional design (ID) process and construction of ID projects typically found in school environments | **SEPS**<br><br>**GR** |
| **7.9** | **Course Addition** ED 515 Professional Ethics and Law for Teachers | **SEPS**<br><br>**GR** |
| **7.10** | **Course revision** EDL 590 leaders as Learners: Educational leadership and Self-Assessment<br><br>Prereq.: Admission to the Sixth Year Certificate program or permission of department chair.<br><br>Self-assessment of leadership. Discussion of self-awareness as the cornerstone of effective leadership. Exploration of State and national standards, learning and leading styles, the impact of cultural and experiential background, and values and beliefs concerning educational leadership. Spring, Summer. [GR] | **SEPS**<br><br>**GR** |
| **7.11** | **Course revision** EDL 605 Leadership in Teaching and Learning I<br><br>Change preqs to: Admission to the Sixth-Year Certificate program and EDL 590 | |

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| **7.12** | **Course revision** EDL 610 School Leadership I<br><br>Change preqs to: Admission to the Sixth-Year Certificate program and EDL 590 | |
| **7.13** | **Course revision** EDL 615 Understanding External Environments of School<br><br>Change preqs to: Admission to the Sixth-Year Certificate program and EDL 590 | |
| **7.14** | **Program Revision MASTER OF SCIENCE IN EDUCATIONAL LEADERSHIP**<br><br>The following changes are being made only to the PROPOSED DESCRIPTION SECTION<br>Core Requirements: 18 Credits<br>ED 598 Research in Education<br>EDT 540 Instructional Design, Assessment, and Data Management<br>EDL 555 Leadership for Social Justice<br>EDF 500, 516, 524, 525, 538, 583, **OR** ED 515 Professional Ethics and Law for Teachers<br>ED 520 Instructional Programs for Diverse Learners<br>EDL 523 Collaboration, Coaching, and Instructional Leadership<br><br>Electives (6-12 Credits) Select from EDL 524 Leadership and Dynamic of Organizational Change, ED 517 Evaluation or others as approved by advisor.<br><br>Capstone: Plane E Action Research Project in ED 591 Curriculum, Instruction, and Assessment 1, ED 592 Curriculum, Instruction, and Assessment II OR Plan B Comprehensive Exam and additional 3 credit elective. | |
| **Engineering** | | |
| **8.1** | **Course Revision** CE 471 Reinforced Concrete Design<br><br>CE 301 (C- or higher), ENGR 357 (C- or higher), and CE 397 (May be taken concurrently) | **SET** |

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| **8.2** | **Course Revision** CE 497 CE Professional Practice and Senior Project Research<br><br>CE 253 (C- or higher), CE 301 (C- or higher), CE 375 (C- or higher), CE 407 (May be taken concurrently), CE 451(C- or higher), CE 454 (May be taken concurrently), and CE Senior standing.<br><br>First of a two course design sequence. Students work in teams in an environment appropriate to a professional engineering setting. Teams propose and begin development of 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. One hour lecture and two hours laboratory per week. | **SET** |
| **8.3** | **Course Addition** CE 222 CAD Applications in Civil Engineering | **SET** |
| **8.4** | **Course Addition** CE 301 CE Fundamental Computations<br><br>ENGR 240, ENGR 251, ME 258, CE 253 (May be taken concurrently), and ENGR 357 (May be taken concurrently). | **SET** |
| **8.5** | **Course Revision** CE 397 Structural Analysis<br><br>Change title to: Structural Analysis I<br><br>MATH 221 (C- or higher), ENGR 357 (C- or higher) and CE 301 (May be taken concurrently).<br><br>Analysis of statically determinate structures; moving loads and influence lines for determinate structures; deflection analysis of trusses, beams and frames; evaluation of cables and arches; application of dead, live, wind, and earthquake loads and load combinations for design of structures. | **SET** |
| **8.6** | **Course Addition** CE 402 Inquiry and Research in Civil Engineering | **SET** |

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| **8.7** | **Course Addition** CE 407 Structural Analysis II<br><br>Prereqs: CE 301 (C- or higher), and CE 397 (C- or higher). | **AS**<br><br>**SET** |
| **8.8** | **Course Revision** CE 451 Soil Mechanics & Foundations<br><br>Change title to: Soil Mechanics<br><br>Change credits from 4 to 3<br><br>ENGR 357 (C- or higher), and CE 301 (May be taken concurrently).<br><br>Fundamentals of the physical and mechanical properties of soils. Application of solid mechanics and fluid mechanics to describe strength, permeability and consolidation. Evaluation of earth slope stability. Laboratory measurement of soil properties. Two hours lecture and three hours laboratory per week. | **SET** |
| **8.9** | **Course Addition** CE 452 Foundation Engineering | **SET** |
| **8.10** | **Course Revision** CE 454 Introduction to Transportation Engineering<br><br>Prereqs: CE 253 (May be taken concurrently) and Math 226 (may be taken concurrently).<br><br>Engineering for the planning, design, construction and maintenance of surface transportation projects. Driver and vehicle characteristics, highway geometric design, intersection design and control, traffic flow and capacity, safety, and travel forecast modeling. Two hours of lecture and two hour lab per week.<br><br>Cycling: Fall | **AS**<br><br>**SET** |
| **8.11** | **Course Revision** CE 458 GPS Mapping for GIS<br><br>Change title to: Introduction to GPS for Engineering<br><br>CE 253 or GEOG 378 or permission of instructor<br><br>An exploration of Geodesy and world coordinate systems, GPS signals, GPS global framework, code and carrier wave based GPS equipment, GPS errors, and field operations for GIS mapping and cm level positioning. Hands on | **SET** |

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| | field use of GPS equipment and lab processing of GPS data into GIS software. Two hours lecture and two hours lab per week.<br><br>Cycling: Spring | |
| **8.12** | **Course Revision** ME 485 Introduction to Combustion<br><br>Change title to: Combustion | **SET** |
| **8.13** | **Course Addition** ME 487 Flight Dynamics | **SET** |
| **8.14** | **Course Addition** ME 488 Aerospace Vehicle Design | **SET** |
| **8.15** | **Program Revision** Civil Engineering<br><br>General Education Requirements (40-49 credits)<br><br>Study Area I: Arts & Humanities<br>Literature 3<br>Philosophy or fine arts 3<br>Literature, philosophy or fine arts 3<br>Study Area II: Social Sciences<br>History 3<br>Economics 3<br>or<br>ET 399 Engineering Economy 3<br>Study Area III: Behavioral Sciences<br>Anthropology, Psychology, or Sociology 3<br>Study Area IV: Natural Sciences<br>PHYS 125 University Physics I 4<br>PHYS 126 University Physics II 4<br>Skill Area I: Communication Skills<br>ENG 110* Freshman Composition 3<br>ENGR 290 Engineering Technical Writing and Presentation 3<br>Skill Area II: Mathematics<br>MATH 152* Calculus I 4 | **SET** |

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| MATH 221 | Calculus II | 4 |
| Skill Area III: Foreign Language Proficiency | | 0-6 |
| Skill Area IV: University Requirement | | 2-3 |
| PE 144 | Fitness/Wellness Ventures | |
| or for transfer students | | |
| ENGR 150 | Introduction to Engineering | |

* A placement exam may be required before enrolling in English or Mathematics courses.

Major Requirements (53 credits, 50 for transfer students taking ENGR 150 as Skill Area IV)

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| ENGR 150 | Introduction to Engineering | 3 |
| ENGR 251 | Engineering Mechanics I - Statics | 3 |
| ENGR 252 | Engineering Mechanics II - Dynamics | 3 |
| ENGR 357 | Mechanics of Materials | 3 |
| ME 258 | Engineering Thermodynamics | 3 |
| ME 354 | Fluid Mechanics | 3 |
| CE 253 | Intro to Engineering Surveying | 3 |
| **CE 301** | **CE Fundamental Computations** | **1** |
| CE 357 | Advanced Surveying | 3 |
| or | | |
| CE 458 | **Intro GPS for Engr.** | 3 |
| CE 357 | Hydraulic Engineering | 3 |
| CE 397 | Structural Analysis I | 3 |
| **CE 407** | **Structural Analysis II** | **3** |
| CE 451 | Soil Mechanics ~~**& Foundations**~~ /w Lab. | **3** |
| **CE 452** | **Foundation Engineering** | **2** |
| CE 454 | Intro. to transportation Engineering | 3 |
| CE 470 | Structural Steel Design | 3 |
| CE 471 | Reinforced Concrete Structures | 3 |
| CE 475 | Hydrology and Storm Drainage | 3 |
| CE 476 | Environmental Engineering | 3 |
| CE 497 | Prof. Practice & Sr. Project Research | 4 |
| CE498 | Senior Design Project - Capstone** | 2 |

** Completion of CE 498 requires that students register to take the NCEES Fundamentals of Engineering (FE) Exam.

Additional Requirements (34 or 35 credits)

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| ~~**CET 236**~~ | ~~**Circuit Analysis**~~ | ~~**3**~~ |

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| | CHEM 161 General Chemistry 3<br>CHEM 162 General Chemistry I Laboratory 1<br>ETM 356 Materials Analysis or (CM 356) 3<br>ENGR 240 Spreadsheet & Engr. Prob. Solving Tools 3<br>~~**ETC 122 Intro. to CAD for AEC 1 3**~~<br>**CE 222 CAD App in CE (or ETC 122) 2**<br>MATH 226 Linear Algebra and Probability for Engineers 4<br>MATH 355 Introduction to Differential Equations with Applications 4<br>BIO or BMS or Additional Science Elective w/ Lab. 4<br>ESCI BIO 121 or BMS 102/103 or ESCI 121 **&125)**<br>~~Directed Technical Elective 3~~<br>**CE** Directed Technical Electives 6<br>(Recommended DE Directed Technical Electives (6 credits) include: CE 472, CE 458, CE 402, ET 495, ENGR 490, ETM 467, and MATH 222, or course approval by the department of Engineering Chair) | |
| **History** | | |
| **9.1** | **Course Addition** HIST 298 History and Travel | **AS**<br>**GE** |
| **9.2** | **Course Revision** HIST 501 The Professional Historian<br>Prereqs: Acceptance into the MA program in history or public history, and permission of department chair<br>Focus on major professional trends in history at both the academic and public history level, with a special focus on writing, research, and analysis of historical arguments and theories. This is a mandatory course for all MA History and MA Public History graduate students and should be taken within the first year of acceptance to these programs | **AS**<br>**GR** |
| **9.3** | **Course Addition** : Hist 502 Historiography<br>Change to 3 credit course<br>Introduces students to debates among historians about how to write about the past, and cultivates the skills necessary to understand historiographical debates. This is a mandatory course for all MA History and MA Public History graduate students and should be taken within the first year of | |

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| | acceptance to these programs | |
| **9.4** | **Course Addition**: HIST 530 Seminar in Ancient History<br><br>Amended:<br><br>(approved by AS & GR) Change prereqs to: Admission to the M.A. Program in History or Public History or permission of department chair<br><br>Prerequisite or corequisite: History 501 or 502or permission of department chair or M.A. coordinator. | |
| **9.5** | **Course Revision** HIST 540 Seminar in European History<br><br>Prerequisite or corequisite: History 501 or 502 or permission of the department chair or M.A coordinator. | **AS**<br><br>**GR** |
| **9.6** | **Course Revision** HIST 545 History of South Africa since 1900<br><br>Prerequisite or corequisite: History 501 or 502 or permission of the department chair or M.A coordinator. | **AS**<br><br>**GR** |
| **9.7** | **Course Revision** HIST 560 Seminar in American History<br><br>Prerequisite or corequisite: History 501 or 502 or permission of the department chair or M.A coordinator. | **AS**<br><br>**GR** |
| **9.8** | **Course Revision** HIST 563 The Age of Jackson<br><br>Prerequisite or corequisite: History 501 or 502 or permission of the department chair or M.A coordinator. | **AS**<br><br>**GR** |
| **9.9** | **Course Revision** HIST 565 Seminar in 17th- and 18th-Century America<br><br>Prerequisite or corequisite: History 501 or 502 or permission of the department chair or M.A coordinator. | **AS**<br><br>**GR** |
| **9.10** | **Course Revision** HIST 566 Civil War and Reconstruction in the United | **AS** |

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| | States<br><br>Prerequisite or corequisite: History 501 or 502 or permission of the department chair or M.A coordinator. | **GR** |
| **9.11** | **Course Revision** HIST 571 History of Sex, Gender, and Health in Modern<br><br>Prerequisite or corequisite: History 501 or 502 or permission of the department chair or M.A coordinator. | **AS**<br><br>**GR** |
| **9.12** | **Course Revision** HIST 580 Seminar in Non-Western History<br><br>Prerequisite or corequisite: History 501 or 502 or permission of the department chair or M.A coordinator. | **AS**<br><br>**GR** |
| **9.13** | **Course Revision** HIST 583 Seminar in Latin American History<br><br>Prerequisite or corequisite: History 501 or 502 or permission of the department chair or M.A coordinator. | **AS**<br><br>**GR** |
| **9.14** | **Course Revision** HIST 585 Modern World History<br><br>Prerequisite or corequisite: History 501 or 502 or permission of the department chair or M.A coordinator. | **AS**<br><br>**GR** |
| **9.15** | **Program Revision** MASTER OF ARTS IN PUBLIC HISTORY<br><br>Amendments:<br><br>Add headers: CORE (18 cr.), ELECTIVES (6 cr.), CAPSTONE PROJECT: Plan C (3 cr.)<br><br>Add: HIST 591: Topics--must be taken twice with different topics. | **AS**<br><br>**GR** |
| **9.16** | **Program Revision MASTER OF ARTS IN HISTORY**<br><br>Amendments:<br>Add header: CORE (18 cr.) at 500 level<br><br>Add Header: Electives<br><br>Add: No more than 6 credits at the 400 level | |

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| | Add header: Capstone<br><br>Change: program advisor to M.A. coordinator | |

**Journalism**

Motion made and seconded to remove 10.1 and 10.2 as a package from Consent Agenda for further discussion.

**Manufacturing and Construction Management**

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| **11.1** | **Course Revision** CM 500 Fundamentals of Construction Management<br><br>Introduces fundamental aspects of construction management to students without formal construction management backgrounds. Emphasis on creating familiarity with all aspects of construction projects. Topics covered include planning, scheduling, estimating, organizational forms, contracts and risk management. Will be used for conditional admission for students without appropriate background. Credit for this course may not be applied to the MS CM program. | **SET**<br><br>**GR** |
| **11.2** | **Course Deletion** EMEC 114 Introduction to Energy Processing | **SET** |
| **11.3** | **Course Revision** MFG 118 Introduction to Materials<br><br>Technical principles and concepts of material structure, properties, and testing methods for the major material families (metals, polymers, ceramics and composites) as it relates to material selection and processing decisions. | **SET** |

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| **11.4** | **Program Revision** Major in Construction Management BS<br>(75 credits), not 78<br>Under core requirements: CM 485 is now Construction Management Senior Lab<br>Replace COMM 140 by ENGR 290<br>Change CM 255 to CM 475<br>Change ETC 405 to CM 425<br>Remove ENG 403<br>Remove PHIL 240 from study area I | **AS**<br>**SET** |

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| | Add “or ESCI 121/125” to Study Area IV<br><br>Add Math 119 to list of courses for Skill Area II | |
| **11.5** | **Program Revision** Major in Industrial Technology, BS (63 credits) | **SET** |
| **11.6** | **Program Addition** BS Manufacturing Management<br><br>BS – **Manufacturing Management (NEW)**<br>Major Requirements (45 credits)<br>CET 113Intro to Info Processing<br>TM 120 Intro to Technology Mgt<br>TM 121 Mechanical CAD<br>TM 190 Global Quality Mgmt Systems<br>MM 216 Manufacturing Processes<br>AC 210 Industrial Accounting<br>MGT 295Fundamentals of Management<br>MKT 295Fundamentals of Marketing<br>TM 310 EH&S<br>MM 360 Production Systems<br>TM 362 Leading Project Teams<br>MM 366 Supply Chain and Purchasing Strategies<br>TM 401 Senior Seminar and Internship<br>TM 464 Six Sigma Quality<br>MM 390 Lean Operations Management<br><br>**Directed Electives (w/advisor) (12 credits)**<br>**Electives (12 credits)**<br>MM 226 Principles of CNC<br>MM 236 Tool Design<br>MM 324 Fluid Power<br>TM 480 Robotics<br>or<br>CM 335Construction Safety<br>TM 411 Industrial Hygiene<br>TM 414 Accident Investigation<br>TM 456 Hazardous Material Management<br><br>**General Education**<br>Study Area I -Arts and Humanities (9)<br>Literature 3<br>3<br>3<br>Study Area II - Social Sciences (9)<br>ECON 201 3<br>Historical 3 | |

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| | 3<br>Study Area III - Behavioral Sciences (6)<br>PSY 112 ** 3<br>3<br><br>Study Area IV - Natural Scientific (6)<br>PHYS 111 w/lab 3<br>CHEM 161/162 w/lab 3<br>Skill Area I - Communication Skills (6)<br>ENG 110* 3<br>ENGR 290 3<br>Skill Area II - Mathematical (6)<br>STAT 104 * 3<br>Math 115 3<br>Skill Area III Foreign Language<br><br>Skill Area IV Univ Requirement 2-3 | |
| **Modern Language** | | |
| **12.1** | **Program Revision** Minor in Modern Language<br><br>SPAN 125 Intermediate Spanish I 3<br><br>SPAN 126 Intermediate Spanish II 3<br>or Span 128 Intensive Intermediate Spanish 6 | **AS** |
| **Music** | | |
| **13.1** | **Program Revision** Major in Music Education, B.S. (Certifiable for PK 12 teaching)<br><br>Remove Phys 113 Sound of Music for required Gen Ed courses. | **AS**<br><br>**SEPS** |
| **Physical Ed and Human Performance** | | |
| **14.1** | **Course Addition** PE 223 Skills and Instructional Strategies for Cross-Curricular Teaching | **SEPS** |
| **14.2** | **Program Revision** Major in Physical Education, B.S. Ed | **SEPS** |

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| | As proposed except:<br><br>In skills section, Replace PE 220 with PE 223 Skills and Instructional Strategies for Cross-Curricular Teaching<br><br>In general Education section, Replace PE 150 with PE 144 | **GE** |
| **Physics and Earth Sciences** | | |
| **15.1** | **Course Revision** SCI 416 Educational Technology in Secondary Science<br><br>Removal of SCI 416 from the Teacher Preparation program for science majors<br><br>Irregular Cycling | **SEPS**<br><br>**AS** |
| **15.2** | **Course Revision** SCI 417 Teaching of Science in the Secondary School<br><br>Increase the number credits from 3 to 4<br><br>Reduce the cycling of SCI 417 from every semester to every other semester (FALL)<br><br>Remove co-req of SCI 416<br><br>Add the following to description: "Thirty hours of content area major field experience is required for teacher candidates | **SEPS**<br><br>**AS** |
| **15.3** | **Course Revision** SCI 419 Student Teaching Seminar<br><br>Change Cycling for SCI 419 from every semester to the spring semester | **SEPS**<br><br>**AS** |
| **15.4** | **Course Revision** SCI 420 History and Nature of Science<br><br>Change prereqs to: Junior Standing or permission by instructor<br><br>Increase cycling from every other fall to every spring<br><br>Delete Grad credit | **SEPS**<br><br>**AS**<br><br>**GR** |
| **15.5** | **Course Revision** SCI 500 Science, Technology, and Society | **AS** |

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| | Change title to: SCI 500 STEM in Society<br><br>Prereqs; Admission to Master's Program<br><br>Inquiry into the nature and values of current science, technology, engineering, and math (STEM) issues and their implications for society. | **GR** |
| **15.6** | **Program Revision** Major in Earth Sciences, B.S. (Certifiable for secondary teaching)<br><br>1) Delete SCI 416 (1 credit) 2) Change SCI 417 from 3 to 4 credits 3) Correct title of 161/162 4) Delete CHEM 163/164 5) Add CHEM 260 and 201. 6) NOTE: THE EARTH SCIENCE COURSES REFLECT APPROVED CHANGES IN FALL 2012 | **SEPS**<br><br>**AS** |
| **15.7** | **Program Revision** Minor in Astrobiology<br><br>Change Bio 200 General Biology III to Bio 200 Integrative biology<br><br>Change chem requirement to<br><br>CHEM 210 Foundations of Organic Chemistry (3)<br>CHEM 211 Foundations of Organic Chemistry lab (1)<br>CHEM 212 Organic Synthesis (3)<br>CHEM 213 Organic Organic Synthesis lab (1)<br><br>In addition, students must take CHEM 161 General Chemistry, CHEM 162 General Chemistry Lab and CHEM 201 Foundations of Analytical Chemistry Lab, and either CHEM 200 Foundations of Analytical Chemistry or CHEM 260 Foundations of Inorganic Chemistry | **AS** |
| **15.8** | **Program Revision** Minor in General Science (Certifiable for secondary teaching)<br><br>Correct title of 161/162 2) Delete CHEM 163/164 3) Add CHEM 260 and 201. | **SEPS**<br><br>**AS** |
| **15.9** | **Program Revision** Minor in Physics (Certifiable for secondary teaching)<br><br>1) Correct title of 161/162 2) Delete CHEM 163/164 3) Add CHEM 260 and 201. | **SEPS**<br><br>**AS** |

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| **15.10** | **Program Revision** Major in Physics, B.S. (Certifiable for secondary teaching)<br><br>1) Delete SCI 416 (1 credit) 2) Change SCI 417 from 3 to 4 credits 3) Correct title of 161/162 4) Delete CHEM 163/164 5) Add CHEM 260 and 201. 6) Add SCI 420 | **SEPS**<br><br>**AS** |
| **Special Education** | | |
| **16.1** | **Course Revision** SPED 511 Behavioral/Emotional Disorders<br><br>Reduce credits from 3 to 2<br><br>SPED 315 or 501, admission to the School of Graduate Studies and admission to the Special Education program; or permission of the chair | **SEPS**<br><br>**GR** |
| **16.2** | **Course Revision** SPED 512 Learning Disabilities<br><br>Reduce credits from 3 to 2 | **SEPS**<br><br>**GR** |
| **16.3** | **Course Revision** SPED 513 Developmental Disabilities<br><br>Reduce credits from 3 to 2<br><br>Examination of developmental disabilities including students with intellectual disabilities, pervasive developmental disorder, cerebral palsy, and other physical disabilities, with emphasis on current issues, classroom practices, and contemporary research (10 hours of off-campus field experience required). | **SEPS**<br><br>**GR** |
| **16.4** | **Course Revision** SPED 517 Instructional Methods for Students with Special<br><br>Change title to: Special Education Methods in Teaching Reading (K-12)<br><br>Prereqs: RDG 503 or equivalent, SPED 515, 516<br><br>Methods in planning and implementing evidence-based reading instruction in K -12 settings for students with special needs (10 hours of off-campus field experience required). | **SEPS**<br><br>**GR** |

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| **16.5** | **Course Revision** SPED 518 Instructional Methods for Students with Special<br><br>Change title to: Special Education Methods in Teaching Writing ( K - 12)<br><br>RDG 503, SPED 515, 516<br><br>Methods in planning and implementing evidence-based writing instruction in K -12 settings for students with special needs (10 hours of off-campus field experience required). | **SEPS**<br><br>**GR** |
| **16.6** | **Course Revision** SPED 519 Action Research in Special Education (Plan C )<br><br>Reduce credits from 3 to 2<br><br>Change title to: Special Education Methods in Content Area Instruction (K-12)<br><br>RDG 503 or equivalent, SPED 515, SPED 516, SPED 517, and SPED 518. May be taken concurrently with SPED 517 and SPED 518.<br><br>Methods in planning and implementing evidence-based content area instruction in K -12 settings for students with special needs (10 hours of off-campus field experience required). | **SEPS**<br><br>**GR** |
| **Teacher Education and Special Education** | | |
| **17.1** | **Course Addition** EDEC 301 Child Development and Implications for Teaching and Learning in the Early Childhood Classroom<br><br>Add “45 hrs of Field Experience” to the description” | **SEPS** |
| **17.2** | **Course Addition** EDEC 302 Literacy for Early Childhood<br><br>Amendments: | **SEPS** |

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| | Delete “This course” from first sentence of Proposed Prereqs.<br><br>Add “30 hrs of” to last sentence in Proposed Description to read…”30 hrs of Field Experience required”. | |
| **17.3** | **Course Addition** EDEC 303 Arts and Aesthetics in Early Childhood Education<br><br>Amendments:<br><br>for description of Proposed Prereqs, Delete “An” in first sentence. | **SEPS** |
| **17.4** | **Course Addition** EDEC 321 Curriculum and Instruction for English Language Learners<br><br>Amendments:<br><br>for description of Proposed Prereqs, Delete “This course is” in first sentence. | **SEPS** |
| **17.5** | **Course Addition** EDEC 401 Integrated Methods for Early Childhood: Teaching and Learning of Mathematics and Science | **SEPS** |
| **17.6** | **Course Addition** EDEC 426 Integrated Curriculum for Early Childhood<br><br>Change number and title to EDEC 402 Child Development and Implications for Teaching in the Primary Classroom<br><br>Prereqs: Admission to the Professional Program In Early Childhood Education<br><br>Exploration of developmentally appropriate integrated models of curriculum, instruction and assessment strategies in alignment with appropriate standards to meet the needs of a diverse learning community serving children 6 – 8 years of age. Reflection on practice in the place-based setting is required. 30 hrs of field experience is required. | **SEPS** |
| **17.7** | **Course Revision** EDEC 430 Early Childhood Student Teaching<br><br>9 credits<br><br>Prereqs: Admission to professional Program in early Childhood<br><br>Student teachers in elementary schools work with teachers and | **SEPS** |

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| | children in professional activities. They take on interesting obligations for planning, implementing, assessing and reflecting on units of instruction for a diverse population. They are also expected to demonstrate effective leadership skills. Full semester of supervised field-based work is required. Only the required concurrent courses may be taken during student teaching. 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 Student Teaching. | |
| **17.8** | **Course Addition** EDEC 431 Early Childhood Student Teaching Seminar | **SEPS** |
| **17.9** | **Course Addition** EDT 301 Instructional Technology in the Classroom I<br><br>Amendments t<br><br>Change Description to read: "Application of instructional design strategies and techniques using a range of technologies to develop effective lessons/instruction." | **SEPS** |
| **17.10** | **Course Addition** EDT 321 Instructional Technology in the Classroom II<br><br>Amendments<br><br>Change Description to read: (delete first sentence) "Apply instructional design strategies and techniques using a range of technologies to develop effective lessons/instruction. More" (continue paragraph as previously stated) | **SEPS** |
| **17.11** | **Course Addition** EDT 401 Instructional Technology in the Classroom III<br><br>Amendments<br><br>Change Description: delete from first sentence" This course will give students" | **SEPS** |
| **17.12** | **Course Addition** EDT 421 Instructional Technology in the Classroom IV<br><br>Amendments to Proposed Description:<br><br>first sentence to read: "Instructional design strategies and techniques using a range of technologies…" second sentence to read: "Integrates skills in the previous EDT courses and their field work in a | **SEPS** |

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| | discovery lab setting.” | |
| **17.13** | **Course Addition** SPED 301 Assessment, Instruction & Curriculum Adaptations for Early Childhood<br><br>Amendment to Proposed Description.<br><br>Last sentence to read “10 hrs of Field Experience required”. | **SEPS** |
| **17.14** | **Course Addition** SPED 321 Establishing the Classroom Environment for Early Childhood Programs<br><br>Amendment to Proposed Description to read:<br><br>“Establishing a positive classroom environment using the positive behavioral supports framework. 10 hours of Field Experience required.” | **SEPS** |
| **17.15** | **Program Revision** B.S.E.D. EARLY CHILDHOOD EDUCATION | **SEPS**<br><br>**AS** |
| **Tech & Engineering Education** | | |
| **18.1** | **Course Revision** TE 215 Materials Processing<br><br>Concepts involved in the efficient processing of multiple materials. Appropriate hand tools and equipment are employed to demonstrate the relationship between materials, properties and processes. Attention is given to procedures common to a variety of manufactured products. Two hours lecture and two hours laboratory, course meets four hours per week. | **SET** |
| **18.2** | **Course Revision** TE 217 Laboratory Practices<br><br>Change credit from 3 to 4 credits<br><br>TE 115 Laboratory practices designed to promote Science, Technology Engineering, and Math (STEM) activities and projects. Three hours lecture and two hours laboratory, course meets five hours per week. | **SET** |
| **18.3** | **Course Revision** TE 218 Electrical Applications for STEM | **SET** |

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| | Study of electrical phenomena including energy conversion, transmission, and control applied to problem-based STEM learning experiences. Two hours lecture and two hours laboratory, course meets four hours per week. | **GE** |
| **18.4** | **Course Revision** TE 221 Innovation & Invention<br><br>Change credit from 3 to 4 credits<br><br>Focus on activities that lead to innovation and invention, problem identification, research methods, prototype development and presentation of results. Three hours lecture and two hours laboratory, course meets five hours per week. | **SET** |
| **18.5** | **Course Revision** TE 245 Building Design & Construction<br><br>Change credit from 3 to 4 credits<br><br>Means used to design and construct buildings. Investigation of building codes, site work, wood frame, masonry, concrete and steel frame design and construction techniques. A residential structure design project is required. Three hours lecture and two hours laboratory, course meets five hours per week. | **SET** |
| **18.6** | **Course Revision** TE 310 Communication Systems 3 credits<br><br>Prereqs: TE 115<br><br>Application of graphic and electronic communication systems with focus on how the individualized components function together as a system. Research and lab activities include computer graphics, desktop publishing, video, and telecommunications. Two hours lecture and two hours laboratory, course meets four hours per week. | **SET** |
| **18.7** | **Course Revision** TE 330 Transportation Design<br><br>Change credit from 3 to 4 credits<br><br>Application of the systems which extend the means of transportation beyond the physical capability of the human body. Includes terrestrial, atmospheric, marine, and space transportation technologies and their social, environmental, and economic impact. Three hours lecture and two hours | **SET** |

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| | laboratory, course meets five hours per week. | |
| **18.9** | **Course Revision** TE 417 Robot Design & Construction<br><br>Change credit from 3 to 4 credits<br><br>Examines the use of robotics in education. Topics include robot applications in education, system development methodologies, project planning and scheduling, robot design and implementation, competitions, and educational resources. Three hours lecture and two hours laboratory, course meets five hours per week. | **SET** |
| **18.10** | **Course Revision** TE 498 Technology & Engineering Education Senior Design Project<br><br>TE 400, may be taken concurrently, and senior standing<br><br>Team work or individual project of study, design and/or research a project related to technology education. Final reports submitted to the department for archiving. Oral presentations and electronic portfolio are required. Two hours lecture and two hours laboratory, course meets four hours per week. | **SET** |
| **18.11** | **Program Revision** Major in Technology and Engineering Education (K-12), BS (130 credits)<br><br>Remove the "or" from between PE 144 and Hist 161 | **SEPS**<br><br>**SET** |
| **Theatre**<br>Motion made and seconded to remove 19.1 and 19.2 as a package from Consent Agenda for further discussion. | | |

**Consent Agenda approved with removal of Journalism and Theatre.**

Discussion held on Journalism, Section 10.1 and Section 10.2 Friendly amendment was made to change language under Section 10.1 to read "Replace Comm 330 with Comm 227 from directed electives. Motion was made, seconded, and approved.

Discussion was held to make a friendly amendment to Section 10.2 under Major in Journalism Broadcast Sequence to add "Comm 227". Motion was made, seconded and approved.
Changes have been highlighted in red.

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| **Journalism**<br>Motion made and seconded to remove 10.1 and 10.2 as a package from Consent Agenda for further discussion. | | |
| **10.1** | Program Revision Minor in Journalism<br><br>Add JRN 340 Introduction to Broadcast News<br>Add JRN440 TV News Practicum<br><br>Replace Comm 330 with Comm 227 from directed electives | |
| **10.2** | Program Addition Major in Journalism<br><br>*Note: Only the relevant section is being shown below*:<br><br>Current:<br><br>Broadcast Sequence 18 credits<br><br>a. Required<br><br>JRN 340 Introduction to Broadcast News<br>COMM 330 Digital Film and Television Production<br>COMM 427 Digital Film and Television Production II<br>COMM 230 Introduction to Mass Media<br>Or<br>COMM 255 Visual Communication<br><br>Change to:<br><br>Broadcast Sequence 18 credits<br><br>a. Required<br><br>Comm 227<br>JRN 340 Introduction to Broadcast News 3<br>JRN 440 TV News Practicum 3<br>and<br>Either COMM 230 Introduction to Mass Media 3<br>Or<br>COMM 255 Visual Communication 3 | |

Discussion was held on changing the language in Section 19.2, Program Revision, Theatre, by adding "with specialization in Performance" to the Major in Theatre. A motion was made to accept this friendly amendment, which was approved. Change was made and is

highlighted in red.

| **Theatre** | |
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| **19.1** | **Course Revision**: TH 111 Stagecraft<br><br>Changing the credits from 0-3 to 3 |
| **19.2** | **Program revision** Major in Theatre, with specialization in Performance, B.F.A.<br><br>Move TH 347 Acting III 3 from guided electives to core courses |

**E. New Business**

**REPORT AND PROPOSAL FROM THE AD HOC COMMITTEE ON FOUR CREDIT COURSES**

I am asking that the Curriculum Committee review each of the 5 sections of the proposed policy for 4 credit courses. (see link). In the committee meeting we will take each item one at a time, in order, and the committee may make any amendments before we vote on recommending each individual item. We are not voting to approve any of these items; the Ad Hoc committee will consider the recommendations of the Curriculum Committee in together with the recommendations of the Academic Standards Committee and the Graduate Studies Committee before they prepare their final policy for the Faculty Senate.

(1) 4-credit courses shall not increase the size of any undergraduate major, minor or certification program, nor should it increase the size of any graduate program.

Discussion held. Motion was made to allow for non-substantive change in a program size. Motion seconded. Motion was approved (5 opposed)

(2) 4-credit courses shall not affect transfer articulations or common pathways to majors. Transfer credit is course-based, not credits-based

Discussion held. Motion made. Motion Seconded. Motion was approved (unopposed)

(3) The Department requesting the conversion of a 3-credit course to a 4- credit course might consider instead creating a separable 1-credit add-on course. Such conversions should primarily involve, though are not restricted to, upper division courses required for the completion of an undergraduate major. It is entirely up to the Department to decide whether to convert their programs wholesale to 4-credit courses, or to convert individual courses, as long as it abides by (1) above.

Discussion held. Motion made. Motion Seconded. Motion approved (1 opposed)

(4) The Department requesting 4-credit courses must supply an explanation of how the 4-credit course(s) will not increase the size of any undergraduate major, minor or certification program, or any graduate program (e.g. by converting three 3-credit courses to 4-credits and deleting one 3-credit required course from the program).

Discussion held. Motion made. Motion Seconded. Motion approved (unopposed)

(5) The Department requesting 4-credit courses must supply syllabi for the courses. Each syllabus must identify the specific enhancement(s) made, using the titles in the "Approved Instructional Enhancements Table" below. In addition, the Department must do all of the following:

(a) describe the enhancement(s) in detail (note that a single course need not make more than one enhancement);

(b) explain how the course will abide by the CFR, in particular it must explain

(i) how the students will be given additional work approximating not less than one hour of classroom or direct faculty instruction or equivalent (e.g. laboratory, internship, practicum), plus two hours of out of class student work (three hours for graduate students) each week for approximately fifteen weeks, for a total of not less than 45 hours of extra work for a semester;

(ii) how the instructor will provide instruction and all appropriate guidance, oversight and feedback for the enhancement; and

(iii) explain how the enhancement will be assessed.

Discussion held. Recommendation to amend Number [5] to add [c] recommend accommodations to the class block schedule to allow for four credit courses. Motion made. Motion seconded. Motion approved (1 opposed)

(6) The Curriculum Committee should

(a) include this policy on its website; and

(b) revise its submission forms to facilitate clarity. For example, it should create a drop-down box to select one of the nine enhancement options by name, and add a box in which the Department can explain its rationale for the fourth credit.

Discussion held. Motion made. Motion seconded. Motion approved (1 opposed)

Motion made to add a number [7] stating that "this policy does not affect existing standards. Motion made. Motion seconded. Motion approved (1 opposed).

Meeting adjourned at 5:10 p.m.
This concludes the Full Curriculum Committee Meetings for the 2012-2013 Academic year.

Respectfully submitted,

Nancy Peer
Secretary, University Curriculum Committee 2012-2013
Assistant Professor, Nursing