



To: Faculty Senate
From: Missouri S&T Campus Curricula Committee
Re: October 3, 2012 meeting

The Missouri S&T Campus Curricula Committee recommends to the Faculty Senate that the curriculum changes and degree proposals on the following DC forms be approved.

DC 0421, Engineering Management, Engineering Management Minor, approved effective Fall 2013.

DC 0424, Applied Mathematics, Bachelor of Science, approved effective Fall 2013.

DC 0425, Applied Mathematics, Bachelor of Science, Actuarial Science Emphasis, approved effective Fall 2013.

DC 0426, Electrical Engineering, Bachelor of Science, Power and Energy Emphasis, approved effective Fall 2013.

DC 0427, Electrical Engineering, Bachelor of Science, approved effective Fall 2013.

DC 0428, Electrical Engineering, Electrical Engineering Minor, approved effective Fall 2013.

The Missouri S&T Campus Curricula Committee recommends to the Faculty Senate that the course changes on the following CC forms be approved.

CC 8232, Technical Communication 311, International Dimensions of Technical Communication, approved effective Spring 2013.

CC 8245, Engineering Management 147, Engineering Accounting and Finance, approved effective Spring 2013.

CC 8246, Engineering Management 213, Introduction to Complex System Management, approved effective Fall 2013.

CC 8247, Engineering Management 253, Operations and Production Management, approved effective Spring 2013.

CC 8248, Engineering Management 266, Quality Philosophies and Methods, approved effective Spring 2013.

CC 8249, Engineering Management 309, Six Sigma, approved effective Spring 2013.

CC 8250, Engineering Management 356, Industrial System Simulation, approved effective Spring 2013.

CC 8251, Engineering Management 366, Business Logistics Systems Analysis, approved effective Spring 2013.

CC 8252, Engineering Management 372, Production Planning And Scheduling, approved effective Spring 2013.

CC 8253, Engineering Management 381, Management And Methods In Reliability, approved effective Spring 2013.

CC 8254, Engineering Management 385, Statistical Process Control, approved effective Spring 2013.

CC 8255, Geophysics 389, Seismic Data Processing, approved effective Spring 2013.

CC 8256, Geophysics 488, Advanced Seismic Interpretation, Fall 2013.

CC 8257, Geophysics 377, Seismic Interpretation, Fall 2013.

CC 8260, Biological Sciences 271, Issues in Public Health, approved effective Spring 2013.

CC 8261, Biological Sciences 461, Advanced Cell Biology, approved effective Spring 2013.

CC 8266, Electrical Engineering 454, Power Converter Modeling and Design, approved effective Spring 2013.

CC 8267, Computer Engineering 404 / Computer Science 434 / Systems Engineering 404, Data Mining And Knowledge Discovery, approved effective Spring 2013.

CC 8268, Computer Science 434/ Computer Engineering 404/ Systems Engineering 404, Data Mining & Knowledge Discovery, approved effective Spring 2013.

CC 8271, Technical Communication 411, International Technical Communication, approved effective Spring 2013.

CC 8272, Computer Science 256, Programming Languages and Translators, approved effective Spring 2013.

CC 8274, Electrical Engineering 392, Electrical Engineering Senior Project II, approved effective Fall 2013.

CC 8275, Computer Science 445, Robotic Sensors And Controls, approved effective Spring 2013.

CC 8276, Electrical Engineering 488, / Computer Science 445 / Computer Engineering 488, Advanced Topics in Robotics, approved effective Spring 2013.

CC 8277, Computer Engineering 488 / Computer Science 445 / Electrical Engineering 488, Advanced Topics in Robotics, approved effective Spring 2013.

CC 8278, Information Science and Technology 335, Fundamentals of Mobile Technology for Business, approved effective Spring 2013.

CC 8279, Information Science and Technology 435, Mobile Data Management, approved effective Spring 2013.

For the information of the Faculty Senate, the following EC forms have been submitted by the University departments for an experimental course that will be offered in the near future.

EC 2414, Geological Engineering 301, Soil Mechanics for GeoProfessionals, approved effective Spring 2013.

EC 2415, Political Science 301, Constitutional Law: Government Powers and Civil Liberties, approved effective Spring 2013.

EC 2416, Mining Engineering 301, Advanced Mineral Exploration, approved effective Spring 2013.

EC 2417, Explosives Engineering 301, Display Fireworks Manufacturing, approved effective Spring 2013.

EC 2418, History 301, The Cultural History of Economic Depression in America, approved effective Spring 2013.

EC 2419, History 301, The History of Christianity and Islam, approved effective Spring 2013.

EC 2420, Math 301, Introduction to Numerical Methods for Differential Equations, approved effective Spring 2013.

EC 2421, Mining Engineering 401, Heavy Mining Machinery Maintenance and Fatigue, approved effective Spring 2013.

EC 2422, Mining Engineering 401, Mine Automation, approved effective Spring 2013.

EC 2423, Mining Engineering 401, Mining Machinery Event Simulation, approved effective Spring 2013.

EC 2424, Electrical Engineering 301, Introduction to Radar Systems, approved effective Spring 2013.

EC 2425, Mining Engineering 401, Geostatistics, approved effective Spring 2014.

EC 2426, Political Science 301, Politics of the Middle East, approved effective Spring 2013.

EC 2428, English 301, Myth and Folklore, approved effective Spring 2013.

EC 2429, English 301, Global Foods in Literature, approved effective Spring 2013.

EC 2441 (CC 8259), Mining Engineering 401, Truck Haulage Engineering and Haul Roads Efficiency, approved effective Spring 2013.

For full details of the above listed curriculum forms, see the October 3, 2012 meeting minutes of the Campus Curricula Committee at: <http://registrar.mst.edu/currcom/ccmeetings/>.



Daniel Tauritz, Chair
Missouri S&T Campus Curricula Committee