



To: Faculty Senate
From: Missouri S&T Campus Curricula Committee
Re: Meetings on December 5, 2012 and January 15, 2013

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.

From the December 5, 2012 meeting:

DC #0417, Engineering Management, Bachelor of Science, effective Fall 2013.

DC #0419, Engineering Management, Bachelor of Science, Industrial Engineering Emphasis, effective Fall 2013.

DC #0420, Engineering Management, Bachelor of Science, General Engineering Emphasis, effective Fall 2013.

DC #0429, Engineering Management, Bachelor of Science, effective Fall 2013.

DC #0432, Business and Information Technology, Minor in Sustainable Business, effective Fall 2013.

DC #0433, Electrical and Computer Engineering, Minor in Computer Engineering, effective Fall 2013.

From the January 15, 2013 meeting:

DC #0435, History and Political Science, Bachelor of Arts in History, effective Fall 2013.

DC #0436, Chemistry, Chemistry Biochemistry Emphasis area, effective Fall 2013.

DC #0437, History and Political Science, History Secondary Education Emphasis area, effective Fall 2013.

DC #0438, Business and Information Technology, Minor in Entrepreneurship, effective Fall 2013.

DC #0439, Petroleum Engineering, Bachelor of Science in Petroleum Engineering, effective Fall 2013.

DC #0441, Business and Information Technology, Minor in Electronic and Social Commerce, 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.

From the December 5, 2012 meeting:

CC #8284, Systems Engineering 378, Introduction to Neural Networks & Applications, effective Fall 2013.

CC #8285, Engineering Management 481, Financial Engineering, effective Fall 2013.

CC #8305, Petroleum Engineering 366, Mechanical Earth Modeling, effective Fall 2013.

CC #8306, Petroleum Engineering 232, Well Logging, effective Fall 2013.

CC #8308, Technical Communication 325, Help Authoring, effective Fall 2013.

CC #8309, Chemical Engineering 433, Advanced Transport Phenomena, effective Fall 2013.

From the January 15, 2013 meeting:

CC #8311, History 326, The Reformation, effective Fall 2013.

CC #8312, Ceramic Engineering 364, Refractories, effective Fall 2013.

CC #8313, Explosives Engineering 305, Explosives Handling and Safety, effective Spring 2014.

CC #8414, Business 110, Management and Organizational Behavior, effective Fall 2013.

CC #8415, Business 396, Business Models for Entrepreneurship and Innovation, effective Fall 2013,

CC #8416, Business 350, Customer Focus and Satisfaction, effective Fall 2013.

CC #8417, Marketing 331, Promotions Management, effective Fall 2013.

CC #8418, Information Science and Technology 351, Leadership in Technology-Based Organizations, effective Fall 2013.

CC # 8419, Petroleum Engineering 415, Drilling Simulation and Geomechanics, effective Fall 2013.

CC #8420, Petroleum Engineering 418, Advanced Well Stimulation, effective Summer 2013.

CC #8421, Petroleum Engineering 318, Well Stimulation, effective Summer 2013.

- CC #8422, Petroleum Engineering 441, Advanced Well Test Analysis, effective Fall 2013.
- CC #8423, Petroleum Engineering 314, Advanced Drilling Technology, effective Summer 2013.
- CC #8424, Information Science and Technology 361, Information Systems Project Management, effective Fall 2013.
- CC #8428, Biological Sciences 388, Biomedical Problems, effective Fall 2013.
- CC #8429, Business 421, Teambuilding and Leadership, effective Fall 2013.
- CC #8430, Business 422, International Marketing, effective Fall 2013.
- CC #8431, Business 423, Management Information Systems and Databases, effective Fall 2013.
- CC #8432, Business 424, Managerial Accounting for Monitoring & Control, effective Fall 2013.
- CC #8433, Business 425, Operations and Project Management, effective Fall 2013.
- CC #8434, Business 426, Integration of Business Areas, effective Fall 2013.
- CC #8435, Business 427, Managerial Finance, effective Fall 2013.
- CC #8436, Business 330, Foundations of Sustainable Business, effective Summer 2013.
- CC #8437, Business 340, Introduction to Innovations for Business Sustainability, effective Summer 2013.
- CC #8438, Business 440, Innovations for Business Sustainability, effective Summer 2013.
- CC #8439, Information Science and Technology 341, Advanced Electronic and Mobile Commerce, effective Fall 2013.
- CC #8440, Economics 342, Foundations of Sustainable Business, effective Summer 2013.
- CC #8441, Economics 344, Introduction to Innovations for Business Sustainability, effective Summer 2013.
- CC #8442, Economics 444, Innovations for Business Sustainability, effective Summer 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.

From the December 5, 2012 meeting:

EC #2438, Geological Engineering 301, Hydrologic Flow Reaction and Transport Modeling, effective Spring 2013.

EC #2440, Petroleum Engineering 401, Advanced Mechanical Earth Modeling, effective Spring 2013.

EC #2442, Electrical Engineering 401, Power Transmission and Distribution, effective Spring 2013.

EC #2444, Mining Engineering 301, Mining Industry Economics II, effective Spring 2013.

From the January 15, 2013 meeting:

EC #2445, Geological Engineering 301, Introduction to Asteroid Resource Utilization, effective Spring 2013.

EC #2446, Petroleum Engineering 401, Advanced Well Completion Design, effective Spring 2013.

EC #2447, Petroleum Engineering 401, Production Data Analysis, effective Spring 2013.

EC #2448, Biological Sciences 201, Cave Biology, effective Summer 2013.

EC #2450, History 301, The Memory of War in Twentieth-Century France, effective Summer 2013.

EC #2451, Economics 301, Ethical Problems in a Global Environment, effective Summer 2013.

EC #2452, Economics 301, Product Innovation and Development, effective Summer 2013.

For full details of the above listed curriculum forms, see the December 5, 2012 and January 15, 2013 meeting minutes of the Campus Curricula Committee at: <http://registrar.mst.edu/currcom/ccmeetings/>.



Daniel Tauritz, Chair
Missouri S&T Campus Curricula Committee