



To: Faculty Senate
From: Missouri S&T Campus Curricula Committee
Re: April 6, 2015 Meeting

The Missouri S&T Campus Curricula Committee recommends to the Faculty Senate that the course and degree requirement changes requested on the following DC forms be approved:

File #153.23 Computer Engineering: Computer Engineering BS
File #64.16 Geology & Geophysics: Geology & Geophysics BS

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

File #1272.5 Business 4675: International Business
File #507.4 Business 5360: Business Operations
File #1682.4 Chemistry 2229: Organic Chemistry II Lab
File #1825.1 Chemistry 2310: Inorganic Chemistry I
File #1040.1 Chemical Engineering 2100: Chemical Engineering Material & Energy Balances
File #2041.1 Chemical Engineering 2110: Thermodynamics I
File #466.1 Chemical Engineering 2300: Chemical Process Materials
File #1801.1 Chemical Engineering 3100: Chemical Engineering Fluid Flow
File #2306.1 Chemical Engineering 3110: Chemical Engineering Heat Transfer
File #436.1 Chemical Engineering 3120: Chemical Engineering Thermodynamics
File #1526.1 Chemical Engineering 3140: Continuous Mass Transfer
File #1606.1 Chemical Engineering 3200: Biochemical Separations
File #862.1 Chemical Engineering 4097: Chemical Process Design
File #1607.1 Chemical Engineering 4210: Biochemical Reactors
File #1880.1 Computer Engineering 6320: Adaptive Dynamic Programming
File #2451.1 Computer Engineering 6510: Resilient Networks
File #4176 Electrical Engineering 6350: Neural Network Control of Nonlinear Continuous-time Systems
File #416.1 Engineering Management 5515: Integrated Product and Process Design
File #1798.1 Enterprise Resource Planning 5110: Enterprise Resource Planning Systems Design and Implementation
File #701.1 Geology 4831: Computational Geology
File #263.1 Geology 5311: Depositional Systems

Memo to Faculty Senate: Campus Curriculum Committee Report
April 6 2015 meeting

File #1552.1 Geology 5513: Petroleum Geology
File #1317.1 Geology 5621: Advanced Stratigraphy and Basin Evolution
File #2027.1 Geology 5741: Micropaleontology
File #745.1 Geophysics 3210: Introduction to Geophysics
File #1836.1 Geophysics 5231: Seismic Data Processing
File #1790.1 Geophysics 5782: Environmental and Engineering Geophysics
File #920.6 Information Science & Technology 4654: Web and Digital Media Development
File #497.1 Marketing 5310: Digital Marketing and Promotions
File #2185.1 Petroleum Engineering 6231: Drilling Optimization
File #4175 Petroleum Engineering 6431: Advanced Well Completion Design
File #15.1 Petroleum Engineering 6521: Advanced Well Test Analysis
File #4195 Philosophy 1130: Introduction to Ethics
File #4196 Philosophy 3302: Medieval Philosophy

Tabled CC Forms:

File #4173 Chemistry 2320: Inorganic Chemistry II (pending Chemistry BS Degree Change form)

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:

File #4184 Aerospace Engineering 6001: Adaptive Control of Mechanical and Aerospace Systems
File #4159 Aerospace Engineering 6001: Methods in Orbit Determination
File #4193 Electrical Engineering 6001: Advanced Signal and Power Integrity
File #4167 Geology 5001: Lidar Principles and Application
File #4183 Mechanical Engineering 6001: Adaptive Control of Mechanical and Aerospace Systems

For full details of the above listed curriculum forms, see the April 6, 2015 meeting minutes of the Campus Curricula Committee at: <http://registrar.mst.edu/currcom/ccmeetings/>.



Thomas Schuman, Chair
Missouri S&T Campus Curricula Committee