To: **Faculty Senate**

From: **Missouri S&T Campus Curricula Committee**

Re: **Meetings September 8 and October 6, 2014**

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:

File #237 Biomedical Engineering: Biomedical Engineering Minor

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

File #1778.1 Business 4111: Business Negotiations
File #1411.1 Business 6111: Advanced Business Negotiations
File #963.1 Chemistry 2289: Organic Chemistry Lab
File #474.4 Chemistry 3410: Chemical Thermodynamics I
File #1641.4 Chemistry 3419: Physical Chemistry Laboratory I
File #2095.4 Chemistry 3420: Chemical Kinetics I
File #2624.4 Chemistry 3429: Physical Chemistry Laboratory II
File #268.7 Chemistry 3430: Introduction to Quantum Chemistry
File #2518.1 Chemistry 4410: Chemical Thermodynamics II
File #1492.1 Chemistry 4420: Chemical Kinetics II
File #1467.1 Chemistry 5410: Advanced Chemical Thermodynamics
File #1746.1 Chemistry 5420: Advanced Chemical Kinetics
File #2436.1 Chemistry 5430: Elemental Quantum Chemistry
File #4097 Computer Science 5402: Data Mining & Machine Learning
File #4105 Computer Science 6203: Network Information Analysis
File #4109 Enterprise Resource Planning 5130: ERP in Small & Mid-Size Enterprises
File #4103 Math 5604: Introduction to Numerical Methods for Differential Equations
File #1903.1 Metallurgical Engineering 3220: Introduction to Extractive Metallurgy
File #2573.1 Psychology 6610: Advanced Leadership Theory & Practice
File #1918.1 Speech & Media Studies 3283: Business and Professional Communication
File #2488.1 Theatre 3243: Entertainment Design

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 #4110 Chemistry 6001: Advanced NMR Experiments

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File #4104 Chemical Engineering 5001: Computational Fluid Dynamics for Chemical Engineers
File #4098 Computer Science 6001: Machine Learning in Computer Vision
File #4106 Computer Science 6001: Network Coverage Problems
File #4101 Metallurgical Engineering 2001: Ferrous Microstructures
File #4112 Technical Communication 6001: Special Topics

For full details of the above listed curriculum forms, see the September 8 and October 6, 2014 meeting minutes of the Campus Curricula Committee at: http://registrar.mst.edu/currcom/cccmeetings/.

Thomas Schuman, Chair
Missouri S&T Campus Curricula Committee

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