To: **Faculty Senate**

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

Re: **October 27th, 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 #150.25   Chemical Engineering: Chemical Engineering BS

File #38.5   Economics: Economics BA

File #39.8   Economics: Economics 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 #191.1   Aerospace Engineering 4885: Assessment

File #4252   Chemical Engineering 4230: Bioprocess Safety

File #4253   Chemical Engineering 5230: Bioprocess Safety

File #4257   Civil Engineering 6801: Advanced Concrete Science and Technology

File #1968.1   Music 3251: History and Analysis of Music I

File #1656.1   Music 3252: History and Analysis of Music II

File #427.1   SP&M S 3275: Foundations of Media Communication

File #556.1   Systems Engineering 5101: System Engineering and Analysis

File #1433.1   Systems Engineering 5211: Computational Intelligence

File #484.1   Systems Engineering 5212: Introduction to Neural Networks and Applications

File #347.1   Systems Engineering 6102: Information Based Design

File #1367.1   Systems Engineering 6103: Economic Analysis for Systems Engineering

File #2194.1   Systems Engineering 6104: Systems Architecting

File #1292.1   Systems Engineering 6105: Complex Engineering Systems Project Management

File #2173.1   Systems Engineering 6196: Systems Engineering Capstone

File #1779.1   Systems Engineering 6239: Smart Engineering System Design

File #2161.1   Systems Engineering 6321: Modeling Complex Systems

File #1108.1   Systems Engineering 6542: Model Based Systems

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 #4256   Art 3001.001: Introduction to Digital Video

File #4249   Civil Engineering 6001.001: Advanced Masonry Structural Design

File #4263   Civil Engineering 6001.003: Concrete Durability and Repair

File #4211   Computer Science 2001.002: Contemporary Programming Languages
File #4261   Electrical Engineering 6001.001: Power System Protection II
File#4264   IS&T 5001.002: Data Methodologies in Python
File #4254   Petroleum Engineering 6001.001: Advanced Mechanical Earth Modeling

For full details of the above listed curriculum forms, see the October 27, 2015 meeting minutes of the Campus Curricula Committee at: http://registrar.mst.edu/currcom/cccmeetings/.

Ilene H. Morgan, Chair
Missouri S&T Campus Curricula Committee