



To: Faculty Senate
From: Missouri S&T Campus Curricula Committee
Re: August 16, 2016 Meeting

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 #2160.1 Ceramic Engineering 3220: Phase Equilibria
File #519.1 Ceramic Engineering 3240: Applied Glass Forming
File #1040.4 Chemical Engineering 2100: Chemical Engineering Material & Energy Balances
File #797.1 Chemical Engineering 4220: Biochemical Reactor Laboratory
File #4310 Chemical Engineering 5220: Intermediate Engineering Thermodynamics
File #4314 Electrical Engineering 5345: PLC Motion Control
File #4325 Explosives Engineering 6464: Advanced Blast Vibration Analysis and Prediction
File #363.1 Geological Engineering 5556: Renewable Energy Systems
File #4309 Mechanical Engineering 6481: Advanced Topics in Decision and Control
File #4321 Metallurgical Engineering 3410: Applied Metal Forming
File #4317 Mining Engineering 6712: Managing Social and Environmental Risks in Mining
(Intro to Responsible Mining)
File# 4315 Mining Engineering 6912: Simulation of Mining Systems
File #4316 Mining Engineering 6923: Geostatistics
File #215.1 Music 4010: Symphonic Bands
File #1671.1 Petroleum Engineering 4311: Reservoir Characterization
File #2544.1 Philosophy 3223: Bioethics
File #1772.1 Philosophy 3225: Engineering Ethics
File #2281.1 Philosophy 3235: Business Ethics

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 #146.12 Biological Sciences: Biological Sciences BA
File #14.3 Chemical Engineering: Chemical Engineering MS



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 #4318	Education 2001.001: Introduction of STEM Education
File #4322	English 2001.001: Graphic Novel
File #4307	Explosives Engineering 6001.002: High Speed Imaging Methods in Explosives Engineering
File #4323	Petroleum Engineering 4001.001: Well Plugging and Abandonment

For full details of the above listed curriculum forms, see the August 16, 2016 meeting minutes of the Campus Curricula Committee at: <http://registrar.mst.edu/currcom/ccmeetings/>.

A handwritten signature in cursive script that reads "Ilene H. Morgan".

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