To: Faculty Senate  
From: Missouri S&T Campus Curricula Committee  
Re: October 31, 2017 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: 2327.1  
File: 4470  
File: 2160.7  
File: 1195.1  
File: 1659.1  
File: 716.3  
File: 4375  
File: 912.1  
File: 565.1  
File: 2561.4  
File: 779.1  
File: 152.1  
File: 1775.1  
File: 791.1  
File: 4478  
File: 4407.2  
File: 4471  
File: 28.1

BUS 5115: Introduction to Individual and Group Dynamics in Business  
BUS 5730: Machine Learning and Artificial Intelligence for Business  
CER ENG 3220: Phase Equilibria  
CER ENG 3325: Ceramic Processing Lab II  
CER ENG 4250: Thermal Properties Of Ceramics  
COMP ENG 5170: Real-Time Systems  
COMP SCI 5602: Introduction to Cryptography  
ECON 4300: Research Methods and Applications in Economics and Business  
ERP 5410: Use of Business Intelligence  
GEOLOGY 4010: Seminar  
GEOLOGY 5010: Seminar  
GEOLOGY 6511: Advanced Petroleum Geology  
GEOPHYS 5010: Seminar  
GEOPHYS 6251: Geophysical Inverse Theory  
IS&T 4444: Introduction to Data Warehouses  
IS&T 5520: Data Science and Machine Learning with Python  
IS&T 5535: Machine Learning Algorithms and Applications  
IS&T 6444: Essentials of Data Warehouses

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: 146.19  
File: 123.3  
File: 253

BIO SC-BA: Biological Sciences BA  
PRE-MED-MI: Pre-Medicine Minor  
PROPOSED: Minor in Artificial Intelligence and Machine Learning in Business

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: 4485  
File: 4481  
File: 4482  
File: 4480

GEOLOGY 5001.001: Petroleum Geochemistry  
MS&E 5001.002: Molecular Engineering and Soft Nanomaterials  
MS&E 6001.002: Advanced Molecular Engineering and Soft Nanomaterials  
SPANISH 3001.002: Spanish Translation for Technical Applications
For full details of the above listed curriculum forms, see the October 31, 2017 meeting minutes of the Campus Curricula Committee at: http://registrar.mst.edu/currcom/cccmeetings/

Stephen A. Raper, Chair
Missouri S&T Campus Curricula Committee