



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	BUS 5115: Introduction to Individual and Group Dynamics in Business
File: 4470	BUS 5730: Machine Learning and Artificial Intelligence for Business
File: 2160.7	CER ENG 3220: Phase Equilibria
File: 1195.1	CER ENG 3325: Ceramic Processing Lab II
File: 1659.1	CER ENG 4250: Thermal Properties Of Ceramics
File: 716.3	COMP ENG 5170: Real-Time Systems
File: 4375	COMP SCI 5602: Introduction to Cryptography
File: 912.1	ECON 4300: Research Methods and Applications in Economics and Business
File: 565.1	ERP 5410: Use of Business Intelligence
File: 2561.4	GEOLOGY 4010: Seminar
File: 779.1	GEOLOGY 5010: Seminar
File: 152.1	GEOLOGY 6511: Advanced Petroleum Geology
File: 1775.1	GEOPHYS 5010: Seminar
File: 791.1	GEOPHYS 6251: Geophysical Inverse Theory
File: 4478	IS&T 4444: Introduction to Data Warehouses
File: 4407.2	IS&T 5520: Data Science and Machine Learning with Python
File: 4471	IS&T 5535: Machine Learning Algorithms and Applications
File: 28.1	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	BIO SC-BA: Biological Sciences BA
File: 123.3	PRE-MED-MI: Pre-Medicine Minor
File: 253	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	GEOLOGY 5001.001: Petroleum Geochemistry
File: 4481	MS&E 5001.002: Molecular Engineering and Soft Nanomaterials
File: 4482	MS&E 6001.002: Advanced Molecular Engineering and Soft Nanomaterials
File: 4480	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/ccmeetings/>

A handwritten signature in cursive script that reads "Stephen A. Raper".

Stephen A. Raper, Chair

Missouri S&T Campus Curricula Committee