



To: Faculty Senate
From: Missouri S&T Campus Curricula Committee
Re: August 15, 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: 2564.1	AERO ENG 2861: Aerospace Vehicle Performance
File: 776.5	AERO ENG 3131: Aerodynamics I
File: 873.1	AERO ENG 3251: Aerospace Structures I
File: 835.1	AERO ENG 3613: Aerospace Mechanics I
File: 4428	ART 3500: Innovation Through Design Thinking
File: 4426	GEOLOGY 6098: Advanced Geologic Field Methods
File: 765.3	MECH ENG 2519: Thermodynamics
File: 105.1	MECH ENG 2527: Thermal Analysis
File: 1474.1	MECH ENG 2653: Introduction To Manufacturing Processes
File: 2099.1	MECH ENG 2761: Introduction To Design
File: 517.3	MECH ENG 3313: Machine Dynamics
File: 1286.3	MECH ENG 3411: Modeling and Analysis of Dynamic Systems
File: 2026.1	MECH ENG 4840: Mechanical Instrumentation
File: 1729.1	MECH ENG 5139: Computational Fluid Dynamics
File: 1603.1	MECH ENG 5763: Principles And Practice Of Computer Aided Design
File: 1579.1	MECH ENG 5830: Applied Computational Methods
File: 4433	MET ENG 4325: Ferrous Microstructures
File: 4434	MET ENG 6325: Advanced Ferrous Microstructures
File: 1563.8	SPANISH 4311: Advanced Spanish Conversation
File: 986.3	TCH COM 6450: Advanced International Technical Communication

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: 239.9	ANA&DTA-MI: Business Analytics and Data Science Minor
File: 153.45	CP ENG-BS: Computer Engineering BS
File: 132.7	TCH COM-BS: Technical Communication BS

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: 4430.8	ELEC ENG 6001.004: Adaptive Control
File: 4429.4	ELEC ENG 6001.005: High Frequency Sensors and Sensing Systems
File: 4431.3	EXP ENG 6001.003: Experimental Techniques for Ultra High Velocity Impact
File: 4432.6	MS&E 6001.001: Advanced Chemistry of Construction Materials



File: 4436.6
File: 4437.5
File: 4427.4
File: 4435.4

PET ENG 4001.002: Petroleum Engineering Applications of MATLAB
PET ENG 6001.008: Advanced Petroleum Engineering Applications with MATLAB
POL SCI 3001.002: Policy for Science, Technology, and Innovation
STAT 6001.004: Foundations of Statistical Learning II

AY 2017-2018 Course Curricula Meeting Dates were discussed and Submission Deadlines were approved.

For full details of the above listed curriculum forms, see the August 15, 2017 meeting minutes of the Campus Curricula Committee at: <http://registrar.mst.edu/currcom/ccmeetings/>.

A handwritten signature in black ink that reads "Stephen A. Raper".

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