



To: Faculty Senate
From: Missouri S&T Campus Curricula Committee
Re: Meeting on March 5, 2014

The Missouri S&T Campus Curricula Committee recommends to the Faculty Senate that the curriculum changes and degree proposals on the following DC forms be approved:

File #149.3	Ceramic Engineering: Ceramic Engineering BS
File #230	Electrical and Computer Engineering: Minor in Automation Engineering
File #222.1	Explosives Engineering: Explosives Engineering Minor
File #56.1	Explosives Engineering: Explosives Engineering MS
File #90.2	Metallurgical Engineering: Metallurgical Engineering BS
File #95.1	Mining and Nuclear Engineering: Mining Engineering BS
File #98.1	Mining and Nuclear Engineering: Mining Engineering Minor
File #169.1	Mining and Nuclear Engineering: Mining Engineering MS

The Missouri S&T Campus Curricula Committee recommends to the Faculty Senate that the course changes on the following CC forms be approved:

File #2317.1	Business 4150: Customer Focus and Satisfaction
File #2145.1	Business 4675: International Business
File #1227.1	Business 5085: Internship
File #2318.1	Business 5150: Advanced Customer Focus and Satisfaction
File #2146.1	Business 5675: Advanced International Business
File #4038	Computer Science 1972: Introduction to MATLAB Programming
File #4039	Computer Science 1982: MATLAB Programming Laboratory
File #441.1	Computer Science 228: Introduction To Numerical Methods
File #446.1	Computer Science 253: Algorithms
File #2374.1	Computer Science 461: Privacy Preserving Data Integration and Analysis
File #4032	Electrical Engineering 4380: Practicum in Automation Engineering
File #500.1	Finance 5160: Corporate Finance II
File #2190.1	Finance 5260: Investments I
File #4035	French 4320: French and Francophone Cinema
File #777.1	Geological Engineering 343: Subsurface Exploration
File #4011	Geological Engineering 436: Advanced Geophysical Methods

File #907.1	History 3360: Recent United States History
File #1587.1	History 3450: American Intellectual History II
File #917.1	Information Science & Technology 1551: Implementing Information Systems: User Perspective
File #935.1	Information Science & Technology 4261: Information Systems Project Management
File #2391.1	Information Science & Technology 4335: Fundamentals of Mobile Technology for Business
File #925.1	Information Science & Technology 4641: Electronic and Mobile Commerce
File #1431.2	Information Science & Technology 4642: E-Commerce Architecture
File #920.1	Information Science & Technology 4654: Web and Digital Media Development
File #2254.1	Information Science & Technology 5261.: Advanced Information Systems Project Management
File #1871.1	Information Science & Technology 5335: Mobile Technology for Business
File #4040	Information Science & Technology 5420: Introduction to Big Data Analytics
File #2031.1	Information Science & Technology 5680: Advanced Web and New Media Studies
File #946.1	Math 12: Business Calculus
File #947.1	Math 14: Calculus For Engineers I
File #1032.1	Mechanical Engineering 312: Introduction to Finite Element Analysis
File #1102.1	Metallurgical Engineering 321: Metal Deformation Processes
File #1161.1	Mining Engineering 221: Mining Exploration
File #2270.1	Mining Engineering 235: Underground Mine Design
File #2247.1	Mining Engineering 392: Mine Design Project I
File #1182.1	Mining Engineering 393: Mine Design Project II
File #1229.1	Marketing 5580: Advanced Marketing Strategy
File #1899.1	Physics 306: Physics, Energy, and the Environment
File #1346.1	Physics 409: Classical Mechanics I
File #1353.1	Physics 411: Electrodynamics I
File #2245.1	Physics 451: Advanced Computational Physics
File #2345.1	Physics 456: Advanced Chaos, Fractals, and Nonlinear Dynamics
File #2246.1	Physics 457: Advanced Subatomic Physics
File #1374.1	Political Science 4085: Political Science Internship
File #1452.1	Statistics 446: Advanced Probability Theory

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 #4034	Computer Science 1001: Introduction to MATLAB Programming
File #4037	Computer Science 1001: MATLAB Programming Laboratory
File #4036	Computer Science 5001: Experiential Entrepreneurship for Computer Scientists
File #4030	Electrical Engineering 5001: State Variable Control Design and Applications

File #4033

French 301: Paris

For full details of the above listed curriculum forms, see the March 5, 2014 meeting minutes of the Campus Curricula Committee at: <http://registrar.mst.edu/currcom/ccmeetings/>.



Daniel Tauritz, Chair
Missouri S&T Campus Curricula Committee