

To: Faculty Senate
From: Missouri S&T Campus Curricula Committee (April 2, 2024 meeting)
Re: April 25, 2024 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: 5049 BME 2001 : Special Topics
File: 5050 BME 3001 : Special Topics
File: 5019 BME 3100 : Fundamentals of Transport in Biomedical Engineering
File: 5053 BME 4000 : Special Problems
File: 5051 BME 4001 : Special Topics
File: 5020 BME 4091 : Biomedical Engineering Design I
File: 5021 BME 4097 : Biomedical Engineering Design II
File: 5022 BME 4099 : Undergraduate Research
File: 5026 BME 4100 : Biomedical Polymers and Metals
File: 5052 BME 5001 : Special Topics
File: 5023 BME 5100 : Drug and Gene Delivery Systems
File: 5024 BME 5200 : Materials as Hard Tissue Devices
File: 5025 BME 5300 : Vaccine Manufacturing
File: 2081.1 BUS 5105 : Graduate Management and Business Law Essentials
File: 2327.5 BUS 5115 : Introduction to Individual and Group Dynamics in Business
File: 2079.1 BUS 5205 : Graduate Accounting Essentials
File: 2071.1 BUS 5305 : Graduate Operations Management Essentials
File: 2078.1 BUS 5705 : Graduate Management Information Systems Essentials
File: 2073.1 BUS 5805 : Graduate Mathematics and Statistics Essentials
File: 2278.1 BUS 5896 : Project Research
File: 1038.16 CHEM ENG 3150 : Chemical Engineering Reactor Design
File: 797.16 CHEM ENG 4220 : Biochemical Reactor Laboratory
File: 4290.8 CHEM ENG 5250 : Isolation and Purification of Biologicals
File: 5057 ELEC ENG 2410 : Continuous Linear Systems
File: 5058 ELEC ENG 2411 : Continuous Linear Systems Laboratory
File: 526.1 ELEC ENG 3100 : Electronics I
File: 528.1 ELEC ENG 3101 : Electronics I Laboratory
File: 525.1 ELEC ENG 3250 : Electronic And Photonic Devices
File: 554.12 ELEC ENG 3320 : Control Systems
File: 4049.9 ELEC ENG 3321 : Control Systems Laboratory
File: 4051.6 ELEC ENG 3430 : Digital Communications I
File: 4052.6 ELEC ENG 3431 : Digital Communication Laboratory
File: 2090.1 FINANCE 5205 : Graduate Finance Essentials
File: 5063 HISTORY 4760 : China's Rise to Superpower
File: 1034.6 IS&T 5445 : Database Marketing
File: 2003.5 IS&T 5652 : Advanced Web Development
File: 124.12 IS&T 5886 : Prototyping Human-Computer Interactions
File: 445.11 IS&T 6654 : Advanced Web Design and Digital Media Studies
File: 5054 MECH ENG 5479 : Machine Learning for Manufacturing Automation
File: 2068.1 MKT 5105 : Graduate Marketing and Strategy Essentials

The Missouri S&T Campus Curricula Committee recommends to the Faculty Senate that the course and degree requirement changes requested on the following Program Change forms be approved:

File: 141.40	AE ENG-BS : Aerospace Engineering BS
File: 292.14	AI-CT : AI, Mach Lrn & Auto for Bus CT
File: 293.16	ANA&DTA-CT : Bus Analytics & Data Sci CT
File: 147.28	BIO SC-BS : Biological Sciences BS
File: 11.8	BUS&MS-MI : Business Minor
File: 386.13	CM ENG-CT : Carbon Management Engineering CT
File: 153.98	CP ENG-BS : Computer Engineering BS
File: 294.7	DATA WR-CT : Business Intelligence CT
File: 296.10	DIGITMD-CT : Digital Media & Web Design CT
File: 298.14	E&S COM-CT : Electronic & Social Commerce CT
File: 155.71	EL ENG-BS : Electrical Engineering BS
File: 50.12	ENTPRNS-MI : Entrepreneurship Minor
File: 382.36	ENV SCI-BS : Environmental Science BS
File: 256.22	FIN TCH-MI : Minor in Financial Technology, Analytics and Transformation
File: 289.2	FINANCE-CT : Finance CT
File: 300.10	HCI-CT : Human Computer Interaction CT
File: 157.50	HIST-BA : History BA
File: 242.32	HISTORY-BS : Bachelor of Science in History
File: 138.17	MGMT-MI : Management Minor
File: 291.15	MGTLEAD-CT : Management and Leadership
File: 93.17	MIL SC-MI : Adaptive Leadership Minor
File: 302.19	MOBLB&T-CT : Mobile Business and Digital Transformation CT
File: 407	PROPOSED : Biomedical Engineering BS
File: 286.2	STATS-CT : Statistics
File: 368.19	TP&E-CTU : Technology, Philosophy, and Ethical Futures CTU

For the information of the Faculty Senate, the following EC form has been submitted by a university department for an experimental course that will be offered in the near future:

File: 5060	MECH ENG 3001.001 : Additive Manufacturing Processes
File: 5056	MECH ENG 5001.008 : Introduction to Design Optimization

For full details of the above-listed curriculum forms, see the April 2, 2024 meeting minutes of the Campus Curricula Committee at: <http://registrar.mst.edu/currcom/ccmeetings/>

Petra DeWitt

Petra DeWitt, Chair
Missouri S&T Campus Curricula Committee