



To: Faculty Senate
From: Missouri S&T Campus Curricula Committee
Re: Meetings on December 4, 2013 and January 14, 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:

From the December 4, 2013 meeting:

- File #7.2 Mathematics and Statistics – Applied Mathematics MS
- File #28.1 Computer Science – Computer Science BS
- File #29.1 Computer Science – Computer Science Minor
- File #30.1 Biological Sciences – Applied and Environmental Biology MS
- File #84.1 Mathematics and Statistics – Mathematics MST
- File #116.1 Physics – Physics Minor
- File #132.1 English and Technical Communication – Technical Communication BS
- File #141.1 Mechanical and Aerospace Engineering – Aerospace Engineering BS
- File #143.4 Civil, Architectural & Environmental Engineering – Architectural Engineering BS
- File #144.1 Arts, Languages, and Philosophy – Art Minor
- File #145.1 Biological Sciences – Bioinformatics Minor
- File #148.1 Business and Information Technology – Business and Management Systems BS
- File #167.1 Materials Science and Engineering – Materials Science and Engineering MS
- File #173.1 Mechanical and Aerospace Engineering – Manufacturing Engineering MS
- File #177.1 English and Technical Communication – Creative Writing Minor
- File #178.1 English and Technical Communication – Literature and Film Minor
- File #179.1 English and Technical Communication – Literature Minor
- File #181.1 English and Technical Communication – Technical Communication Minor
- File #183.1 Psychological Science – Psychology Minor
- File #184.1 Materials Science and Engineering – Ceramic Engineering MS
- File #187.1 Arts, Languages, and Philosophy – Philosophy Minor
- File #188.1 Arts, Languages, and Philosophy – Philosophy of Technology Minor
- File #204.1 Materials Science and Engineering – Materials Science and Engineering PhD
- File #209.1 Materials Science and Engineering – Metallurgical Engineering PhD
- File #217.1 Arts, Languages, and Philosophy – French Minor

File #218.1	Arts, Languages, and Philosophy – German Minor
File #219.1	Arts, Languages, and Philosophy – Russian Minor
File #220.1	Arts, Languages, and Philosophy – Spanish Minor
File #223.1	Mathematics and Statistics – Mathematics Minor

From the January 14, 2014 meeting:

File #16.1	Chemistry – Chemistry BS
File #17.1	Chemistry – Chemistry Minor
File #48.1	English and Technical Communication – English BA
File #64.1	Geological Science & Engineering – Geology and Geophysics BS
File #115.1	Physics – Physics BS
File #193.1	Psychological Science – Psychology BS

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

From the December 4, 2013 meeting:

CC File #8385	Ceramic Engineering 261 – Materials Senior Design I
CC File #8447	Ceramic Engineering 262 – Materials Senior Design II

From the January 14, 2014 meeting:

CC File #8475	Mining Engineering 407 – Theory of High Explosives
CC File #8476	Economics 350 – Ethical Problems in a Global Environment
CC File #8477	Explosives Engineering 305 – Explosives Handling and Safety
CC File #8479	Environmental Engineering 265 – Water and Wastewater Engineering
CC File #8480	Philosophy 201 – Symbolic Logic in Argumentation

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.

From the January 14, 2014 meeting:

File #3990	Art 201 – Topics in Visual Culture and Aesthetics
File #4006	Chemistry 301 – Organometallics
File #4013	Biological Sciences 301 – Experimental Research Design
File #4014	Art 201 – Exploring Digital Art

File #4015	Biological Sciences 201 – Cave Biology
File #4017	Biological Sciences 301 – Biology of Aging
File #4019	Chemistry 401 – Neurochemistry with Clinical Correlations
File #4020	Chemistry 301 – Fundamentals of Mass Spectrometer Design and Fabrication
File #4021	Statistics 6001 – Statistical Shape Analysis
File #4024	Nuclear Engineering 301 – Nuclear Reactor Passive Safety
File #4025	Information Science & Technology 6001 – Information Visualization and Analytics
File #4026	Art 201 – Study of Documentary
File #4028	Chemistry 401 – Molecular Reaction Dynamics

For full details of the above listed curriculum forms, see the December 4, 2013 and January 14, 2014 meeting minutes of the Campus Curricula Committee at:

<http://registrar.mst.edu/currcom/ccmeetings/>.



Daniel Tauritz, Chair
Missouri S&T Campus Curricula Committee