

**Minutes of the Campus Curricula Committee Meeting****October 9, 2013****10 am, Room 106B Parker Hall**

**Attendees:** Lahne Black, Barry Flachsbart, Irina Ivliyeva, Deanne Jackson, Keith Nisbett, Tom Schuman, Daniel Tauritz, Jennifer Thorpe, and Paul Worsey.

Paul Worsey was introduced as a newly elected CCC member, representing Graduate Council.

Jennifer Thorpe announced her resignation from S&T. Until a new Associate Registrar is in place, Deanne Jackson will represent the Registrar's Office at CCC meetings.

The following curriculum forms were discussed and approved:

**Experimental Course Forms:**

File #4004

File #4007

The items below remain tabled due to the freeze required by the ongoing Course Renumbering Initiative:

CC #8475 Mining Engineering 407 - Theory of High Explosives

CC #8476 Economics 350 - Ethical Problems in a Global Environment

CC #8477 Explosives Engineering 305 - Explosives Handling and Safety

CC #8478 Materials Science and Engineering 325 - Materials Selection in Mechanical Design

CC #8479 Environmental Engineering 265 - Water and Wastewater Engineering

CC #8480 Philosophy 201 - Symbolic Logic in Argumentation

With the implementation of course renumbering, Degree Audit Reports are being programmed to accommodate the inclusion of both 3-digit and 4-digit course numbers. The Registrar's Office will request departmental input as needed. Any oddities not solved by the programming can be corrected by submitting a "Substitutions & Waivers" form to the Registrar's Office.

The meeting adjourned at 11:00 am.



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Daniel Tauritz, Chair  
Missouri S&T Campus Curricula Committee

## Course Inventory Change Request

### New Experimental Course Proposal

Date Submitted: 08/27/13 1:28 pm

Viewing: **EXP ENG 401.TBD : Advanced Blast Vibration Analysis and Prediction**

File: 4004

Last edit: 10/09/13 4:33 pm

Changes proposed by: pworsey

Requested	Spring 2014
Effective Change Date	
Department	Mining & Nuclear Engineering
Discipline	Explosives Engineering (EXP ENG)
Course Number	401
Topic ID	TBD
Title	Advanced Blast Vibration Analysis and Prediction
Abbreviated Course Title	Adv Vibration Analysis
Instructors	Dr. Braden Lusk

Catalog Description	Advanced blast vibration prediction methodologies. Includes typical methods including scaled distance, linear regression, signature hole analysis, and modern improved signature hole analysis. Structural response and damage criteria for blast vibrations including, considerations for frequency spectra and amplitude.
Prerequisites	EXP ENG 307
Field Trip Statement	
Credit Hours	LEC: 3      LAB: 0      IND: 0      RSD: 0      Total: 3

Justification for new course: This course will be taught distance by Dr. Braden Lusk of the University of Kentucky as a distance class offered by Missouri S&T as part of our postgraduate program. This is a new course developed specifically for us. Currently we only have the bare minimum of distance courses for our postgraduate program and increasing the selection of both our distance and 400 level explosives classes are both strategic goals for the explosives program.

Semester(s) previously taught: None

Co-Listed Courses:

Course Reviewer Comments

#### In Workflow

1. RMINNUCL Chair
2. CCC Secretary
3. Engineering DSCC Chair
4. CCC Meeting Agenda
5. Campus Curricula Committee Chair
6. Registrar
7. Peoplesoft

#### Approval Path

1. 08/27/13 1:41 pm frimpong: Approved for RMINNUCL Chair
2. 08/27/13 1:46 pm lahne: Approved for CCC Secretary
3. 09/16/13 11:02 am sraper: Approved for Engineering DSCC Chair
4. 10/09/13 4:33 pm lahne: Approved for CCC Meeting Agenda
5. 10/09/13 5:31 pm tauritzd: Approved for Campus Curricula Committee Chair

## Course Inventory Change Request

### New Experimental Course Proposal

Date Submitted: 09/12/13 6:43 pm

Viewing: **COMP SCI 401.TBD : Applied Graph Theory for Computer Science**

File: 4007

Last edit: 09/12/13 6:43 pm

Changes proposed by: tauritzd

Requested	Spring 2014
Effective Change Date	
Department	Computer Science
Discipline	Computer Science (COMP SCI)
Course Number	401
Topic ID	TBD
Title	Applied Graph Theory for Computer Science
Abbreviated Course Title	Applied Graph Theory
Instructors	Sajal Das

**Catalog Description**  
 This course will cover advanced concepts in graph theory with applications in computer science. Graphs offer an excellent modeling and analysis tool for solving a wide variety of real-life problems in computer science and engineering. Students will be expected to perform applied graph theory based computer science research projects.

**Prerequisites**  
 A "C" or better grade in Comp Sci 325

**Field Trip Statement**

**Credit Hours**  
 LEC: 3      LAB: 0      IND: 0      RSD: 0      Total: 3

**Justification for new course:**  
 Department request

**Semester(s) previously taught**

**Co-Listed Courses:**

**Course Reviewer Comments**

#### In Workflow

1. RCOMPSCI Chair
2. CCC Secretary
3. Sciences DSCC Chair
4. CCC Meeting Agenda
5. Campus Curricula Committee Chair
6. Registrar
7. Peoplesoft

#### Approval Path

1. 09/12/13 6:44 pm sdas: Approved for RCOMPSCI Chair
2. 09/13/13 8:37 am lahne: Approved for CCC Secretary
3. 09/18/13 8:40 pm tauritzd: Approved for Sciences DSCC Chair
4. 10/09/13 4:34 pm lahne: Approved for CCC Meeting Agenda
5. 10/09/13 5:31 pm tauritzd: Approved for Campus Curricula Committee Chair

Key: 4007