

Minutes of the Campus Curricula Committee Meeting

October 6, 2014

2:30 p.m., Room 216 Parker Hall

Attendees: Kaylon Buckner, Irina Ivliyeva, Gearoid MacSithigh, Ilene Morgan, and Thomas Schuman.

The following curriculum forms were discussed and approved:

Course Change Forms:

File #1778.1	File #1411.1
File #963.1	File #474.4
File #1641.4	File #2095.4
File #2624.4	File #268.7
File #2518.1	File #1492.1
File #1467.1	File #1746.1
File #2436.1	File #4097
File #4105	File #4109
File #2573.1	File #4103

Experimental Course Forms:

File #4110	File #4104
File #4098	File #4106
File #4112	

Dr. Schuman presented an update on the Bachelor of Science Curriculum Standard.

The meeting adjourned at 3:15 p.m.



Thomas Schuman, Chair
Missouri S&T Campus Curricula Committee

Course Inventory Change Request

Date Submitted: 08/25/14 10:47 am

Viewing: **BUS 4111 ~~3111~~: Business Negotiations**

File: 1778.1

Last edit: 10/06/14 4:35 pm

Changes proposed by: barryf

Requested	Spring 2015 Fall 2014
Effective Change Date	
Department	Business and Information Technology
Discipline	Business (BUS)
Course Number	4111 3111
Title	Business Negotiations
Abbreviated Course Title	Business Negotiations

Catalog Description The purpose of this course is to understand the practices and processes of negotiation **for negotiating** ~~so that you can negotiate~~ successfully in a variety of settings. The course is designed to be relevant to the broad spectrum of negotiation problems faced by managers, consultants, etc. Because almost everyone negotiates all the time, this course is relevant to almost any student.

Prerequisites **At least Junior status.** ~~Upperclassmen or graduate status.~~

Field Trip Statement

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

Required for Majors **No**

Elective for Majors **Yes**

Justification for change: Course was formerly 311 and is being put at the senior level. It will be paired with BUS 6111 (which is currently BUS 5171).

Semesters previously offered as an experimental course

Co-Listed Courses:

Course Reviewer Comments

In Workflow

- 1. RBUSADMN Chair**
- 2. CCC Secretary**
- 3. Social Sciences DSCC Chair**
- 4. Pending CCC Agenda post**
- 5. CCC Meeting Agenda**
- 6. Campus Curricula Committee Chair**
7. FS Meeting Agenda
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

- 08/25/14 12:01 pm
siauk: Approved for RBUSADMN Chair
- 08/25/14 12:11 pm
kleb6b: Approved for CCC Secretary
- 09/03/14 8:56 am
barryf: Approved for Social Sciences DSCC Chair
- 09/15/14 7:55 am
kleb6b: Approved for Pending CCC Agenda post
- 10/06/14 4:35 pm
kleb6b: Approved for CCC Meeting Agenda

Course Inventory Change Request

Date Submitted: 08/25/14 10:48 am

Viewing: **BUS 6111 ~~5171~~: Advanced Business Negotiations**

File: 1411.1

Last edit: 08/25/14 10:47 am

Changes proposed by: barryf

Requested	Spring 2015 Fall 2014
Effective Change Date	
Department	Business and Information Technology
Discipline	Business (BUS)
Course Number	6111 5171
Title	Advanced Business Negotiations
Abbreviated Course Title	Advanced Bus Negotiations

Catalog Description	The purpose of this course is to understand the practices and processes of negotiation for negotiating so that you can negotiate successfully in a variety of settings. The course is designed to be relevant to the broad spectrum of negotiation problems faced by managers, consultants, etc. A negotiation project is also required.
---------------------	--

Prerequisites	Graduate status.
---------------	------------------

Field Trip Statement	
----------------------	--

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

Required for Majors	No
---------------------	-----------

Elective for Majors	Yes
---------------------	------------

Justification for change:	The course number is being changed so it can be paired with BUS 4111 for undergraduates. The description wording is also changed slightly.
---------------------------	---

Semesters previously offered as an experimental course	
--	--

Co-Listed Courses:	
--------------------	--

Course Reviewer Comments	
--------------------------	--

In Workflow

1. **RBUSADMN Chair**
2. **CCC Secretary**
3. **Social Sciences DSCC Chair**
4. **Pending CCC Agenda post**
5. CCC Meeting Agenda
6. Campus Curricula Committee Chair
7. FS Meeting Agenda
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/25/14 12:01 pm
siauk: Approved for RBUSADMN Chair
2. 08/25/14 12:10 pm
kleb6b: Approved for CCC Secretary
3. 09/03/14 8:56 am
barryf: Approved for Social Sciences DSCC Chair

Course Inventory Change Request

Date Submitted: 08/20/14 12:23 pm

Viewing: **CHEM 2289 : Organic Chemistry Lab**

File: 963.1

Last edit: 09/11/14 9:03 pm

Changes proposed by: woelkk

Programs referencing this course	CH ENG-BS: Chemical Engineering BS CHEM-MI: Chemistry Minor				
Requested Effective Change Date	Spring 2015 Fall 2014				
Department	Chemistry				
Discipline	Chemistry (CHEM)				
Course Number	2289				
Title	Organic Chemistry Lab				
Abbreviated Course Title	Organic Chemistry Lab				
Catalog Description	The use of organic chemical laboratory procedures. For chemical engineering majors only.				
Prerequisites	Preceded or accompanied by both Chem 2210 2220 and Chem 1100 . 1100 or an equivalent training program approved by S&T.				
Field Trip Statement					
Credit Hours	LEC: 0	LAB: 1	IND: 0	RSD: 0	Total: 1
Required for Majors	Yes				
Elective for Majors	No				
Justification for change:	mistake in course prerequisite: (a) Organic I lab requires Organic I lecture (not Organic II lecture) and (b) there is no training program equivalent to Chem 1100 that is approved by S&T. This course is a required course for Chemical Engineering Biochemical Engineering Emphasis students.				
Semesters previously offered as an experimental course					

In Workflow

1. **RCHEMIST Chair**
2. **CCC Secretary**
3. **Sciences DSCC Chair**
4. **Pending CCC Agenda post**
5. CCC Meeting Agenda
6. Campus Curricula Committee Chair
7. FS Meeting Agenda
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/20/14 12:23 pm
woelkk: Approved for RCHEMIST Chair
2. 08/20/14 12:36 pm
kleb6b: Approved for CCC Secretary
3. 08/27/14 10:41 am
kleb6b: Approved for Pending CCC Agenda post
4. 08/29/14 9:07 am
kleb6b: Rollback to CCC Secretary for CCC Meeting Agenda
5. 09/04/14 10:09 am
kleb6b: Approved for CCC Secretary
6. 09/11/14 9:03 pm
imorgan:

Co-Listed
Courses:

Approved for
Sciences DSCC
Chair

Course Reviewer **kleb6b (08/20/14 10:00 am):** Rollback: Check either "Required for Majors" or "Not
Comments Required for Majors"
kleb6b (08/29/14 9:07 am): Rollback: Correct Work Flow
imorgan (09/11/14 9:03 pm): added "both" in prerequisites on D. Tauritz's
suggestion

Key: 963

Course Inventory Change Request

Date Submitted: 08/19/14 3:45 pm

Viewing: **CHEM 3410 : Chemical Thermodynamics I**~~Physical Chemistry~~

File: 474.4

Last approved: 04/25/14 3:06 pm

Last edit: 09/11/14 9:05 pm

Changes proposed by: woelkk

Programs referencing this course	CH ENG-BS: Chemical Engineering BS CHEM-BA: Chemistry BA CHEM-BS: Chemistry BS CR ENG-BS: Ceramic Engineering BS EV ENG-BS: Environmental Engineering BS MT ENG-BS: Metallurgical Engineering BS				
Other Courses referencing this course	<u>In The Prerequisites:</u> CHEM 3430 : Physical Chemistry				
Requested Effective Change Date	Spring 2015 Fall 2014				
Department	Chemistry				
Discipline	Chemistry (CHEM)				
Course Number	3410				
Title	Chemical Thermodynamics I Physical Chemistry				
Abbreviated Course Title	Chem. Thermodynamics I Physical Chemistry				
Catalog Description	A study of the laws of thermodynamics and their applications to the states of matter, solutions, and equilibria.				
Prerequisites	Physics 1111 or Physics 1135; accompanied Math 1215 or preceded by either Math 1215 or Math 1221. 1221, Physics 1111 or Physics 1135.				
Field Trip Statement					
Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0	Total: 3
Required for Majors	Yes				
Elective for Majors	No				
Justification for change:	accompanied by Math 1215 or Math 1221 is sufficient for this level of physical chemistry course				
Semesters					

In Workflow

1. **RCHEMIST Chair**
2. **CCC Secretary**
3. **Sciences DSCC Chair**
4. **Pending CCC Agenda post**
5. CCC Meeting Agenda
6. Campus Curricula Committee Chair
7. FS Meeting Agenda
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/19/14 4:12 pm
woelkk: Approved for RCHEMIST Chair
2. 08/19/14 4:22 pm
kleb6b: Approved for CCC Secretary
3. 08/27/14 10:42 am
kleb6b: Approved for Pending CCC Agenda post
4. 08/27/14 10:47 am
kleb6b: Rollback to Pending CCC Agenda post for CCC Meeting Agenda
5. 08/28/14 1:52 pm
kleb6b: Approved for Pending CCC Agenda post
6. 08/29/14 9:07 am
kleb6b: Rollback

previously
offered as an
experimental
course

Co-Listed
Courses:

Course Reviewer **kleb6b (08/27/14 10:47 am)**: Rollback: Rollback
Comments **kleb6b (08/29/14 9:07 am)**: Rollback: Correct Work Flow
imorgan (09/11/14 9:05 pm): Added "either" in prerequisites on the suggestion of
D. Tauritz.

Key: 474

to CCC Secretary
for CCC Meeting
Agenda

7. 09/04/14 10:09
am
kleb6b: Approved
for CCC Secretary
8. 09/11/14 9:05 pm
imorgan:
Approved for
Sciences DSCC
Chair

History

1. Apr 25, 2014 by
lahne (474.1)

Course Inventory Change Request

Date Submitted: 08/28/14 2:45 pm

Viewing: **CHEM 3419 : Physical Chemistry Laboratory I**

File: 1641.4

Last approved: 05/01/14 4:14 am

Last edit: 09/11/14 9:06 pm

Changes proposed by: kleb6b

Programs referencing this course
[CH ENG-BS: Chemical Engineering BS](#)
[CHEM-BA: Chemistry BA](#)

Requested Effective Change Date
Spring 2015-Fall 2014

Department Chemistry

Discipline Chemistry (CHEM)

Course Number 3419

Title Physical Chemistry Laboratory I

Abbreviated Course Title Physical **Chem. Chemistry Lab Lab I**

Catalog Description Some typical operations of experimental physical chemistry.

Prerequisites Preceded or accompanied by **both** Chem 3410 and Chem 1100.

Field Trip Statement

Credit Hours LEC: 0 LAB: 1 IND: 0 RSD: 0 Total: 1

Required for Majors Yes

Elective for Majors No

Justification for change: Name Change

Semesters previously offered as an experimental course

Co-Listed Courses:

In Workflow

1. **RCHEMIST Chair**
2. **CCC Secretary**
3. **Sciences DSCC Chair**
4. **Pending CCC Agenda post**
5. CCC Meeting Agenda
6. Campus Curricula Committee Chair
7. FS Meeting Agenda
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/29/14 1:17 pm
woelkk: Approved for RCHEMIST Chair
2. 09/04/14 10:09 am
kleb6b: Approved for CCC Secretary
3. 09/11/14 9:08 pm
imorgan: Approved for Sciences DSCC Chair

History

1. May 1, 2014 by lahne (1641.1)

Course Reviewer **imorgan (09/11/14 9:06 pm)**: Added "both" in prerequisites based on suggestion of
Comments D. Tauritz.

Key: 1641

Course Inventory Change Request

Date Submitted: 08/19/14 4:28 pm

Viewing: **CHEM 3420 3430: Chemical Kinetics I-Physical Chemistry**

File: 2095.4

Last approved: 04/25/14 3:05 pm

Last edit: 08/29/14 9:07 am

Changes proposed by: woelkk

Programs referencing this course	CHEM-BA: Chemistry BA CHEM-BS: Chemistry BS CR ENG-BS: Ceramic Engineering BS
Other Courses referencing this course	In The Prerequisites: CHEM 4420 : Chemical Kinetics II CHEM 5430 : Elemental Quantum Chemistry CHEM 6420 : Quantum Chemistry I CHEM 6421 : Quantum Chemistry II CHEM 6450 : Spectroscopy CHEM 6550 : Chemical Spectroscopy

Requested Effective Change Date
Spring 2015-Fall 2014

Department: Chemistry
Discipline: Chemistry (CHEM)
Course Number: **3420-3430**
Title: **Chemical Kinetics I-Physical Chemistry**
Abbreviated Course Title: **Chemical Kinetics I-Physical Chemistry**

Catalog Description: A study of kinetic theory, chemical kinetics, electromotive force and ionic equilibria.

Prerequisites: Chem 3410.

Field Trip Statement

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

Required for Majors: Yes

Elective for Majors: No

Justification for change: Change of course number: swap course numbers with Chem 3420 to reflect order of courses in which they are taught (Chem 3410, 3420, 3430)

In Workflow

1. RCHEMIST Chair
2. Sciences DSCC Chair
3. CCC Secretary
4. Pending CCC Agenda post
5. CCC Meeting Agenda
6. Campus Curricula Committee Chair
7. FS Meeting Agenda
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Semesters
previously
offered as an
experimental
course

Co-Listed
Courses:

Course Reviewer **kleb6b (08/29/14 9:07 am):** Rollback: Correct Work Flow
Comments

Key: 2095

Approval Path

1. 08/19/14 4:28 pm
woelkk: Approved
for RCHEMIST
Chair
2. 08/20/14 10:00
am
kleb6b: Approved
for CCC Secretary
3. 08/28/14 1:53 pm
kleb6b: Approved
for Pending CCC
Agenda post
4. 08/29/14 9:07 am
kleb6b: Rollback
to CCC Secretary
for CCC Meeting
Agenda
5. 09/11/14 9:08 pm
imorgan:
Approved for
Sciences DSCC
Chair
6. 09/15/14 2:47 pm
kleb6b: Approved
for CCC Secretary

History

1. Apr 25, 2014 by
lahne (2095.1)

Course Inventory Change Request

Date Submitted: 08/19/14 5:19 pm

Viewing: **CHEM 3429 ~~3439~~: Physical Chemistry Laboratory II**

File: 2624.4

Last approved: 04/25/14 3:05 pm

Last edit: 08/29/14 9:09 am

Changes proposed by: woelkk

Requested **Spring 2015-Fall 2014**

Effective Change

Date

Department Chemistry

Discipline Chemistry (CHEM)

Course Number **3429-~~3439~~**

Title Physical Chemistry Laboratory II

Abbreviated Physical **Chem.** ~~Chemistry Lab~~

Course Title **Lab II**

Catalog Description A continuation of Chem 3419.

Prerequisites Preceded or accompanied by both Chem **3420 ~~3430~~** and Chem 1100.

Field Trip Statement

Credit Hours LEC: 0 LAB: 1 IND: 0 RSD: 0 Total: 1

Required for Majors Yes

Elective for Majors No

Justification for change: reflecting proposed course number change (Chem 3430 to become Chem 3420)

Semesters previously offered as an experimental course

Co-Listed Courses:

Course Reviewer **kleb6b (08/29/14 9:07 am)**: Rollback: Correct Work Flow

Comments **kleb6b (08/29/14 9:09 am)**: Rollback: Correct Work Flow

In Workflow

1. **RCHEMIST Chair**
2. **CCC Secretary**
3. **Sciences DSCC Chair**
4. **Pending CCC Agenda post**
5. CCC Meeting Agenda
6. Campus Curricula Committee Chair
7. FS Meeting Agenda
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/19/14 5:20 pm
woelkk: Approved for RCHEMIST Chair
2. 08/20/14 10:00 am
kleb6b: Approved for CCC Secretary
3. 08/27/14 10:49 am
kleb6b: Approved for Pending CCC Agenda post
4. 08/29/14 9:07 am
kleb6b: Rollback to Pending CCC Agenda post for CCC Meeting Agenda
5. 08/29/14 9:09 am
kleb6b: Rollback to CCC Secretary for Pending CCC Agenda post
6. 09/04/14 10:26

Key: 2624

am
kleb6b: Approved
for CCC Secretary
7. 09/11/14 9:10 pm
imorgan:
Approved for
Sciences DSCC
Chair

History

1. Apr 25, 2014 by
lahne (2624.1)

Course Inventory Change Request

Date Submitted: 08/19/14 4:25 pm

Viewing: **CHEM 3430 ~~3420~~: Introduction To Quantum Chemistry**

File: 268.7

Last approved: 04/25/14 3:05 pm

Last edit: 08/29/14 9:09 am

Changes proposed by: woelkk

Programs referencing this course	CH ENG-BS: Chemical Engineering BS CHEM-BA: Chemistry BA CHEM-BS: Chemistry BS				
Other Courses referencing this course	In The Prerequisites: CHEM 4410 : Chemical Thermodynamics II CHEM 5410 : Advanced Chemical Thermodynamics CHEM 5510 : Introduction to Chemical Analysis CHEM 6430 : Chemical Kinetics CHEM 6570 : Electrochemistry MET ENG 5230 : Advanced Corrosion And Its Prevention				
Requested Effective Change Date	Spring 2015 Fall 2014				
Department	Chemistry				
Discipline	Chemistry (CHEM)				
Course Number	3430 3420				
Title	Introduction To Quantum Chemistry				
Abbreviated Course Title	Intro To Quantum Chem				
Catalog Description	A study of molecular structures and spectroscopy, statistical thermodynamics, kinetic theory, chemical kinetics, crystals, and liquids.				
Prerequisites	Math 2222 ; Physics 2135 or Physics 2111; preceded or accompanied by Math 2222 . Stat 3113 .				
Field Trip Statement					
Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0	Total: 3
Required for Majors	Yes				
Elective for Majors	No				
Justification for change:	Change of course number: swap course numbers with Chem 3430 to reflect order of courses in which they are taught (Chem 3410, 3420, 3430)				

In Workflow

1. **RCHEMIST Chair**
2. **CCC Secretary**
3. **Sciences DSCC Chair**
4. **Pending CCC Agenda post**
5. CCC Meeting Agenda
6. Campus Curricula Committee Chair
7. FS Meeting Agenda
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/19/14 4:26 pm
woelkk: Approved for RCHEMIST Chair
2. 08/20/14 10:00 am
kleb6b: Approved for CCC Secretary
3. 08/27/14 10:50 am
kleb6b: Approved for Pending CCC Agenda post
4. 08/29/14 9:07 am
kleb6b: Rollback to Pending CCC Agenda post for CCC Meeting Agenda
5. 08/29/14 9:09 am
kleb6b: Rollback to CCC Secretary for Pending CCC Agenda post
6. 09/04/14 10:27

Change of prerequisite: Engineering Statistics not needed as prerequisite, concurrent with Calc III is sufficient.

Semesters
previously
offered as an
experimental
course

Co-Listed
Courses:

Course Reviewer **kleb6b (08/29/14 9:07 am):** Rollback: Correct Work Flow
Comments **kleb6b (08/29/14 9:09 am):** Rollback: Correct Work Flow

am
kleb6b: Approved
for CCC Secretary
7. 09/11/14 9:11 pm
imorgan:
Approved for
Sciences DSCC
Chair

History

1. Apr 25, 2014 by
tschuman (268.1)

Key: 268

Course Inventory Change Request

Date Submitted: 08/28/14 1:09 pm

Viewing: **CHEM 4410 : Chemical Thermodynamics II**

File: 2518.1

Last edit: 09/11/14 9:13 pm

Changes proposed by: woelkk

Programs referencing this course	CHEM-BA: Chemistry BA CHEM-BS: Chemistry BS				
Requested Effective Change Date	Spring 2015 Fall 2014				
Department	Chemistry				
Discipline	Chemistry (CHEM)				
Course Number	4410				
Title	Chemical Thermodynamics II				
Abbreviated Course Title	Chem. Chemical Thermodynamics II				
Catalog Description	A study of the laws of thermodynamics with application to chemical systems. Emphasis is placed on partial molal functions.				
Prerequisites	Chem 3420. 3430.				
Field Trip Statement					
Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0	Total: 3
Required for Majors	No				
Elective for Majors	Yes				
Justification for change:	name change to better indicate course series Chem 3410/4410/5410				
Semesters previously offered as an experimental course					
Co-Listed Courses:					

- In Workflow
1. **RCHEMIST Chair**
 2. **CCC Secretary**
 3. **Sciences DSCC Chair**
 4. **Pending CCC Agenda post**
 5. CCC Meeting Agenda
 6. Campus Curricula Committee Chair
 7. FS Meeting Agenda
 8. Faculty Senate Chair
 9. Registrar
 10. Ishelton
 11. Peoplesoft

- Approval Path
1. 08/28/14 1:24 pm woelkk: Approved for RCHEMIST Chair
 2. 08/28/14 1:55 pm kleb6b: Approved for CCC Secretary
 3. 08/29/14 9:08 am kleb6b: Rollback to CCC Secretary for Pending CCC Agenda post
 4. 09/04/14 10:35 am kleb6b: Approved for CCC Secretary
 5. 09/11/14 9:13 pm imorgan: Approved for Sciences DSCC Chair

Course Reviewer **kleb6b (08/29/14 9:08 am):** Rollback: Correct Work Flow

Comments

imorgan (09/11/14 9:13 pm): Changed prerequisite to Chem 3420 because it appears that it should match prerequisite for 5410. Marked elective for majors.

Key: 2518

Course Inventory Change Request

Date Submitted: 08/28/14 1:13 pm

Viewing: **CHEM 4420 4430: Chemical Kinetics II-Advanced Physical Chemistry**

File: 1492.1

Last edit: 09/11/14 9:14 pm

Changes proposed by: woelkk

Requested **Spring 2015-Fall-2014**

Effective Change

Date

Department Chemistry

Discipline Chemistry (CHEM)

Course Number **4420-4430**

Title **Chemical Kinetics II-Advanced Physical Chemistry**

Abbreviated **Chemical Kinetics II-Advanced**

Course Title **Physical-Chem**

Catalog Description Advanced ~~undergraduate~~ treatments of ~~special~~ topics ~~in of~~ physical **chemistry including chemistry, which may include statistical mechanics and kinetics. mechanics, kinetics, group theory, or spectroscopy.**

Prerequisites Chem **3430. 3420.**

Field Trip Statement

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

Required for Majors **No**

Elective for Majors **Yes**

Justification for change: course name and course number change to better indicate course series Chem 3420/4420/5420

Semesters previously offered as an experimental course

Co-Listed Courses:

Course Reviewer **kleb6b (08/29/14 9:08 am):** Rollback: Correct Work Flow

Comments **imorgan (09/11/14 9:14 pm):** Marked elective for majors.

In Workflow

1. **RCHEMIST Chair**
2. **CCC Secretary**
3. **Sciences DSCC Chair**
4. **Pending CCC Agenda post**
5. CCC Meeting Agenda
6. Campus Curricula Committee Chair
7. FS Meeting Agenda
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/28/14 1:24 pm woelkk: Approved for RCHEMIST Chair
2. 08/28/14 1:56 pm kleb6b: Approved for CCC Secretary
3. 08/29/14 9:08 am kleb6b: Rollback to CCC Secretary for Pending CCC Agenda post
4. 09/04/14 10:35 am kleb6b: Approved for CCC Secretary
5. 09/11/14 9:15 pm imorgan: Approved for Sciences DSCC Chair

Course Inventory Change Request

Date Submitted: 08/28/14 1:17 pm

Viewing: **CHEM 5410 : Advanced Chemical Thermodynamics** ~~Molecular and Solution Thermodynamics~~

File: 1467.1

Last edit: 09/11/14 9:16 pm

Changes proposed by: woelkk

Requested **Spring 2015** ~~Fall 2014~~

Effective Change

Date

Department Chemistry

Discipline Chemistry (CHEM)

Course Number 5410

Title **Advanced Chemical Thermodynamics** ~~Molecular and Solution Thermodynamics~~Abbreviated **Adv. Chem Thermodynamics**Course Title ~~Molecular & Solution Thermo~~

Catalog Description A study of the laws of thermodynamics with application to chemical systems. Emphasis is placed on partial molal functions. Credit will not given for both Chem 5410 and Chem 4410.

Prerequisites Chem **3420**. ~~3430~~.

Field Trip Statement

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

Required for Majors **No**Elective for Majors **Yes**

Justification for change: name change to better indicate course series Chem 3410/4410/5410

Semesters previously offered as an experimental course

Co-Listed Courses:

Course Reviewer **kleb6b (08/29/14 9:08 am)**: Rollback: Correct Work Flow
 Comments **imorgan (09/11/14 9:16 pm)**: Marked elective for majors.

In Workflow

1. **RCHEMIST Chair**
2. **CCC Secretary**
3. **Sciences DSCC Chair**
4. **Pending CCC Agenda post**
5. CCC Meeting Agenda
6. Campus Curricula Committee Chair
7. FS Meeting Agenda
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/28/14 1:24 pm woelkk: Approved for RCHEMIST Chair
2. 08/28/14 1:56 pm kleb6b: Approved for CCC Secretary
3. 08/29/14 9:08 am kleb6b: Rollback to CCC Secretary for Pending CCC Agenda post
4. 09/04/14 10:36 am kleb6b: Approved for CCC Secretary
5. 09/11/14 9:16 pm imorgan: Approved for Sciences DSCC Chair

Course Inventory Change Request

Date Submitted: 08/28/14 1:21 pm

Viewing: **CHEM 5420 ~~5430~~: Advanced Chemical Kinetics Dynamics**

File: 1746.1

Last edit: 09/11/14 9:17 pm

Changes proposed by: woelkk

Requested **Spring 2015** ~~Fall 2014~~

Effective Change

Date

Department Chemistry

Discipline Chemistry (CHEM)

Course Number **5420** ~~5430~~Title **Advanced** Chemical **Kinetics** ~~Dynamics~~Abbreviated **Adv. Chemical Kinetics**Course Title ~~Dynamics~~

Catalog Description Introductory graduate treatment of special topics of physical **chemistry including chemistry, which may include** statistical **mechanics and kinetics. mechanics, kinetics, group theory, or spectroscopy.**

Prerequisites Chem **3430. 3420.**

Field Trip Statement

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

Required for Majors **No**Elective for Majors **Yes**

Justification for change: course number and course name change to better indicate course series Chem 3420/4420/5420

Semesters previously offered as an experimental course

Co-Listed Courses:

Course Reviewer **kleb6b (08/29/14 9:09 am):** Rollback: Correct Work FlowComments **imorgan (09/11/14 9:17 pm):** Marked elective for majors.

In Workflow

1. **RCHEMIST Chair**
2. **CCC Secretary**
3. **Sciences DSCC Chair**
4. **Pending CCC Agenda post**
5. CCC Meeting Agenda
6. Campus Curricula Committee Chair
7. FS Meeting Agenda
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/28/14 1:24 pm
woelkk: Approved for RCHEMIST Chair
2. 08/28/14 1:57 pm
kleb6b: Approved for CCC Secretary
3. 08/29/14 9:09 am
kleb6b: Rollback to CCC Secretary for Pending CCC Agenda post
4. 09/04/14 10:37 am
kleb6b: Approved for CCC Secretary
5. 09/11/14 9:17 pm
imorgan: Approved for Sciences DSCC Chair

Key: 1746

Course Inventory Change Request

Date Submitted: 08/28/14 1:22 pm

Viewing: **CHEM 5430** ~~5420~~: Elemental Quantum Chemistry

File: 2436.1

Last edit: 10/06/14 4:36 pm

Changes proposed by: woelkk

Requested **Spring 2015** ~~Fall 2014~~

Effective Change

Date

Department Chemistry

Discipline Chemistry (CHEM)

Course Number **5430** ~~5420~~

Title Elemental Quantum Chemistry

Abbreviated Elemental Quantum

Course Title Chemistry

Catalog Description A study of molecular structures and spectroscopy, statistical thermodynamics, kinetic theory, chemical kinetics, crystals, and liquids. **Credit will not be given for both Chem 5420 and Chem 3420.**

Prerequisites Math **2222**; ~~2222~~, Physics 2135 or Physics 2111.

Field Trip Statement

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

Required for Majors **No**

Elective for Majors **Yes**

Justification for change: course number change to better indicate course series Chem 3430/5430

Semesters previously offered as an experimental course

Co-Listed Courses:

Course Reviewer **kleb6b (08/29/14 9:09 am)**: Rollback: Correct Work Flow

Comments **imorgan (09/11/14 9:19 pm)**: Edited 5420 and 3420 to 5430 and 3430 because I think that's what was intended. Comma changed to semicolon in prerequisites based on suggestion of D. Tauritz. Marked elective for majors.

In Workflow

1. RCHEMIST Chair
2. CCC Secretary
3. Sciences DSCC Chair
4. Pending CCC Agenda post
5. CCC Meeting Agenda
6. Campus Curricula Committee Chair
7. FS Meeting Agenda
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Key: 2436

Approval Path

1. 08/28/14 1:24 pm
woelkk: Approved
for RCHEMIST
Chair
2. 08/28/14 1:57 pm
kleb6b: Approved
for CCC Secretary
3. 08/29/14 9:09 am
kleb6b: Rollback
to CCC Secretary
for Pending CCC
Agenda post
4. 09/04/14 10:37
am
kleb6b: Approved
for CCC Secretary
5. 09/11/14 9:20 pm
imorgan:
Approved for
Sciences DSCC
Chair
6. 09/15/14 7:58 am
kleb6b: Approved
for Pending CCC
Agenda post

Course Inventory Change Request

New Course Proposal

Date Submitted: 08/11/14 3:28 pm

Viewing: **COMP SCI 5402 : Data Mining & Machine Learning**

File: 4097

Last edit: 08/11/14 3:28 pm

Changes proposed by: tauritzd

Requested Spring 2015

Effective Change
Date

Department Computer Science

Discipline Computer Science (COMP SCI)

Course Number 5402

Title Data Mining & Machine Learning

Abbreviated Course Title
Data Mining

Catalog Description
Classical and modern data mining and machine learning algorithms; data preprocessing/warehousing, mining association rules, classification/prediction methods, clustering techniques, Bayesian networks; unsupervised/supervised /reinforcement learning, learning decision trees, artificial neural networks, support vector machines, and ensemble learning.

Prerequisites
A "C" or better in both Comp Sci 2300 and one of Stat 3111, Stat 3113, Stat 3115, Stat 3117.

Field Trip
Statement

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

Required for
Majors
No

Elective for
Majors
Yes

Justification for
new course:
This course has been offered two times experimentally as Comp Sci 301 - Introduction to Data Mining. The title and description have been modified to more comprehensively describe the content covered in this course.

Semesters
previously
offered as an
experimental
course
FS2012, FS2013

Co-Listed
Courses:

In Workflow

1. RCOMPSCI Chair
2. CCC Secretary
3. Sciences DSCC
Chair
4. Pending CCC
Agenda post
5. CCC Meeting
Agenda
6. Campus Curricula
Committee Chair
7. FS Meeting
Agenda
8. Faculty Senate
Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/11/14 4:41 pm
sdas: Approved
for RCOMPSCI
Chair
2. 08/12/14 7:39 am
kleb6b: Approved
for CCC Secretary
3. 09/04/14 2:47 pm
imorgan:
Approved for
Sciences DSCC
Chair

Course Reviewer

Comments

Key: 4097

Course Inventory Change Request

New Course Proposal

Date Submitted: 08/18/14 12:51 pm

Viewing: **COMP SCI 6203 : Network Information Analysis**

File: 4105

Last edit: 10/07/14 8:04 am

Changes proposed by: tauritzd

Requested	Spring 2015
Effective Change Date	
Department	Computer Science
Discipline	Computer Science (COMP SCI)
Course Number	6203
Title	Network Information Analysis
Abbreviated Course Title	Network Analysis

Catalog Description
Modeling techniques and analytical methods to study the interaction of information and networks focusing on models and properties of network structures, and diffusion of information over networks. Expected outcomes are systematic inference of information encoded in network structures, and effective methods to disseminate or gather information from networks.

Prerequisites
A "C" or better grade in Comp Sci 5200.

Field Trip Statement

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

Required for Majors
No

Elective for Majors
Yes

Justification for new course:
This course has been offered twice before, namely in Spring 2013 and Spring 2014, as Comp Sci 401 - Network Information Analysis. Based on that experience, the prerequisites have been relaxed to require Comp Sci 5200 only.

Semesters previously offered as an experimental course
SP2013 and SP2014

Co-Listed Courses:

In Workflow

1. RCOMPSCI Chair
2. CCC Secretary
3. Sciences DSCC Chair
4. Pending CCC Agenda post
5. CCC Meeting Agenda
6. Campus Curricula Committee Chair
7. FS Meeting Agenda
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/19/14 2:45 pm
sdas: Approved for RCOMPSCI Chair
2. 08/19/14 3:52 pm
kleb6b: Approved for CCC Secretary
3. 09/04/14 2:46 pm
imorgan: Approved for Sciences DSCC Chair
4. 09/15/14 8:00 am
kleb6b: Approved for Pending CCC Agenda post

Course Reviewer
Comments

Key: 4105

Course Inventory Change Request

New Course Proposal

Date Submitted: 08/25/14 10:49 am

Viewing: **ERP 5130 : ERP in Small & Mid-Size Enterprises**

File: 4109

Last edit: 08/25/14 10:49 am

Changes proposed by: barryf

Requested Spring 2015

Effective Change
Date

Department Business and Information Technology

Discipline Enterprise Resource Planning (ERP)

Course Number 5130

Title ERP in Small & Mid-Size Enterprises

Abbreviated Course Title
ERP in Small Midsized Ent

Catalog Description Provides an overview of enterprise applications for small and midsize companies. A leading platform such as Microsoft Dynamics AX or SAP Business One is introduced to illustrate theories and practical enterprise-wide applications for entrepreneurs, who manage business functions across sales, operation, and financials, all in a single integrated system.

Prerequisites ERP 5110 or both BUS 1210 and ERP 2110.

Field Trip
Statement

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

Required for
Majors No

Elective for
Majors Yes

Justification for
new course: Taught previously in Summer 2014 and Fall 2013.

Semesters
previously
offered as an
experimental
course Fall 2013, Summer 2014

Co-Listed
Courses:

Course Reviewer

In Workflow

1. RBUSADMN
Chair
2. CCC Secretary
3. Social Sciences
DSCC Chair
4. Pending CCC
Agenda post
5. CCC Meeting
Agenda
6. Campus Curricula
Committee Chair
7. FS Meeting
Agenda
8. Faculty Senate
Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/25/14 12:02
pm
siauk: Approved
for RBUSADMN
Chair
2. 08/25/14 12:11
pm
kleb6b: Approved
for CCC Secretary
3. 09/03/14 8:56 am
barryf: Approved
for Social
Sciences DSCC
Chair

Comments

Key: 4109

Course Inventory Change Request

New Course Proposal

Date Submitted: 08/05/14 1:00 pm

Viewing: **MATH 5604 : Introduction to Numerical Methods for Differential Equations**

File: 4103

Last edit: 08/05/14 1:00 pm

Changes proposed by: imorgan

Requested	Spring 2015
Effective Change Date	
Department	Mathematics & Statistics
Discipline	Mathematics (MATH)
Course Number	5604
Title	Introduction to Numerical Methods for Differential Equations
Abbreviated Course Title	Numerical Diff Eqns

Catalog Description	An introduction to finite difference methods for ordinary and partial differential equations, including (1) the derivation of the numerical methods, (2) implementation of the methods in Matlab, and (3) the mathematical accuracy and stability analysis of the methods.				
Prerequisites	MATH 3304 and programming competency (preferably Matlab).				
Field Trip Statement					
Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0	Total: 3
Required for Majors	No				
Elective for Majors	Yes				

Justification for new course: 1) This is a fundamental course for the Computational and Applied Mathematics PhD emphasis area in the mathematics and statistics department. (2) There is demand from students in other majors. The enrollment information in the last two semesters is summarized as follows: 17 students in total (8 math major and 9 others, SP13) and 14 students in total (2 math major and 12 others, SP14).

Semesters previously offered as an experimental course: SP 2013, SP 2014

- In Workflow
1. **RMATHEMA Chair**
 2. **CCC Secretary**
 3. **Sciences DSCC Chair**
 4. **Pending CCC Agenda post**
 5. CCC Meeting Agenda
 6. Campus Curricula Committee Chair
 7. FS Meeting Agenda
 8. Faculty Senate Chair
 9. Registrar
 10. Ishelton
 11. Peoplesoft

- Approval Path
1. 08/05/14 3:25 pm
sclark: Approved for RMATHEMA Chair
 2. 08/05/14 4:09 pm
kleb6b: Approved for CCC Secretary
 3. 09/04/14 2:44 pm
imorgan: Approved for Sciences DSCC Chair

Co-Listed

Courses:

Course Reviewer

Comments

Key: 4103

Course Inventory Change Request

Date Submitted: 08/22/14 8:24 am

Viewing: **PSYCH 6610** ~~5610~~: **Advanced Leadership Theory & Practice**

File: 2573.1

Last edit: 08/22/14 8:24 am

Changes proposed by: nstone

Requested **Spring 2015** ~~Fall 2014~~

Effective Change

Date

Department Psychological Science

Discipline Psychology (PSYCH)

Course Number **6610** ~~5610~~

Title Advanced Leadership Theory & Practice

Abbreviated Adv Leadership Theory &

Course Title Pract

Catalog Description Examination of research surrounding the major theories of leadership. Topics include leadership measurement of traits and skills, major theories of leadership including LMX, Charismatic, Transformational, and Authentic Leadership Theories. An emphasis is given on researching leadership topics and applying findings of leadership research in organizations.

Prerequisites Psych 4610 or graduate standing.

Field Trip Statement

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

Required for Majors **No**

Elective for Majors **No**

Justification for change: Requesting a change in course number from 5610 to 6610 as we do not have enough 6000-level courses and this is a more advanced graduate course.

Not an elective or required for undergraduate majors, it is required in our new MS program. No way to mark this as I can tell.

Semesters previously offered as an experimental course

Co-Listed Courses:

In Workflow

1. **RPSYCHOL Chair**
2. **CCC Secretary**
3. **Social Sciences DSCC Chair**
4. **Pending CCC Agenda post**
5. CCC Meeting Agenda
6. Campus Curricula Committee Chair
7. FS Meeting Agenda
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/22/14 6:02 pm
nstone: Approved for RPSYCHOL Chair
2. 08/25/14 12:09 pm
kleb6b: Approved for CCC Secretary
3. 09/03/14 8:56 am
barryf: Approved for Social Sciences DSCC Chair

Course Reviewer **kleb6b (08/22/14 8:10 am):** Rollback: Required or Elective for Majors? Please check
Comments one of the boxes.

Key: 2573

Course Inventory Change Request

New Experimental Course Proposal

Date Submitted: 08/22/14 5:24 pm

Viewing: **CHEM 6001.TBD : Advanced NMR Experiments**

File: 4110

Last edit: 09/04/14 10:38 am

Changes proposed by: woelkk

Requested Spring 2015

Effective Change
Date

Department Chemistry

Discipline Chemistry (CHEM)

Course Number 6001

Topic ID TBD

Experimental Title
Advanced NMR Experiments

Experimental Abbreviated
Course Title
Advanced NMR Experiments

Instructors Dr. Rex Gerald

Experimental Catalog Description
A practical understanding of theoretical aspects of multi-dimensional NMR experiments is provided with hands-on activities conducting advanced 2D NMR experiments using industry standard instrumentation and software. Knowledge gained in the course will be applied to current research projects in chemistry, materials science, and petroleum engineering.

Prerequisites Chem 5430.

Field Trip
Statement

Credit Hours LEC: 1 LAB: 1 IND: 1 RSD: 0 Total: 3

Justification for new course:
Graduate students of Chemistry, Materials Sciences, and Petroleum Engineering have requested a course that focuses on advanced 2D NMR experiments and includes hands-on training with state of the art NMR instrumentation and industry standard software.

Semester(s)
previously taught

Co-Listed
Courses:

Course Reviewer **kleb6b (08/27/14 12:18 pm)**: Title: Advanced NMR Experiments
Comments **kleb6b (08/29/14 9:08 am)**: Rollback: Correct Work Flow

In Workflow

1. **RCHEMIST Chair**
2. **CCC Secretary**
3. **Sciences DSCC Chair**
4. **Pending CCC Agenda post**
5. CCC Meeting Agenda
6. Campus Curricula Committee Chair
7. Registrar

Approval Path

1. 08/22/14 5:25 pm
woelkk: Approved for RCHEMIST Chair
2. 08/25/14 7:56 am
kleb6b: Approved for CCC Secretary
3. 08/27/14 12:19 pm
kleb6b: Approved for Pending CCC Agenda post
4. 08/29/14 9:08 am
kleb6b: Rollback to Pending CCC Agenda post for CCC Meeting Agenda
5. 08/29/14 9:09 am
kleb6b: Rollback to CCC Secretary for Pending CCC Agenda post
6. 09/04/14 10:39 am
kleb6b: Approved for CCC Secretary
7. 09/11/14 9:21 pm
imorgan: Approved for Sciences DSCC

kleb6b (08/29/14 9:09 am): Rollback: Correct Work Flow

Chair

Key: 4110

Course Inventory Change Request

New Experimental Course Proposal

Date Submitted: 08/06/14 3:53 pm

Viewing: **CHEM ENG 5001.TBD : Computational Fluid Dynamics for Chemical Engineers**

File: 4104

Last edit: 09/15/14 8:03 am

Changes proposed by: smithjose

Requested Spring 2015

Effective Change Date

Department Chemical and Biochemical Engineering

Discipline Chemical Engineering (CHEM ENG)

Course Number 5001

Topic ID TBD

Experimental Title Computational Fluid Dynamics for Chemical Engineers

Experimental Abbreviated Course Title Applied CFD

Instructors Joseph D. Smith

Experimental Catalog Description Basic principles of CFD and the practical use of commercial CFD codes are reviewed. Application of these codes to design and perform engineering analysis will be covered. Students will gain knowledge and experience using commercial CFD tools with an appreciation for limitations inherent in commercial codes.

Prerequisites Chem Eng 5100.

Field Trip Statement

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

Justification for new course: CFD is required to conduct many advanced analysis of processes common to chemical engineering which involve momentum, heat, and mass transport involving chemical reactions. This course will set the stage for students to use commercial CFD codes to solve multi-phase reacting flow problems common to chemical engineering processes. Current CFD courses taught on campus do not cover the reacting flow problems outside of combustion.

Semester(s) previously taught none

Co-Listed Courses:

In Workflow

1. RCHEMENG Chair
2. CCC Secretary
3. Engineering DSCC Chair
4. Pending CCC Agenda post
5. CCC Meeting Agenda
6. Campus Curricula Committee Chair
7. Registrar

Approval Path

1. 08/19/14 9:07 am aldahhanm: Approved for RCHEMENG Chair
2. 08/20/14 7:59 am kleb6b: Approved for CCC Secretary
3. 09/04/14 12:24 pm sraper: Approved for Engineering DSCC Chair
4. 09/15/14 7:59 am kleb6b: Approved for Pending CCC Agenda post

Course Reviewer **sraper (09/04/14 9:53 am):** Revised course description to meet character limits
Comments submitted via email by Joe Smith.
sraper (09/04/14 12:17 pm): Changed course number from original submission at
3000 level. Prereq is 5000 level.
sraper (09/04/14 12:24 pm): Remove 5100 course name from prereq.

Key: 4104

Course Inventory Change Request

New Experimental Course Proposal

Date Submitted: 08/19/14 2:31 pm

Viewing: **COMP SCI 6001.TBD : Complex Networked Systems**

File: 4106

Last edit: 10/06/14 4:39 pm

Changes proposed by: tauritzd

Requested Spring 2015

Effective Change
Date

Department Computer Science

Discipline Computer Science (COMP SCI)

Course Number 6001

Topic ID TBD

Experimental Title
Complex Networked Systems

Experimental Course Title
Complex Network Systems

Abbreviated
Course Title

Instructors Simone Silvestri

Experimental Catalog Description
Advanced problems in network coverage with real-world applications: coverage models, lattices, random deployment, redundant coverage, connectivity, barrier coverage, art gallery, disk packing, and optimal patterns. Student research projects include literature review, proposal writing, research design, implementation, experimentation, and analysis.

Prerequisites A "C" or better grade in either Comp Sci 4600 or Comp Sci 5600.

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 None

Co-Listed
Courses:

Course Reviewer
Comments **kleb6b (08/19/14 3:50 pm):** Title: Network Coverage Problems
kleb6b (08/21/14 11:04 am): Rollback: Correct Course Description

In Workflow

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

Approval Path

1. 08/19/14 2:45 pm
sdas: Approved for RCOMPSCI Chair
2. 08/19/14 3:51 pm
kleb6b: Approved for CCC Secretary
3. 08/21/14 11:04 am
kleb6b: Rollback to CCC Secretary for Sciences DSCC Chair
4. 08/22/14 10:27 am
kleb6b: Approved for CCC Secretary
5. 09/04/14 2:46 pm
imorgan: Approved for Sciences DSCC Chair
6. 09/15/14 8:00 am
kleb6b: Approved for Pending CCC Agenda post
7. 10/06/14 4:40 pm
kleb6b: Approved for CCC Meeting Agenda

Key: 4106

Course Inventory Change Request

New Experimental Course Proposal

Date Submitted: 08/11/14 3:32 pm

Viewing: **COMP SCI 6001.TBD : Machine Learning in Computer Vision**

File: 4098

Last edit: 09/04/14 2:47 pm

Changes proposed by: tauritzd

Requested Spring 2015

Effective Change
Date

Department Computer Science

Discipline Computer Science (COMP SCI)

Course Number 6001

Topic ID TBD

Experimental Title
Machine Learning in Computer Vision

Experimental Abbreviated
Course Title
ML in Computer Vision

Instructors Zhaozheng Yin

Experimental Catalog Description
This course introduces the machine learning fundamentals in current computer vision research. Topics include learning and inference in vision, modeling complex data densities, regression models, classification models, graphical models, models for chains and trees, and models for grids.

Prerequisites A "C" or better grade in both Math 3108 and Comp Sci 5200.

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
None.

Co-Listed
Courses:

Course Reviewer Comments
kleb6b (08/18/14 11:56 am): Title: Machine Learning in Computer Vision Due to CourseLeaf EC form update, not able to put title in form

In Workflow

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

Approval Path

1. 08/11/14 4:41 pm sdas: Approved for RCOMPSCI Chair
2. 08/12/14 7:39 am kleb6b: Approved for CCC Secretary
3. 09/04/14 2:47 pm imorgan: Approved for Sciences DSCC Chair

Course Inventory Change Request

New Course Proposal

Date Submitted: 08/29/14 3:45 pm

Viewing: **TCH COM 6001 : Special Topics**

File: 4112

Last edit: 10/06/14 4:40 pm

Changes proposed by: kswenson

Requested Spring 2015

Effective Change
Date

Department English and Technical Communication

Discipline Technical Communication (TCH COM)

Course Number 6001

Title Special Topics

Abbreviated Course Title
Special Topics

Topics Titles

Catalog Description This course is designed to give the department an opportunity to test a new course.
Variable title.

Prerequisites

Field Trip
Statement

Credit Hours LEC: 0-6 LAB: 0-6 IND: 0-6 RSD: 0-6 Total: 0-6

Required for
Majors No

Elective for
Majors No

Justification for
new course: We need a special topics course at the 6000-level in the case of adding new courses
(EC) down the line.

Semesters
previously
offered as an
experimental
course

Co-Listed
Courses:

Course Reviewer
Comments

In Workflow

1. **REGLISH Chair**
2. **CCC Secretary**
3. **Arts & Humanities DSCC Chair**
4. **Pending CCC Agenda post**
5. **CCC Meeting Agenda**
6. Campus Curricula Committee Chair
7. FS Meeting Agenda
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/29/14 3:48 pm
kswenson:
Approved for
REGLISH Chair
2. 09/03/14 11:33 am
kleb6b: Approved
for CCC Secretary
3. 09/03/14 1:37 pm
ivliyeva:
Approved for Arts
& Humanities
DSCC Chair
4. 09/15/14 8:01 am
kleb6b: Approved
for Pending CCC
Agenda post

