



**Minutes of the Campus Curricula Committee Meeting**

**September 29, 2022**

**8:15am, Bertelsmeyer 110H**

**(For Faculty Senate Meeting of October 20, 2022)**

**Attendees:** Petra Dewitt, Mike Gosnell, Michael Davis, Kyle Perry, Mark Fitch, Katie Shannon, Cecil Eng Huang Chua, Evie Sherlock, and Jennifer Pohlsander

The following curriculum forms were discussed and approved:

**Course Change Forms:**

File: 4892 COMP SCI 3402 : Introduction to Data Science  
File: 452.1 COMP SCI 4097 : Software Systems Development II  
File: 539.1 ELEC ENG 5250 : Quantum Computing  
File: 875.1 HISTORY 2220 : Making Of Modern Britain  
File: 876.1 HISTORY 2222 : The Making Of Modern France  
File: 877.1 HISTORY 2224 : Making Of Modern Russia  
File: 886.1 HISTORY 3125 : Ancient Rome  
File: 887.1 HISTORY 3130 : Medieval History I  
File: 1602.1 HISTORY 3135 : Medieval History II  
File: 1542.1 HISTORY 3140 : History Of Renaissance Thought  
File: 1482.5 HISTORY 3150 : Tudor and Stuart England  
File: 888.1 HISTORY 3230 : Europe In The Age Of The French Revolution And Napoleon  
File: 889.1 HISTORY 3235 : Foundations Of Contemporary Europe 1815-1914  
File: 336.2 HISTORY 3280 : European Migrations and Nationalism Formation  
File: 895.1 HISTORY 3345 : Civil War And Reconstruction  
File: 900.1 HISTORY 3440 : Grunts: 20th Century Americans In Combat  
File: 901.1 HISTORY 3441 : The United States In World War II  
File: 1964.1 HISTORY 3442 : The United States in Vietnam  
File: 899.1 HISTORY 3480 : History Of Baseball  
File: 1422.5 HISTORY 4145 : The Reformation  
File: 4757.6 MATH 5601 : Introduction to Numerical Analysis  
File: 4889 MATH 6490 : Nonlinear Optimization in Machine Learning  
File: 4821.2 MECH ENG 1761 : Introduction to Computer Aided Design  
File: 1343.1 POL SCI 2400 : Comparative Politics  
File: 2045.3 POL SCI 3211 : American Political Parties  
File: 1350.1 POL SCI 3760 : The American Presidency



File: 4750.7 POL SCI 4320 : The Politics of Innovation  
File: 4583.3 POL SCI 4500 : Geopolitics and International Security

**Program Change Forms:**

File: 372.5 CHEMPROCT : Chemical Process Engineering CT  
File: 319.2 CMPINTS-CT : Computational Intelligence  
File: 103.10 MULTI-BA : Multidisciplinary Studies BA

**Experimental Course forms:**

File: 4881 BIO SCI 4001.008 : Herpetology  
File: 4886 COMP ENG 5001.004 : Introduction to Blockchain Engineering  
File: 4885 ENGLISH 3001.011 : Advanced Creative Writing  
File: 4887 MECH ENG 5001.007 : Machine Learning for Manufacturing Automation  
\*File: 4884 RUSSIAN 4001.001 : Russian Fairy Tales as a Cultural Phenomenon

**Tabled:**

Course Change Form File 4891 CHEM 5650: Introduction to Medicinal Chemistry was tabled pending the submission of a proposed new Graduate Certificate Program in Medicinal Chemistry.

**Notes:**

\* File: 4884 RUSSIAN 4001.001 : Russian Fairy Tales as a Cultural Phenomenon. There is not enough character space to add that this course is taught in English in the title or description. Course Scheduler should notate that it is taught in English on the section.

**New Business:**

Discussion regarding certificate enrollment numbers over the past five years. The Registrar's office will provide data to CCC Chair prior to next CCC meeting.

The meeting adjourned at 8:47 am.

*Petra Dewitt*

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Dr. Petra Dewitt, Chair  
Missouri S&T Campus Curricula Committee

# Course Change Request

Date Submitted: 08/26/22 4:48 pm

Viewing: **COMP SCI 4097 : Software Systems Development II**

File: 452.1

Last edit: 09/29/22 10:20 am

Changes proposed by: taylorpat

Requested	<u>Spring 2023</u> <del>Fall 18 Prereq</del>
Effective Change	<del>Attribute Update</del>
Date	
Department	Computer Science
Discipline	Computer Science (COMP SCI)
Course Number	4097
Title	

## In Workflow

1. RCOMPSCI Chair
2. CCC Secretary
3. Engineering 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. CAT entry
11. Peoplesoft

## Approval Path

1. 08/26/22 5:49 pm  
Samuel Frimpong (frimpong):  
Approved for RCOMPSCI Chair
2. 08/30/22 8:14 am  
Jennifer Pohlsander (jpnfd): Approved

- for CCC Secretary
3. 09/06/22 2:15 pm  
Mark Fitch  
(mfitch):  
Approved for  
Engineering DSCC  
Chair
4. 09/14/22 3:22 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

## Software Systems Development II

Abbreviated            Software Sys Develop II  
Course Title

### Catalog

#### Description

This course is an optional continuation of Comp Sci [4096](#). ~~397~~. Those interested in project management should take this course since participants become officers or group leaders in the class "corporation." This course is especially important for those going straight into industry upon graduation. Students with coop experience may find this course redundant.

#### Prerequisites

A [grade of "C"](#) or better ~~grade~~ in Comp Sci [4096 or Comp Sci 4091](#). ~~4096~~.

#### Field Trip

#### Statement

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

Total: 3

Required for            No  
Majors

Elective for Yes ~~No~~  
Majors

Justification for  
change:

Newly created CompSci4090 (old 3100) and CompSci4091 (old 4096) replaced older courses. 4097 follows either 4096 or 4091.

Semesters  
previously  
offered as an  
experimental  
course

Co-Listed  
Courses:

Course Reviewer  
Comments

**jpnfd (08/29/22 2:38 pm):** Updated prereq format

**jpnfd (09/29/22 10:20 am):** Update to "yes" elective for majors

Key: 452

[Preview Bridge](#)

# Course Change Request

Date Submitted: 07/29/22 4:02 pm

Viewing: **ELEC ENG 5250 : Quantum Optical Computing**

File: 539.1

Last edit: 09/29/22 10:21 am

Changes proposed by: watkins

Other Courses  
referencing this  
course

In The Catalog Description:

[COMP ENG 5230 : Optical Computing](#)

Requested	<u>Spring 2023</u> <del>Fall 18 Prereq</del>
Effective Change	<del>Attribute Update</del>
Date	
Department	Electrical and Computer Engineering
Discipline	Electrical Engineering (ELEC ENG)
Course Number	5250
Title	

## In Workflow

1. RELECENG Chair
2. CCC Secretary
3. Engineering 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. CAT entry
11. Peoplesoft

## Approval Path

1. 08/01/22 11:18  
am  
Jonathan Kimball  
(kimballjw):  
Approved for  
RELECENG Chair
2. 08/04/22 4:02 pm  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 11:27  
am  
Mark Fitch  
(mfitch):  
Approved for  
Engineering DSCC  
Chair
4. 09/14/22 3:22 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

## Quantum ~~Optical~~ Computing

Abbreviated Quantum ~~Optical~~ Computing  
Course Title

### Catalog

#### Description

Introduction to the principles, subsystems, and architectures of quantum ~~optical~~ computing. Topics include architectural and general considerations of quantum systems which are suitable for parallel computing applications using a rule-based approach. ~~Topics include characteristics of optical devices; optical implementations of memory, logic elements, and processors; and computational structures.~~

#### Prerequisites

Comp Eng 2210. ~~2210 or equivalent.~~

#### Field Trip

#### Statement

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

Required for Majors	No
Elective for Majors	<u>Yes</u> <del>No</del>

Justification for  
change:

Update of the course to reflect current terminology and advances.

Semesters  
previously  
offered as an  
experimental  
course

Co-Listed

Courses:

COMP ENG 5230 - Optical Computing

Course Reviewer

Comments

**jpnfd (08/04/22 3:17 pm):** Standardized prereq format Per Chair when asked about 50% content change: "No, the material has not changed in a way that would require a new course request. Mostly, it is different terminology because the field has evolved."

**jpnfd (09/29/22 10:21 am):** Update to "yes" elective for majors

Key: 539

[Preview Bridge](#)



# Course Change Request

Date Submitted: 08/26/22 1:40 pm

Viewing: **HISTORY 2220 : Making Of Modern Britain**

File: 875.1

Last edit: 08/29/22 2:56 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[PSYCH-BA: Psychology BA](#)

[PSYCH-BS: Psychology BS](#)

[INTRCU-CTU: Intercultural Studies CTU](#)

[INTRCUL-CT: Intercultural Studies CT](#)

Requested ~~Fall 18 Prereq~~ [Spring 2023](#)

Effective Change ~~Attribute Update~~

Date

Department History and Political Science

Discipline History (HISTORY)

Course Number 2220

Title

In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

Approval Path

1. 08/26/22 2:02 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 8:14 am  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 8:25 am  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

## Making Of Modern Britain

Abbreviated            Making Of Mod Britain  
Course Title

### Catalog

#### Description

A survey of modern Britain from the era of Restoration and Glorious Revolution (1660-1689) to the present. Major themes include the social, intellectual, cultural, political and economic aspects of modern and contemporary Britain.

#### Prerequisites

History [1200 or History 1300 or History 1310](#). ~~1200~~.

#### Field Trip

#### Statement

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

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

Elective for  
Majors

Yes ~~No~~

Justification for  
change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters  
previously  
offered as an  
experimental  
course

Co-Listed  
Courses:

Course Reviewer  
Comments

**jpnfd (08/29/22 2:56 pm):** Updated prereq format to standardize.

Key: 875

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/26/22 1:41 pm

Viewing: **HISTORY 2222 : The Making Of  
Modern France**

File: 876.1

Last edit: 08/26/22 1:41 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[PSYCH-BA: Psychology BA](#)

[PSYCH-BS: Psychology BS](#)

[INTRCU-CTU: Intercultural Studies CTU](#)

[INTRCUL-CT: Intercultural Studies CT](#)

Requested [Spring 2023](#) ~~Fall 18 Prereq~~

Effective Change ~~Attribute Update~~

Date

Department History and Political Science

Discipline History (HISTORY)

Course Number 2222

Title

In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

Approval Path

1. 08/26/22 2:02 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 8:14 am  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 8:25 am  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

## The Making Of Modern France

Abbreviated            Making Of Modern France  
Course Title

### Catalog

#### Description

A survey of modern France from the era of Louis XIV (1660-1715) to the present. Major themes include the social, intellectual, cultural, political and economic aspects of modern and contemporary France.

#### Prerequisites

History [1100 or History](#) 1200.

#### Field Trip

#### Statement

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

Total: 3

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

Elective for  
Majors

Yes ~~No~~

Justification for  
change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters  
previously  
offered as an  
experimental  
course

Co-Listed  
Courses:

Course Reviewer  
Comments

Key: 876

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/26/22 1:42 pm

Viewing: **HISTORY 2224 : Making Of Modern**

## Russia

File: 877.1

Last edit: 08/29/22 3:02 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[PSYCH-BA: Psychology BA](#)

[PSYCH-BS: Psychology BS](#)

[INTRCU-CTU: Intercultural Studies CTU](#)

[INTRCUL-CT: Intercultural Studies CT](#)

Requested [Spring 2023](#) ~~Fall 18 Prereq~~

Effective Change ~~Attribute Update~~

Date

Department History and Political Science

Discipline History (HISTORY)

Course Number 2224

Title

### In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

### Approval Path

1. 08/26/22 2:02 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 8:15 am  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 8:25 am  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

## Making Of Modern Russia

Abbreviated            Making Of Modern Russia  
Course Title

### Catalog

#### Description

A survey of modern Russia from the era of "Westernization" and Peter the Great (1660-1725) to the present. Major themes include the social, intellectual, cultural, political and economic aspects of modern and contemporary Russia, with emphasis on the Soviet period.

#### Prerequisites

History 1100 or History 1200 or History 1300 or History 1310. ~~1200.~~

#### Field Trip

#### Statement

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

Required for            No  
Majors



Elective for Yes ~~No~~  
Majors

Justification for  
change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters  
previously  
offered as an  
experimental  
course

Co-Listed  
Courses:

Course Reviewer  
Comments

**jpnfd (08/29/22 3:02 pm):** Standardized prereq.

Key: 877

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/26/22 1:43 pm

Viewing: **HISTORY 3125 : Ancient Rome**

File: 886.1

Last edit: 08/29/22 3:04 pm

Changes proposed by: dewittp

Requested	<u>Spring 2023</u> <del>Fall 18 Prereq</del>
Effective Change	<del>Attribute Update</del>
Date	
Department	History and Political Science
Discipline	History (HISTORY)
Course Number	3125
Title	

## In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

## Approval Path

1. 08/26/22 2:02 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 8:15 am  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 8:26 am  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

Ancient Rome

Abbreviated            Ancient Rome  
Course Title

### Catalog

#### Description

Rome 509 B.C. to 337 A.D. The Roman world from the founding of the Republic through the reign of constantine. Special emphasis is on the transformation of classical culture during the Republic and Imperial age.

#### Prerequisites

History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200. ~~1100.~~

#### Field Trip

#### Statement

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

Total: 3

Required for            No  
Majors

Elective for  
Majors

Yes ~~No~~

Justification for  
change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters  
previously  
offered as an  
experimental  
course

Co-Listed  
Courses:

Course Reviewer

Comments

**jpnfd (08/29/22 11:37 am):** Updated prereq format

**jpnfd (08/29/22 3:04 pm):** Standardized prereq.

Key: 886

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/26/22 1:44 pm

Viewing: **HISTORY 3130 : Medieval History I**

File: 887.1

Last edit: 08/29/22 3:07 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[PSYCH-BA: Psychology BA](#)

[PSYCH-BS: Psychology BS](#)

[MEDIEV-CTU: UCT - Medieval and Renaissance Studies](#)

Requested	<del>Fall 18 Prereq</del> <a href="#">Spring 2023</a>
Effective Change	<del>Attribute Update</del>
Date	
Department	History and Political Science
Discipline	History (HISTORY)
Course Number	3130
Title	

## In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

## Approval Path

1. 08/26/22 2:02 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 8:15 am  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 8:26 am  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

## Medieval History I

Abbreviated            Medieval History I  
Course Title

### Catalog

#### Description

The Early Middle Ages, 284 A.D.-753 A.D., transition from ancient to Medieval civilization. The fundamental differences between Roman and Medieval ideas, institutions and life. The triumph of Christianity, the conditions which made this triumph possible and its role in the development of Western Europe.

#### Prerequisites

History [1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200.](#) ~~1100.~~

#### Field Trip

#### Statement

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

Required for            No  
Majors

Elective for

Yes ~~No~~

Majors

Justification for

change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters

previously

offered as an

experimental

course

Co-Listed

Courses:

Course Reviewer

Comments

**jpnfd (08/29/22 11:38 am):** Updated prereq format**jpnfd (08/29/22 3:07 pm):** Standardized prereq

Key: 887

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/26/22 1:46 pm

Viewing: **HISTORY 3135 : Medieval History II**

File: 1602.1

Last edit: 08/29/22 3:09 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[PSYCH-BA: Psychology BA](#)

[PSYCH-BS: Psychology BS](#)

[MEDIEV-CTU: UCT - Medieval and Renaissance Studies](#)

Requested	<del>Fall 18 Prereq</del> <a href="#">Spring 2023</a>
Effective Change	<del>Attribute Update</del>
Date	
Department	History and Political Science
Discipline	History (HISTORY)
Course Number	3135
Title	

## In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

## Approval Path

1. 08/26/22 2:02 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 8:15 am  
Jennifer  
Pohlsander



- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 8:26 am  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

## Medieval History II

Abbreviated Course Title      Medieval History II

### Catalog

#### Description

Medieval Civilization, 11th-13th centuries. The transition from Medieval to Modern world, developments in the political, social and economic institutions of the Medieval world and their enduring effect on Western European Civilization, conflict of faith and reason during this period.

#### Prerequisites

History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200. ~~1100.~~

#### Field Trip

#### Statement

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

Required for Majors      No

Elective for

Yes ~~No~~

Majors

Justification for

change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters

previously

offered as an

experimental

course

Co-Listed

Courses:

Course Reviewer

Comments

**jpnfd (08/29/22 11:39 am):** Updated prereq format

**jpnfd (08/29/22 3:09 pm):** Standardized prereq.

Key: 1602

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/26/22 1:47 pm

Viewing: **HISTORY 3140 : History Of Renaissance Thought**

File: 1542.1

Last edit: 08/29/22 3:12 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[PSYCH-BA: Psychology BA](#)

[PSYCH-BS: Psychology BS](#)

[MEDIEV-CTU: UCT - Medieval and Renaissance Studies](#)

Requested	<a href="#">Spring 2023</a> <del>Fall 18 Prereq</del>
Effective Change	<del>Attribute Update</del>
Date	
Department	History and Political Science
Discipline	History (HISTORY)
Course Number	3140
Title	

## In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

## Approval Path

1. 08/26/22 2:02 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 8:15 am  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 8:27 am  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

## History Of Renaissance Thought

Abbreviated            Hist Renaissance Thought  
Course Title

### Catalog

#### Description

Concentrates on the political, religious, and social thought of the Renaissance. Particular emphasis on the revival of the classics, the spread of humanistic values, and reform efforts during the period with relationship to the material basis of society.

#### Prerequisites

History 1100 or [History 1200 or History 1300 or History 1310 or Pol Sci 1200](#).

#### Field Trip

#### Statement

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

Total: 3

Required for            No  
Majors

Elective for

Yes ~~No~~

Majors

Justification for

change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters

previously

offered as an

experimental

course

Co-Listed

Courses:

Course Reviewer

Comments

**jpnfd (08/29/22 11:41 am):** Updated prereq format**jpnfd (08/29/22 3:12 pm):** Standardized format

Key: 1542

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/26/22 1:48 pm

Viewing: **HISTORY 3150 : Tudor and Stuart  
England**

File: 1482.5

Last approved: 05/24/16 4:57 am

Last edit: 08/29/22 3:17 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[MEDIEV-CTU: UCT - Medieval and Renaissance Studies](#)

Requested	<a href="#">Spring 2023</a> <del>Fall 18 Prereq</del>
Effective Change	<del>Attribute Update</del>
Date	
Department	History and Political Science
Discipline	History (HISTORY)
Course Number	3150
Title	

## In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

## Approval Path

1. 08/26/22 2:02 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 8:16 am  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 8:27 am  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

### History

1. May 24, 2016 by  
dewittp (1482.1)

## Tudor and Stuart England

Abbreviated            Tudor & Stuart England  
Course Title

### Catalog

#### Description

A study of England 1485 - 1689 covering the social, political, religious, and cultural developments.

#### Prerequisites

History 1100 or History [1200 or History 1300 or History 1310 or Pol Sci 1200](#).

#### Field Trip

#### Statement

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

Total: 3

Required for  
Majors

No

Elective for  
Majors

Yes ~~No~~

Justification for  
change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters  
previously  
offered as an  
experimental  
course

Co-Listed  
Courses:

Course Reviewer

Comments

**jpnfd (08/29/22 11:45 am):** Updated prereq format

**jpnfd (08/29/22 3:17 pm):** Standardized prereq.

Key: 1482

[Preview Bridge](#)



# Course Change Request

Date Submitted: 08/26/22 1:49 pm

Viewing: **HISTORY 3230 : Europe In The Age Of  
The French Revolution And Napoleon**

File: 888.1

Last edit: 08/26/22 1:49 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[PSYCH-BA: Psychology BA](#)

[PSYCH-BS: Psychology BS](#)

[WARSOC-CTU: UCT - War and Society](#)

Requested	<a href="#">Spring 2023</a> <del>Fall 18 Prereq</del>
Effective Change	<del>Attribute Update</del>
Date	
Department	History and Political Science
Discipline	History (HISTORY)
Course Number	3230
Title	

## In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

## Approval Path

1. 08/26/22 2:03 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 8:16 am  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 8:27 am  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

## Europe In The Age Of The French Revolution And Napoleon

Abbreviated            Eur Age Fr Revol & Napol  
Course Title

### Catalog

#### Description

An in-depth examination of the causes, courses and results of the French Revolution and the Napoleonic Era (1789-1815). The impact of the age of the French Imperium upon European economic, diplomatic, intellectual, political and social development.

#### Prerequisites

History [1100 or History](#) 1200.

#### Field Trip

#### Statement

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

Total: 3

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

Elective for  
Majors

Yes ~~No~~

Justification for  
change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters  
previously  
offered as an  
experimental  
course

Co-Listed  
Courses:

Course Reviewer  
Comments

Key: 888

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/26/22 1:50 pm

Viewing: **HISTORY 3235 : Foundations Of Contemporary Europe 1815-1914**

File: 889.1

Last edit: 08/29/22 3:25 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[PSYCH-BA: Psychology BA](#)

[PSYCH-BS: Psychology BS](#)

Requested	<a href="#">Spring 2023</a> <del>Fall 18 Prereq</del>
Effective Change	<del>Attribute Update</del>
Date	
Department	History and Political Science
Discipline	History (HISTORY)
Course Number	3235
Title	

## In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

## Approval Path

1. 08/26/22 2:03 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 8:16 am  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 8:27 am  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

## Foundations Of Contemporary Europe 1815-1914

Abbreviated            Fnd Contmp Eur 1815-1914  
Course Title

### Catalog

#### Description

Europe after Napoleon, development of democracy and nationalism, revolutionary movements and leaders, unification of Italy and Germany, national developments of the major powers and the road to the First World War are the bases of this course.

#### Prerequisites

History [1100 or History 1200 or History 1300 or History 1310.](#) ~~1200.~~

#### Field Trip

#### Statement

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

Total: 3

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

Elective for  
Majors

Yes ~~No~~

Justification for  
change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters  
previously  
offered as an  
experimental  
course

Co-Listed  
Courses:

Course Reviewer  
Comments

**jpnfd (08/29/22 3:25 pm):** Standardized prereq.

Key: 889

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/26/22 1:51 pm

Viewing: **HISTORY 3280 : European Migrations  
and Nationalism Formation**

File: 336.2

Last approved: 05/06/16 3:33 am

Last edit: 08/29/22 3:27 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[MUL&DIV-MI: Multiculture & Diversity Minor](#)

Requested Effective Change Date	<u>Spring 2023</u> <del>05/30/2016</del>
Department	History and Political Science
Discipline	History (HISTORY)
Course Number	3280
Title	

## In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

## Approval Path

1. 08/26/22 2:03 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 8:16 am  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 8:28 am  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

### History

1. May 6, 2016 by  
dewittp (336.1)

## European Migrations and Nationalism Formation

Abbreviated Course Title      European Migrations

### Catalog

#### Description

Analyzes migration patterns into, out of, and within Europe in context of global population movements from Roman Empire through the present. Students will learn to analyze and synthesize factors involved in these movements and correlations to personal and national identity formations.

#### Prerequisites

History 1100 ~~1200~~ or History 1200 ~~1300~~ or History 1300 or History 1310.

#### Field Trip

#### Statement



Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0
Total: 3				
Required for Majors	No			
Elective for Majors	<u>Yes</u> <del>No</del>			

Justification for  
change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters  
previously  
offered as an  
experimental  
course

Co-Listed  
Courses:

Course Reviewer  
Comments

**jpnfd (08/29/22 3:27 pm):** Standardized Prereq.

Key: 336

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/26/22 1:52 pm

Viewing: **HISTORY 3345 : Civil War And Reconstruction**

File: 895.1

Last edit: 08/29/22 3:28 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[PSYCH-BA: Psychology BA](#)

[PSYCH-BS: Psychology BS](#)

[MILSEC-CTU: UCT - Military and Security Studies](#)

[WARSOC-CTU: UCT - War and Society](#)

Requested ~~Fall 18 Prereq~~ [Spring 2023](#)

Effective Change ~~Attribute Update~~

Date

Department History and Political Science

Discipline History (HISTORY)

Course Number 3345

Title

In Workflow

1. RHISTORY 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. CAT entry

11. Peoplesoft

Approval Path

1. 08/26/22 2:03 pm

Michael Bruening

(bruening):

Approved for

RHISTORY Chair

2. 08/30/22 8:17 am

Jennifer

Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 8:28 am  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

## Civil War And Reconstruction

Abbreviated            Civil War & Reconstruct  
Course Title

### Catalog

#### Description

Lecture, discussion and readings on the causes and consequences of the American Civil War. Focuses on the prewar North-South sectional rivalry: impact of the war on American society, government and politics. Reconstruction including the development of racial crisis in United States history.

#### Prerequisites

History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200. ~~1300.~~

#### Field Trip

#### Statement

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

Total: 3

Required for            No  
Majors

Elective for

Yes ~~No~~

Majors

Justification for  
change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters

previously  
offered as an  
experimental  
course

Co-Listed

Courses:

Course Reviewer

Comments

**jpnfd (08/29/22 1:05 pm):** Updated prereq format

Key: 895

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/26/22 1:55 pm

Viewing: **HISTORY 3440 : Grunts: 20th Century**

## Americans In Combat

File: 900.1

Last edit: 08/29/22 3:30 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[PSYCH-BA: Psychology BA](#)

[PSYCH-BS: Psychology BS](#)

[MILSEC-CTU: UCT - Military and Security Studies](#)

[WARSOC-CTU: UCT - War and Society](#)

[MIL SC-MI: Adaptive Leadership Minor](#)

Requested [Spring 2023](#) ~~Fall 18 Prereq~~

Effective Change ~~Attribute Update~~

Date

Department History and Political Science

Discipline History (HISTORY)

Course Number 3440

Title

### In Workflow

1. RHISTORY 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. CAT entry

11. Peoplesoft

### Approval Path

1. 08/26/22 2:03 pm

Michael Bruening

(bruening):

Approved for

RHISTORY Chair

2. 08/30/22 8:17 am

Jennifer

Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 8:28 am  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

Grunts: 20th Century Americans In Combat

Abbreviated            20th Cent Amer In Combat  
Course Title

Catalog

Description

Through lectures, films, readings, exams, film reviews and discussions, this course examines the American military and combat experience throughout much of the twentieth century. The ultimate goal of the course is for students to understand the realities of warfare and its effect on ordinary Americans as well as American society.

Prerequisites

History 1100 or History 1200 or History 1300 or ~~History~~ 1310 or Pol Sci ~~or~~ 1200.

Field Trip

Statement

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

Required for            No  
Majors

Elective for

Yes ~~No~~

Majors

Justification for

change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses. Since the focus is on ordinary soldiers, it also made sense to adjust the title of the course accordingly.

Semesters

previously

offered as an

experimental

course

Co-Listed

Courses:

Course Reviewer

Comments

**jpnfd (08/29/22 3:30 pm):** Standardized Prereq.

Key: 900

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/26/22 1:56 pm

Viewing: **HISTORY 3441 : The United States In World War II**

File: 901.1

Last edit: 08/29/22 3:32 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[MILSEC-CTU: UCT - Military and Security Studies](#)

[WARSOC-CTU: UCT - War and Society](#)

Requested	<a href="#">Spring 2023</a> <del>Fall 18 Prereq</del>
Effective Change	<del>Attribute Update</del>
Date	
Department	History and Political Science
Discipline	History (HISTORY)
Course Number	3441
Title	

## In Workflow

1. **RHISTORY 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. CAT entry
11. Peoplesoft

## Approval Path

1. 08/26/22 2:03 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 8:18 am  
Jennifer  
Pohlsander



- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 8:28 am  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

## The United States In World War II

Abbreviated US in WWII  
Course Title

### Catalog

#### Description

Through lectures, readings and film this course will explore the American experience in World War II. The course will particularly focus on the war's American major battles along with the war's effect on Americans in combat and on the home front.

#### Prerequisites

History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200. ~~or 1310.~~

#### Field Trip

#### Statement

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

Required for      No  
Majors

Elective for

Yes ~~No~~

Majors

Justification for

change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters

previously

offered as an

experimental

course

Co-Listed

Courses:

Course Reviewer

Comments

**jpnfd (08/29/22 3:32 pm):** Standardized Prereq.

Key: 901

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/26/22 1:58 pm

Viewing: **HISTORY 3442 : The United States in Vietnam**

File: 1964.1

Last edit: 08/29/22 3:35 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[PSYCH-BA: Psychology BA](#)

[PSYCH-BS: Psychology BS](#)

[MILSEC-CTU: UCT - Military and Security Studies](#)

[WARSOC-CTU: UCT - War and Society](#)

Requested ~~Fall 18 Prereq~~ [Spring 2023](#)

Effective Change ~~Attribute Update~~

Date

Department History and Political Science

Discipline History (HISTORY)

Course Number 3442

Title

In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

Approval Path

1. 08/26/22 2:03 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 8:18 am  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 8:28 am  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

## The United States in Vietnam

Abbreviated            U.S. in Vietnam  
Course Title

### Catalog

#### Description

Through lecture, film and readings, this course examines the American experience in the Vietnam War. The course covers the causes and consequences of the war as well as its effect on those who fought and on American society as a whole. There is a special emphasis on the realities of combat and the war's impact on individual Americans.

#### Prerequisites

History [1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200](#). ~~1310~~.

#### Field Trip

#### Statement

Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0
Total: 3				
Required for	No			

Majors

Elective for Yes ~~No~~

Majors

Justification for

change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters

previously

offered as an

experimental

course

Co-Listed

Courses:

Course Reviewer

Comments

**jpnfd (08/29/22 3:35 pm):** Standardized Prereq.

Key: 1964

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/26/22 2:03 pm

Viewing: **HISTORY 3480 : History Of Baseball**

File: 899.1

Last edit: 08/29/22 3:37 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[PSYCH-BA: Psychology BA](#)

[PSYCH-BS: Psychology BS](#)

Requested	<a href="#">Spring 2023</a> <del>Fall 18 Prereq</del>
Effective Change	<del>Attribute Update</del>
Date	
Department	History and Political Science
Discipline	History (HISTORY)
Course Number	3480
Title	

## In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

## Approval Path

1. 08/26/22 2:13 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 8:18 am  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 8:29 am  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

## History Of Baseball

Abbreviated History Of Baseball  
Course Title

## Catalog

## Description

This course will survey and interpret the history of baseball from its earliest beginnings down to the present. Main focus will be on the evolution of the professional game in all of its facets.

## Prerequisites

History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200. ~~or 1310.~~

## Field Trip

## Statement

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

Required for      No  
Majors

Elective for

Yes ~~No~~

Majors

Justification for

change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters

previously

offered as an

experimental

course

Co-Listed

Courses:

Course Reviewer

Comments

**jpnfd (08/29/22 3:37 pm):** Standardized prereq.

Key: 899

[Preview Bridge](#)



# Course Change Request

Date Submitted: 08/26/22 2:07 pm

Viewing: **HISTORY 4145 : The Reformation**

File: 1422.5

Last approved: 05/24/16 4:57 am

Last edit: 08/29/22 3:39 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[MEDIEV-CTU: UCT - Medieval and Renaissance Studies](#)

Requested	<del>Fall 18 Prereq</del> <a href="#">Spring 2023</a>
Effective Change	<del>Attribute Update</del>
Date	
Department	History and Political Science
Discipline	History (HISTORY)
Course Number	4145
Title	

## In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

## Approval Path

1. 08/26/22 2:13 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 8:18 am  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 8:29 am  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

### History

1. May 24, 2016 by  
dewittp (1422.1)

### The Reformation

Abbreviated            The Reformation  
Course Title

#### Catalog

#### Description

An examination of the backgrounds, events, ideas, and impact of the Reformation in Europe. Emphasis on the competing ideas of the reformers as well as on the Reformation's long-term social, cultural, and political impact.

#### Prerequisites

History 1100 or History [1200 or History 1300 or History 1310 or Pol Sci 1200](#).

#### Field Trip

#### Statement

Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0
Total: 3				
Required for Majors	No			
Elective for Majors	<u>Yes</u> <del>No</del>			

Justification for  
change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters  
previously  
offered as an  
experimental  
course

Co-Listed  
Courses:

Course Reviewer  
Comments

**jpnfd (08/29/22 3:39 pm):** Standardized Prereq.

Key: 1422

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/17/22 4:48 pm

Viewing: **MATH 5601 : Introduction to Numerical Analysis**

File: 4757.6

Last approved: 02/21/22 6:01 am

Last edit: 08/30/22 11:26 am

Changes proposed by: prunnon

Other Courses  
referencing this  
course

In The Prerequisites: \_\_\_\_\_

[MATH 5602 : Mathematical Foundation of Finite Element Methods](#)

Requested                      Fall 2023 ~~2022~~  
Effective Change  
Date

Department                    Mathematics & Statistics

Discipline                      Mathematics (MATH)

Course Number                5601

Title

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. CAT entry
11. Peoplesoft

Approval Path

1. 08/18/22 9:31 am  
John Singler  
(singlerj):  
Approved for  
RMATHEMA Chair
2. 08/30/22 1:34 pm  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 09/09/22 8:33 am  
Katie Shannon  
(shannonk):  
Approved for  
Sciences DSCC  
Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

### History

1. Feb 10, 2021 by  
Paul Runnion  
(prunnion)
2. Feb 21, 2022 by  
prunnion (4757.3)

## Introduction to Numerical Analysis

Abbreviated          Intro Num Analysis  
Course Title

### Catalog

#### Description

Mathematical foundation and theory of the basic numerical methods for nonlinear equations, function approximations, numerical differentiation/integration, ordinary differential equations, and matrix computation, including convergence, accuracy, and stability analysis; extension of the basic methods to the corresponding more advanced methods.

#### Prerequisites

A grade of "C" or better in Math [3108 or Math 3304](#), ~~2222~~ and [Comp Sci 1570, Comp Sci 1970, Comp Sci 1971, or Comp Sci 1972](#). ~~Math 3304~~.

## Field Trip

## Statement

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

Total: 3				
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Required for	Yes			
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Majors

Elective for	No			
--------------	----	--	--	--

Majors

## Justification for

change:

This allows us to broaden the audience for this course by removing the necessity of 3304 since computer science majors may be interested and they do not generally take 3304. It also stresses the need for basic programming competency.

## Semesters

previously

offered as an

experimental

course

## Co-Listed

Courses:

## Course Reviewer

## Comments

**jpnfd (08/30/22 8:22 am):** Updated prereq format.

**jpnfd (08/30/22 11:26 am):** Info not needed- Semesters previously offered as EC

Key: 4757

[Preview Bridge](#)

# Course Change Request

## New Course Proposal

Date Submitted: 08/17/22 4:43 pm

Viewing: **MATH 6490 : Nonlinear Optimization**

## in Machine Learning

File: 4889

Last edit: 08/30/22 11:35 am

Changes proposed by: prunnion

Requested	Spring 2023
Effective Change Date	
Department	Mathematics & Statistics
Discipline	Mathematics (MATH)
Course Number	6490
Title	

### 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. CAT entry
11. Peoplesoft

### Approval Path

1. 08/18/22 9:31 am  
John Singler  
(singlerj):  
Approved for  
RMATHEMA Chair
2. 08/30/22 1:35 pm  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 09/09/22 8:33 am  
Katie Shannon  
(shannonk):  
Approved for  
Sciences DSCC  
Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

## Nonlinear Optimization in Machine Learning

Abbreviated Course Title      Nonlinear Optimization

### Catalog

#### Description

Nonlinear optimization methods and background information in machine learning, including convex functions, steepest descent, line search method, heavy-ball method, accelerated gradient method, stochastic gradient descent and variance reduced gradient, coordinate descent, alternating directions, and nonconvex optimization.

#### Prerequisites

Math 2222 and Math 3108 and Stat 3115 or Stat 3117 or Stat 5643

#### Field Trip

#### Statement

Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0
Total: 3				
Required for	No			



## Majors

Elective for            Yes

Majors

Justification for  
new course:

This course leverages the expertise of our faculty and provides a course which has proven beneficial to students both inside and outside our department.

Semesters

previously

offered as an

experimental

course

SP19-18, SP20-27, SP21-6

Co-Listed

Courses:

Course Reviewer

Comments

**jpnfd (08/30/22 11:35 am):** Updated prereq format. Added class enrollment #'s for semesters previously taught.

Key: 4889

[Preview Bridge](#)

# Course Change Request

Date Submitted: 09/02/22 12:36 pm

Viewing: **MECH ENG 1761 : Introduction to  
Computer Aided Design**

File: 4821.2

Last approved: 10/26/21 6:01 am

Last edit: 09/30/22 8:32 am

Changes proposed by: nisbett

Programs  
referencing this  
course

[MC ENG-BS: Mechanical Engineering BS](#)

Other Courses  
referencing this  
course

In The Prerequisites:

[MECH ENG 2653 : Introduction To Manufacturing Processes](#)

[MECH ENG 2761 : Introduction To Mechanical Design](#)

Requested	<u>Fall 2023</u> <del>Spring 2022</del>
Effective Change Date	
Department	Mechanical & Aerospace Engineering
Discipline	Mechanical Engineering (MECH ENG)
Course Number	1761
Title	

## In Workflow

1. RMECHENG Chair
2. CCC Secretary
3. Engineering 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. CAT entry
11. Peoplesoft

## Approval Path

1. 09/02/22 4:03 pm  
David Bayless  
(djbkqf):  
Approved for  
RMECHENG Chair
2. 09/06/22 1:57 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved

- for CCC Secretary
3. 09/09/22 4:10 pm  
Mark Fitch  
(mfitch):  
Approved for  
Engineering DSCC  
Chair
4. 09/14/22 3:23 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

### History

1. Oct 26, 2021 by J.  
Keith Nisbett  
(nisbett)

## Introduction to Computer Aided Design

Abbreviated           Intro to CAD  
Course Title

### Catalog

#### Description

Introduces principles and application of computer aided design. Topics include parametric sketching, solid modelling, assemblies, mass properties, engineering drawings and file exchange.

#### Prerequisites

[Mech Eng 1720; Math 1211 or Math 1214](#) ~~Mech Eng 1720.~~

#### 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:

Adding Calculus I prerequisite to ensure appropriate background and maturity for the concepts.

Semesters  
previously  
offered as an  
experimental  
course

Co-Listed  
Courses:

Course Reviewer

Comments

**jpnfd (09/06/22 1:31 pm):** Updated to Spring 23

**mfitch (09/09/22 4:10 pm):** Timing of proposal = FS 23 effective per deadlines.

**jpnfd (09/30/22 8:32 am):** Prerequisite Math 1212 corrected to Math 1211 per department email 9-29-22

Key: 4821

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/26/22 2:09 pm

Viewing: **POL SCI 2400 : Comparative Politics**

File: 1343.1

Last edit: 08/30/22 1:40 pm

Changes proposed by: dewittp

Requested	<u>Spring 2023</u> <del>Fall 2018</del>
Effective Change	
Date	
Department	History and Political Science
Discipline	Political Science (POL SCI)
Course Number	2400
Title	

## In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

## Approval Path

1. 08/26/22 2:13 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 1:36 pm  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 1:40 pm  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:24 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

## Comparative Politics

Abbreviated            Comparative Politics  
Course Title

### Catalog

#### Description

A comparative study of states, institutional structures, ideologies, political culture, political parties, interest groups and forms of government. How these social forces are organized to articulate national or parochial interests within the framework of participatory or centralized political systems will be studied.

#### Prerequisites

Pol Sci 1200 or History 1300 or History 1310. ~~1300.~~

#### Field Trip

#### Statement

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

Total: 3

Required for            No  
Majors

Elective for

Yes ~~No~~

Majors

Justification for  
change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters

previously  
offered as an  
experimental  
course

Co-Listed

Courses:

Course Reviewer

Comments

**dewittp (08/30/22 1:40 pm):** Updated prereq format.

Key: 1343

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/26/22 2:10 pm

Viewing: **POL SCI 3211 : American Political Parties**

File: 2045.3

Last approved: 05/24/16 4:57 am

Last edit: 08/30/22 12:49 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[PSYCH-BA: Psychology BA](#)

[PSYCH-BS: Psychology BS](#)

Requested	<a href="#">Spring 2023</a> <del>Fall 18 Prereq</del>
Effective Change	<del>Attribute Update</del>
Date	
Department	History and Political Science
Discipline	Political Science (POL SCI)
Course Number	3211
Title	

## In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

## Approval Path

1. 08/26/22 2:13 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 1:37 pm  
Jennifer  
Pohlsander



- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 1:41 pm  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:24 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

### History

1. May 24, 2016 by  
dewittp (2045.1)

## American Political Parties

Abbreviated            Amer Political Parties  
Course Title

### Catalog

#### Description

The origin and development of political parties in the United States, the two-party system, the functions, organizations and operation of parties.

#### Prerequisites

[Pol Sci 1200 or History 1300 or History 1310.](#) ~~Pol Sci 1200.~~

#### Field Trip

#### Statement

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

Total: 3

Required for  
Majors

No

Elective for  
Majors

Yes ~~No~~

Justification for  
change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters  
previously  
offered as an  
experimental  
course

Co-Listed  
Courses:

Course Reviewer

Comments

**jpnfd (08/30/22 12:49 pm):** Updated prereq format.

Key: 2045

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/26/22 2:23 pm

Viewing: **POL SCI 3760 : The American  
Presidency**

File: 1350.1

Last edit: 08/30/22 12:51 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[PRE LAW-MI: Pre Law Minor](#)

[PSYCH-BA: Psychology BA](#)

[PSYCH-BS: Psychology BS](#)

[MILSEC-CTU: UCT - Military and Security Studies](#)

Other Courses  
referencing this  
course

In The Catalog Description:

[HISTORY 3760 : The American Presidency](#)

Requested	<a href="#">Spring 2023</a> <del>Fall 18</del> Prereq
Effective Change	<del>Attribute Update</del>
Date	
Department	History and Political Science
Discipline	Political Science (POL SCI)
Course Number	3760

## In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

## Approval Path

1. 08/26/22 2:39 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 1:37 pm  
Jennifer  
Pohlsander

## Title

(jpnfd): Approved  
for CCC Secretary  
3. 08/30/22 1:41 pm  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair  
4. 09/14/22 3:24 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

The American Presidency

Abbreviated            The American Presidency

Course Title

## Catalog

## Description

Historical development of the presidency; emphasis on the constitutional powers and limits of the office and the political contextual variables which influence presidential behavior.

## Prerequisites

Pol Sci 1200 or History [1300 or History](#) 1310.

## Field Trip

## Statement

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

Total: 3

Required for            No

Majors

Elective for  
Majors

Yes ~~No~~

Justification for  
change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters  
previously  
offered as an  
experimental  
course

Co-Listed

Courses:

HISTORY 3760 - The American Presidency

Course Reviewer

Comments

**jpnfd (08/30/22 12:51 pm):** Updated prereq format.

Key: 1350

[Preview Bridge](#)

# Course Change Request

Date Submitted: 08/26/22 2:32 pm

Viewing: **POL SCI 4320 : The Politics of Innovation ~~Policy for Science, Technology, and Innovation~~**

File: 4750.7

Last approved: 02/10/21 6:01 am

Last edit: 08/30/22 12:53 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[WATERSC-MS: Water Science and Engineering MS](#)

[TP&E-CTU: UCT - Technology, Philosophy, and Ethical Futures](#)

[SCITEC-CTU: UCT - Science, Technology, and Society](#)

Requested	<a href="#">Spring 2023</a> <del>Fall 2021</del>
Effective Change	
Date	
Department	History and Political Science
Discipline	Political Science (POL SCI)
Course Number	4320
Title	

## In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

## Approval Path

1. 08/26/22 2:39 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 1:37 pm  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 1:41 pm  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:24 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

#### History

1. Feb 10, 2021 by  
Patrick Gamez  
(gamezp)

### The Politics of Innovation ~~Policy for Science, Technology, and Innovation~~

Abbreviated Politics of Innovation ~~Policy~~  
Course Title ~~for Sci and Tech~~

#### Catalog

#### Description

Do Google, Airbus, and Samsung owe their success to the wisdom and foresight of government actors? This course explores whether and how public policy can foster the advancement of science, technology, and innovation. The course analyzes and compares how national innovation systems have evolved and function in the United States, Europe, and Asia.

#### Prerequisites

Pol Sci 1200 or History 1100 or History 1200 or History 1300 or History ~~or History~~ 1310.

**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 department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses. We changed the title to better convey the content and character of the course to prospective students and others.

Semesters  
previously  
offered as an  
experimental  
course

Co-Listed  
Courses:

**Course Reviewer  
Comments**

**jpnfd (08/30/22 12:53 pm):** Updated prereq format.

Key: 4750

[Preview Bridge](#)



# Course Change Request

Date Submitted: 08/26/22 2:33 pm

Viewing: **POL SCI 4500 : Geopolitics and International Security**

File: 4583.3

Last approved: 02/04/19 5:03 am

Last edit: 08/30/22 12:55 pm

Changes proposed by: dewittp

Programs  
referencing this  
course

[WATERSC-MS: Water Science and Engineering MS](#)

[GEINTEL-CT: Geoanalytics and Geointelligence Certificate](#)

[MILSEC-CTU: UCT - Military and Security Studies](#)

[INTRCU-CTU: Intercultural Studies CTU](#)

[INTRCUL-CT: Intercultural Studies CT](#)

Requested	<u>Spring 2023</u> <del>Fall 2019</del>
Effective Change	
Date	
Department	History and Political Science
Discipline	Political Science (POL SCI)
Course Number	4500
Title	

In Workflow

1. RHISTORY 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. CAT entry
11. Peoplesoft

Approval Path

1. 08/26/22 2:39 pm  
Michael Bruening  
(bruening):  
Approved for  
RHISTORY Chair
2. 08/30/22 1:37 pm  
Jennifer  
Pohlsander

- (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 1:42 pm  
Petra Dewitt  
(dewittp):  
Approved for Arts  
& Humanities  
DSCC Chair
4. 09/14/22 3:24 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

### History

1. Feb 4, 2019 by  
Alanna  
Krolikowski (akro)

## Geopolitics and International Security

Abbreviated International Security  
Course Title

### Catalog

#### Description

This course surveys seminal scholarship in the field of international security and explores its relevance to contemporary geopolitical issues. Specific topics addressed may include space security, nuclear security, and technological change in military affairs.

#### Prerequisites

Pol Sci 1200 or History 1100 or History 1200 or History 1300 or History ~~or History~~ 1310.

#### Field Trip

## Statement

Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0
Total: 3				
Required for Majors	No			
Elective for Majors	<u>Yes</u> <del>No</del>			

Justification for  
change:

The department of History and Political Science is updating its prerequisite requirements for upper level humanities/social science courses so that students will be able to select from a variety of courses.

Semesters  
previously  
offered as an  
experimental  
course

N/A. Part of new certificate

Co-Listed  
Courses:

## Course Reviewer

## Comments

**jpnfd (08/30/22 12:55 pm):** Updated prereq format.

Key: 4583

[Preview Bridge](#)

## Program Change Request

Date Submitted: 08/02/22 3:54 pm

Viewing: **CHEMPRO-CT : Chemical Process Engineering CT**

File: 372.5

Last approved: 02/03/21 11:02 am

Last edit: 08/03/22 3:59 pm

Changes proposed by: jcwang

Catalog Pages Using this Program  
[Chemical & Biochemical Engineering](#)

Start Term

Fall 2023 ~~2021~~

Program Code

CHEMPRO-CT

Department

Chemical and Biochemical Engineering

Title

Chemical Process Engineering CT

### Program Requirements and Description

### 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. FS Meeting Agenda
8. Faculty Senate Chair
9. Registrar

### Approval Path

1. 08/02/22 4:24 pm  
Hu Yang (huyang):  
Approved for  
RCHEMENG Chair
2. 08/03/22 4:08 pm  
Jennifer Pohlsander (jpnfd): Approved  
for CCC Secretary
3. 08/30/22 11:27 am  
Mark Fitch (mfitch):  
Approved for  
Engineering DSCC  
Chair
4. 09/14/22 3:21 pm  
Jennifer Pohlsander (jpnfd): Approved  
for Pending CCC  
Agenda post

### History

1. Feb 3, 2021 by Jee C. Wang (jcwang)

The graduate certificate in Chemical Process Engineering allows working professionals to add to skills relevant to their career while

developing a deeper understanding of chemical engineering fundamentals.

The graduate certificate program is open to all individuals holding a bachelor's degree in chemical engineering or a closely allied discipline with an overall GPA of 3.0 or those holding a bachelor's degree in chemical engineering or a closely allied discipline with an overall GPA of 2.75 and having a minimum of one year of work experience.

Students admitted to the certificate program will have non-degree graduate status, but will earn graduate credit for the courses they complete. In order to receive a Graduate Certificate, the student must have an average graduate cumulative grade point of 3.0 or better on a 4.0 scale in the certificate courses taken.

If the four-course sequence approved by the graduate advisor is completed with a grade of B or better in each of the courses taken, the student will, upon application, be admitted to the Master of Science in Chemical Engineering program. The certificate courses taken by students admitted to the program will count towards the M.S. in Chemical Engineering program.

Core Courses: Select two from the following courses		
<a href="#">CHEM ENG 5100</a>	Intermediate Transport Phenomena	3
<a href="#">CHEM ENG 5110</a>	Intermediate Chemical Reactor Design	3
<a href="#">CHEM ENG 5150</a>	Intermediate Process Computing	3
<a href="#">CHEM ENG 5220</a>	Intermediate Engineering Thermodynamics	3
Elective Courses: Select two additional 3-credit Chem Eng courses at the 5000 or 6000-level		
<a href="#">CHEM ENG 5120</a>	Interfacial Phenomena In Chemical Engineering	3
<a href="#">CHEM ENG 5130</a>	Risk Assessment and Reduction	3
<a href="#">CHEM ENG 5161</a>	Intermediate Molecular Engineering	3
<a href="#">CHEM ENG 5170</a>	Physical Property Estimation	3
<a href="#">CHEM ENG 5190</a>	Plantwide Process Control	3
<a href="#">CHEM ENG 5200</a>	Biomaterials I	3
<a href="#">CHEM ENG 5210</a>	Intermediate Biochemical Reactors	3
<a href="#">CHEM ENG 5250</a>	Isolation and Purification of Biologicals	3
<a href="#">CHEM ENG 5300</a>	Principles Of Engineering Materials	3
<a href="#">CHEM ENG 5305</a>	Hazardous Materials Management	3
<a href="#">CHEM ENG 5310</a>	Structure and Properties of Polymers	3
<a href="#">CHEM ENG 5315</a>	Corrosion and Its Prevention	3
<a href="#">CHEM ENG 5325</a>	<a href="#">Carbon Capture Process Engineering</a>	<u>3</u>
<a href="#">CHEM ENG 5320</a>	Introduction to Nanomaterials	3
<a href="#">CHEM ENG 5330</a>	Alternative Fuels	3
<a href="#">CHEM ENG 5340</a>	Principles of Environmental Monitoring	3
<a href="#">CHEM ENG 5350</a>	Environmental Chemodynamics	3
<a href="#">CHEM ENG 6100</a>	Advanced Chemical Engineering Thermodynamics	3
<a href="#">CHEM ENG 6110</a>	Advanced Transport Phenomena	3
<a href="#">CHEM ENG 6120</a>	Applied Mathematics In Chemical Engineering	3
<a href="#">CHEM ENG 6140</a>	Applied Optimization In Chemical Engineering	3

<a href="#">CHEM ENG 6150</a>	Molecular Modeling and Simulation	3
<a href="#">CHEM ENG 6180</a>	Advanced Applications of Computational Fluid Dynamics	3
<a href="#">CHEM ENG 6241</a>	Intermediate Chemical Process Safety	3
<a href="#">CHEM ENG 6300</a>	Biomaterials II	3
<a href="#">CHEM ENG 6310</a>	Nanomaterials	3
<a href="#">CHEM ENG 6330</a>	Physicochemical Operations In Environmental Engineering Systems	3

Justification for request

Supporting Documents

~~[Graduate Certificate Chemical Process Engineering.pdf](#)~~

~~[MS&T PC July 2020.pdf](#)~~

Course Reviewer Comments

**jpnfd (08/03/22 2:49 pm):** Updated start term to Fall 2023

**jpnfd (08/03/22 3:59 pm):** Chem Eng 5305 previously listed as 1 credit, corrected to 3 credits. Chem Eng 5325 Carbon Capture Process Engineering added to electives list. Both changes per dept. email.

Key: 372

## Program Change Request

Date Submitted: 07/26/22 1:35 pm

Viewing: **CMPINTS-CT : Computational Intelligence**

File: 319.2

Last approved: 06/12/19 11:39 am

Last edit: 07/28/22 3:05 pm

Changes proposed by: stanleyj

Catalog Pages Using this Program

[Systems Engineering](#)

Start Term

Fall 2023 2019

Program Code

CMPINTS-CT

Department

Engineering Management and Systems Engineering

Title

Computational Intelligence

## Program Requirements and Description

### In Workflow

1. **RENGMNGT Chair**
2. **CCC Secretary**
3. **Engineering 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

### Approval Path

1. 07/26/22 3:11 pm  
David Enke (enke):  
Approved for  
RENGMNGT Chair
2. 07/28/22 3:06 pm  
Jennifer Pohlsander (jpnfd): Approved  
for CCC Secretary
3. 08/05/22 1:20 pm  
Mark Fitch (mfitch):  
Approved for  
Engineering DSCC  
Chair
4. 09/14/22 3:21 pm  
Jennifer Pohlsander (jpnfd): Approved  
for Pending CCC  
Agenda post

### History

1. Jun 12, 2019 by  
ershenb

## Computational Intelligence Certificate

Recent advances in information technology and the increased level of interconnectivity that society has achieved through Internet and broadband communication technology created systems that are very much different. The world is facing an increasing level of systems integration leading towards systems of systems (SoS) that adapt to changing environmental conditions. The number of connections between components, the diversity of the components and the way the components are organized can lead to different emergent system behavior. Computational Intelligence tools are an integral part of these systems in enabling adaptive capability in their design and operation.

This graduate certificate program provides practicing engineers the opportunity to develop the necessary skills in the use and development of computational intelligence algorithms based on evolutionary computation, neural networks, fuzzy logic, and complex systems theory. Engineers can also learn how to integrate common sense reasoning with computational intelligence elective courses such as data mining and knowledge discovery.

Core Courses	
<a href="#">COMP ENG 5310/ELEC ENG 5810/SYS ENG 5211</a>	Computational Intelligence
Select one of the following:	
<a href="#">SYS ENG 5212/ELEC ENG 5820</a>	Introduction to Neural Networks and Applications
<a href="#">COMP SCI 5400</a>	Introduction To Artificial Intelligence
<a href="#">COMP SCI 5401</a>	Evolutionary Computing
Select two of the following not taken as a core course:	
<a href="#">SYS ENG 5212/ELEC ENG 5820</a>	Introduction to Neural Networks and Applications
<a href="#">ELEC ENG 5320</a>	Neural Networks Control and Applications
<a href="#">COMP SCI 5400</a>	Introduction To Artificial Intelligence
<a href="#">COMP SCI 5401</a>	Evolutionary Computing
<a href="#">COMP SCI 6400</a>	Advanced Topics In Artificial Intelligence
<a href="#">COMP SCI 6401</a>	Advanced Evolutionary Computing
<a href="#">SYS ENG 6213</a>	Deep Learning and Advanced Neural Networks
<a href="#">SYS ENG 6214/COMP ENG 6330/ELEC ENG 6830/STAT 6239/COMP SCI 6405</a>	Clustering Algorithms
<a href="#">SYS ENG 6215/COMP ENG 6320/ELEC ENG 6360/MECH ENG 6458/AERO ENG 6458</a>	Adaptive Dynamic Programming
<a href="#">SYS ENG 6216/COMP ENG 6302/COMP SCI 6402</a>	Advanced Topics in Data Mining
<a href="#">COMP ENG 6310/ENG MGT 6410/COMP SCI 6202/MECH ENG 6447/AERO ENG 6447/SYS ENG 6217</a>	Markov Decision Processes

### Justification for request

There have been 3 Elec Eng course number changes that affect the course listings in the



Computational Intelligence Graduate Certificate Program that need to be updated:

- 1) Sys Eng 5212 (Intro to Neural Networks and Applications) cross list change from Elec Eng 5370 to Elec Eng 5820
- 2) Comp Eng 5310 (Computational Intelligence) cross list change from Elec Eng 5310 to Elec Eng 5810 (Sys Eng 5211 remains the same)
- 3) Comp Eng 6330 (Clustering Algorithms) cross list change from Elec Eng 6340 to Elec Eng 6830 (other cross listed course numbers are the same)

Changes need to be made to the published Computational Intelligence Graduate Certificate Program as soon as possible to avoid confusion for students using to use the Elec Eng course equivalents in this certificate program.

Supporting Documents

Course Reviewer Comments

**jpnfd (07/27/22 11:16 am):** Updated Start Term to Fall 2023

**jpnfd (07/28/22 3:05 pm):** Per department email 7-28-22 the following co-listed courses previously missing from this certificate were added. 1.Clustering Algorithms- Comp Sci 6405 2.Adaptive Dynamic Programming- Mech Eng 6458 & Aero Eng 6458 3.Markov Decision Processes- Sys Eng 6217

Key: 319

## Program Change Request

Date Submitted: 07/15/22 4:18 pm

Viewing: **MULTI-BA : Multidisciplinary Studies  
BA**

File: 103.10

Last approved: 05/02/22 1:31 pm

Last edit: 07/20/22 2:58 pm

Changes proposed by: peralal

Catalog Pages Using this Program

[Multidisciplinary Studies](#)

Start Term

Fall 2023 ~~2022~~

Program Code

MULTI-BA

Department

Arts, Languages, & Philosophy

Title

Multidisciplinary Studies BA

### Program Requirements and Description

### In Workflow

1. RPHILOSO 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

### Approval Path

1. 07/18/22 11:20 am  
Audra Merfeld-  
Langston (audram):  
Approved for  
RPHILOSO Chair
2. 08/03/22 3:53 pm  
Jennifer Pohlsander  
(jpnfd): Approved  
for CCC Secretary
3. 08/03/22 4:36 pm  
Petra Dewitt  
(dewittp): Approved  
for Arts &  
Humanities DSCC  
Chair
4. 09/14/22 3:24 pm  
Jennifer Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

### History

1. May 7, 2014 by  
Lahne Black (lahne)
2. Jun 11, 2014 by  
pantaleoa
3. Jul 21, 2015 by

pantaleoa

4. May 2, 2022 by

Monica Kasza

(msp7h)

All students in the B.A. multidisciplinary studies program will complete the basics skills and concepts and general education requirements and generally comply with the requirements for the B.A. degree. However, in lieu of the traditional major and minor requirements, student will complete two (24 and 21 hours respectively) or three (15 hours each) focus area chosen from among the various disciplines offered at Missouri S&T. GPA requirements for each area are the same as those for major fields. B.A. multidisciplinary studies students will also complete a 3-hour capstone course ([ALP 4397](#)) that reflects the students' ability to synthesize methods and knowledge from each focus area into an academically coherent product.

Students design their multidisciplinary programs in coordination with a multidisciplinary studies advisor in the department of arts, languages, and philosophy. For each program, the advisor will work with the student to convene and chair a degree committee consisting of one faculty member from each focus area. Student in the program are expected to develop a sensible rationale for their course of study, justifying both the combination of disciplines and each course chosen within that combination in the context of their own needs and interests. Individual programs and capstone course activities are subject to approval of the degree committee.

#### French Language and French-Speaking Cultures Emphasis Area

The B.A. in Multidisciplinary Studies with an emphasis on French Language and French-Speaking Cultures consists of 30 ~~language credits~~ ~~language credits~~ plus 15 credits in a third ~~focus content~~ area. ~~Focus Content~~ Area 1 is French Language, ~~Focus Content~~ Area 2 is French-Speaking Cultures. At least 18 of the 30 credit hours must be at least the 3000 or 4000 ~~level.~~ ~~level.~~

**Focus Content Area 1:** French Language, 15 credits, selecting from the list below. At least 6 of these credits must be at the 3000 or 4000 level.

<a href="#">FRENCH 1180</a>	Intermediate French	4
<a href="#">FRENCH 2110</a>	Basic French Conversation	3
<a href="#">FRENCH 2180</a>	Basic French Composition	3
<a href="#">FRENCH 2330</a>	Introduction to Professional French	3
<a href="#">FRENCH 4311</a>	Advanced French Conversation	3
<a href="#">FRENCH 4330</a>	Professional French	3
<a href="#">FRENCH 4340</a>	French for Engineering	3

**Focus Content Area 2:** French-Speaking Cultures, 15 credits selecting from the list below. At least 12 of these credits must be at the 3000 or 4000 level.

<a href="#">FRENCH 2330</a>	Introduction to Professional French	3
<a href="#">FRENCH 2170</a>	Masterpieces Of French Literature	3
<a href="#">FRENCH 3010</a>	The Francophone World	3
<a href="#">FRENCH 3020</a>	Contemporary French and Francophone Literature	3
<a href="#">FRENCH 3370</a>	Survey Of French Literature I (Early Period)	3
<a href="#">FRENCH 3375</a>	Survey Of French Literature II (Modern Period)	3
<a href="#">FRENCH 4320</a>	French and Francophone Cinema	3

<a href="#">FRENCH 4330</a>	Professional French	3
<a href="#">FRENCH 4360</a>	French Culture And Civilization	3

Additional coursework may count toward language **focus content** areas with advisor approval. These include:

<a href="#">FRENCH 3000</a>	Special Problems	0-6
<a href="#">FRENCH 3001</a>	Special Topics	0-6
<a href="#">FRENCH 4000</a>	Special Problems	0-6
<a href="#">FRENCH 4001</a>	Special Topics	0-6
<a href="#">FRENCH 4010</a>	Seminar	0-6
Courses taken in French during study abroad		

### Spanish Language and Spanish-Speaking Cultures Emphasis Area

The B.A. in Multidisciplinary Studies with an emphasis on Spanish Language and Spanish-Speaking Cultures consists of 30 language credits plus 15 credits in a third **focus content** area. **Focus Content** Area 1 is Spanish Language. **Focus Content** Area 2 is Spanish-Speaking Cultures. At least 18 of the 30 credit hours must be at the 3000 or 4000 level.

**Focus Content Area 1:** Spanish Language, 15 credits, selecting from the list below. At least 6 of these credits must be at the 3000 or 4000 level.

<a href="#">SPANISH 1180</a>	Intermediate Spanish	4
<a href="#">SPANISH 2110</a>	Basic Spanish Conversation	3
<a href="#">SPANISH 2180</a>	Intermediate Spanish Composition	3
<a href="#">SPANISH 2330</a>	Introduction to Professional Spanish	3
<a href="#">SPANISH 3100</a>	Spanish Translation for Technical Applications	3
<a href="#">SPANISH 4302</a>	Phonetics and Phonology of Spanish	3
<a href="#">SPANISH 4311</a>	Advanced Spanish Conversation	3
<a href="#">SPANISH 4330</a>	Professional Spanish	3

**Focus Content Area 2:** Spanish-Speaking Cultures, 15 credits, selecting from the list below. At least 12 of these credits must be at the 3000 or 4000 level.

<a href="#">SPANISH 2160</a>	Hispanic Culture	3
<a href="#">SPANISH 2161</a>	Contemporary Latin America	3
<a href="#">SPANISH 2170</a>	Masterpieces Of Hispanic Literature	3
<a href="#">SPANISH 2330</a>	Introduction to Professional Spanish	3
<a href="#">SPANISH 4330</a>	Professional Spanish	3
<a href="#">SPANISH 4350</a>	Spanish Literature, Science, and Technology	3
<a href="#">SPANISH 4370</a>	Survey Of Spanish Literature	3
<a href="#">SPANISH 4377</a>	Spanish-American Novel And Short Story	3

Additional coursework may count toward language **focus emphasis** areas with the approval of the student's advisor. These include:

<a href="#">SPANISH 3000</a>	Special Problems	0-6
------------------------------	------------------	-----

<a href="#">SPANISH 3001</a>	Special Topics	0-6
<a href="#">SPANISH 4000</a>	Special Problems	0-6
<a href="#">SPANISH 4001</a>	Special Topics	0-6
<a href="#">SPANISH 4010</a>	Seminar	1-3
Courses taken in Spanish during study abroad		

### Global Engineering Emphasis Area

This emphasis area is meant to distinguish the accomplishments of and provide further credentials for students who complete the entirety of Missouri S&T's Global Engineering Program. The requirements for the Global Engineering emphasis area are as follows:

- Completion of one of the above emphasis areas, namely,
  - French Language and French-Speaking Cultures, or
  - Spanish Language and Spanish-Speaking Cultures
- Completion of a B.S. in an engineering discipline
- Completion of at least one semester abroad in an area where the target language (French or Spanish) is spoken
- Completion of a one-semester professional internship or research assistantship abroad in an area where the target language is spoken

Justification for request

Adding global engineering emphasis area.

Supporting Documents

~~[Department of Education Emphasis Area Approval.pdf](#)~~

~~[Program Change \(PC\) Form BAMS emphasis areas.docx](#)~~

[Multidisciplinary Studies BA emphasis Global Engineering.pdf](#)

[MS&T PC May 2022.pdf](#)

Course Reviewer Comments

**audram (07/18/22 11:19 am):** Corrected text under "French Language..." area and changed all instances of "Content Area" to "Focus Area".

**esdk3 (07/20/22 2:58 pm):** updated term to FS23 7.20.22 -es

Key: 103

# Course Change Request

## New Experimental Course Proposal

Date Submitted: 06/09/22 11:36 am

Viewing: **BIO SCI 4001.008 : Herpetology**

File: 4881

Last edit: 07/01/22 11:04 am

Changes proposed by: niyogid

Requested	Spring 2023
Effective Change	
Date	
Department	Biological Sciences
Discipline	Biological Sciences (BIO SCI)
Course Number	4001
Topic ID	008
Experimental	
Title	

### In Workflow

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

### Approval Path

1. 06/09/22 12:18 pm  
David Duvernell (duvernell): Approved for RBIOLSCI Chair
2. 07/01/22 11:19 am  
Jennifer Pohlsander (jpnfd): Approved for CCC Secretary
3. 08/04/22 12:26 pm

Katie Shannon  
(shannonk):  
Approved for  
Sciences DSCC  
Chair

4. 09/14/22 3:21 pm

Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

5. 09/30/22 8:40 am

Jennifer  
Pohlsander  
(jpnfd): Approved  
for CCC Meeting  
Agenda

6. 09/30/22 9:39 am

Petra Dewitt  
(dewittp):  
Approved for  
Campus Curricula  
Committee Chair

7. 09/30/22 10:15  
am

Evie Sherlock  
(esdk3):  
Approved for CAT  
entry

Herpetology

Experimental  
Abbreviated  
Course Title

Herpetology

Instructors

Kenton Lohraff (adjunct instructor)

## Experimental

### Catalog

### Description

An introduction to evolutionary relationships, ecology, morphology, physiology and behavior of amphibians and reptiles, with emphasis on local fauna. There will be field collecting trips scheduled in the second half of the semester, and students will be required to attend them.

### Prerequisites

Bio Sci 1113 or Bio Sci 1213 or Bio Sci 1223.

### Field Trip

#### Statement

Field trips are required. Trips will be 2-3 hours long and will be scheduled during class time or on weekends. Students are responsible for driving themselves or carpooling with other students to local sites.

#### Credit Hours

LEC: 3

LAB: 0

IND: 0

RSD: 0

Total: 3

### Justification for

#### new course:

A substantial number of BioSci majors at S&T are interested in conservation careers, and this class will be a good opportunity for relevant training.

### Semester(s)

#### previously taught

None

### Co-Listed

#### Courses:

### Course Reviewer

### Comments

Key: 4881

[Preview Bridge](#)



# Course Change Request

## New Experimental Course Proposal

Date Submitted: 08/17/22 9:41 am

Viewing: **COMP ENG 5001.004 : Introduction to  
Blockchain Engineering**

File: 4886

Last edit: 09/06/22 2:16 pm

Changes proposed by: stanleyj

Requested Spring 2023

Effective Change

Date

Department Electrical and Computer Engineering

Discipline Computer Engineering (COMP ENG)

Course Number 5001

Topic ID 004

Experimental

Title

### In Workflow

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

### Approval Path

1. 08/17/22 9:59 am  
Jonathan Kimball  
(kimballjw):  
Approved for  
RELECENG Chair
2. 08/30/22 8:09 am  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for CCC Secretary
3. 09/06/22 2:16 pm  
Mark Fitch  
(mfitch):  
Approved for

- Engineering DSCC  
Chair
- 4. 09/14/22 3:22 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post
- 5. 09/30/22 8:41 am  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for CCC Meeting  
Agenda
- 6. 09/30/22 9:39 am  
Petra Dewitt  
(dewittp):  
Approved for  
Campus Curricula  
Committee Chair
- 7. 09/30/22 10:15  
am  
Evie Sherlock  
(esdk3):  
Approved for CAT  
entry

Introduction to Blockchain Engineering

Experimental           Intro Blockchain Eng  
Abbreviated  
Course Title  
  
Instructors            Minsu Choi

Experimental  
Catalog

## Description

Introduction to blockchain engineering including cryptographic hash, public/private-key cryptography, web app framework, immutable ledger, distributed P2P network, mining, distributed consensus protocol, Byzantine fault tolerance, proof of work/stake, blockchain transactions, smart contract, decentralized applications (Dapps) and NFT (Non-Fungible Token).

## Prerequisites

Comp Eng 2210 and Comp Sci 1500 (or equivalent Python programming experience).  
Junior standing.

## Field Trip

## Statement

Credit Hours

LEC: 3

LAB: 0

IND: 0

RSD: 0

Total: 3

## Justification for

new course:

There is an increasing demand in learning engineering aspects of blockchain technologies. This course will be the first one teaching both software and hardware engineering concepts used in modern blockchain technologies in the UM system.

## Semester(s)

previously taught

## Co-Listed

Courses:

## Course Reviewer

## Comments

**jpnfd (08/29/22 10:16 am):** Removed "equivalent" from prereq, not necessary.

**jpnfd (08/29/22 10:22 am):** Prereq format changed CpE to Comp Eng

**mfitch (09/06/22 2:16 pm):** Edited Python requirement to CS 1500 per ECE's request.

[Preview Bridge](#)

# Course Change Request

## New Experimental Course Proposal

Date Submitted: 07/29/22 5:01 pm

Viewing: **ENGLISH 3001.011 : Advanced**

## Creative Writing

File: 4885

Last edit: 09/29/22 10:13 am

Changes proposed by: kswenson

Requested Spring 2023

Effective Change

Date

Department English and Technical Communication

Discipline English (ENGLISH)

Course Number 3001

Topic ID 011

Experimental

Title

### In Workflow

1. **RENLISH Chair**
2. **CCC Secretary**
3. **Arts & Humanities DSCC Chair**
4. **Pending CCC Agenda post**
5. **CCC Meeting Agenda**
6. **Campus Curricula Committee Chair**
7. **CAT entry**
8. **Registrar**

### Approval Path

1. 07/29/22 5:02 pm  
Kristine Swenson  
(kswenson):  
Approved for  
RENLISH Chair
2. 08/03/22 2:46 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for CCC Secretary
3. 08/03/22 4:34 pm  
Petra Dewitt  
(dewittp):

Approved for Arts  
& Humanities

DSCC Chair

4. 09/14/22 3:23 pm

Jennifer

Pohlsander

(jpnfd): Approved  
for Pending CCC

Agenda post

5. 09/30/22 8:41 am

Jennifer

Pohlsander

(jpnfd): Approved  
for CCC Meeting

Agenda

6. 09/30/22 9:39 am

Petra Dewitt

(dewittp):

Approved for

Campus Curricula  
Committee Chair

7. 09/30/22 10:15

am

Evie Sherlock

(esdk3):

Approved for CAT  
entry

## Advanced Creative Writing

Experimental      Adv Creative Writing

Abbreviated

Course Title

Instructors      Karen Head

Experimental

## Catalog

## Description

The purpose of this course is to provide an opportunity to develop and refine works of fiction, creative nonfiction, or poetry, along with an introduction to publishing. This is an advanced workshop course requiring students to both produce and revise work of their own and critique works by others.

## Prerequisites

English 1170.

## Field Trip

## Statement

Credit Hours

LEC: 3

LAB: 0

IND: 0

RSD: 0

Total: 3

## Justification for

new course:

ETC has three lower-level creative writing courses that fill well but lack an upper-division course for more in-depth work in the discipline.

## Semester(s)

previously taught

N/A

## Co-Listed

Courses:

## Course Reviewer

## Comments

**jpnfd (08/03/22 12:56 pm):** Standardized prerequisite format

**jpnfd (08/03/22 1:05 pm):** Updated Topic I.D.

**dewittp (08/03/22 4:34 pm):** updated description

**jpnfd (09/29/22 10:13 am):** Updated prerequisite, removed "permission of instructor."

Key: 4885

[Preview Bridge](#)

# Course Change Request

## New Experimental Course Proposal

Date Submitted: 08/09/22 2:42 pm

Viewing: **MECH ENG 5001.007 : Machine**

## **Learning for Manufacturing Automation**

File: 4887

Last edit: 08/22/22 9:52 am

Changes proposed by: nisbett

Requested                      Spring 2023

Effective Change

Date

Department                    Mechanical & Aerospace Engineering

Discipline                      Mechanical Engineering (MECH ENG)

Course Number                5001

Topic ID                        007

Experimental

Title

### In Workflow

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

### Approval Path

1. 08/09/22 2:52 pm  
David Bayless  
(djbkqf):  
Approved for  
RMECHENG Chair
2. 08/30/22 1:36 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for CCC Secretary
3. 09/09/22 4:10 pm  
Mark Fitch  
(mfitch):  
Approved for



Engineering DSCC  
Chair

4. 09/14/22 3:24 pm

Jennifer

Pohlsander

(jpnfd): Approved  
for Pending CCC

Agenda post

5. 09/30/22 8:42 am

Jennifer

Pohlsander

(jpnfd): Approved  
for CCC Meeting

Agenda

6. 09/30/22 9:39 am

Petra Dewitt

(dewittp):

Approved for  
Campus Curricula  
Committee Chair

7. 09/30/22 10:15

am

Evie Sherlock

(esdk3):

Approved for CAT  
entry

## Machine Learning for Manufacturing Automation

Experimental      Machine Learning Manuf  
Abbreviated  
Course Title

Instructors      Dr. K. Krishnamurthy

Experimental  
Catalog

**Description**

Principles of machine learning, machine learning techniques (support vector machines, regression analysis, recurrent and convolution neural networks, autoencoders), applications (anomaly detection, computer vision, robotics)

**Prerequisites**

Mech Eng 4479 or Mech Eng 5313 or Aero Eng 3361 or Aero Eng 5313; Comp Sci 1972

**Field Trip****Statement****Credit Hours**

LEC: 3

LAB: 0

IND: 0

RSD: 0

Total: 3

**Justification for****new course:**

This course covers a current and fast growing topic in manufacturing automation.

**Semester(s)****previously taught**

None

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

AERO ENG 5001 - Special Topics

**Course Reviewer****Comments**

Key: 4887

[Preview Bridge](#)

# Course Change Request

## New Experimental Course Proposal

Date Submitted: 07/26/22 10:12 am

Viewing: **RUSSIAN 4001.001 : Russian Fairy**

## Tales as a Cultural Phenomenon

File: 4884

Last edit: 09/30/22 10:11 am

Changes proposed by: peralal

Requested	Spring 2023
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	Russian (RUSSIAN)
Course Number	4001
Topic ID	001
Experimental Title	

### In Workflow

1. RPHILOSOSO Chair
2. CCC Secretary
3. Arts & Humanities DSCC Chair
4. Pending CCC Agenda post
5. CCC Meeting Agenda
6. Campus Curricula Committee Chair
7. CAT entry
8. Registrar

### Approval Path

1. 08/01/22 4:17 pm  
Audra Merfeld-Langston  
(audram):  
Approved for RPHILOSOSO Chair
2. 08/03/22 2:47 pm  
Jennifer Pohlsander  
(jpnfd): Approved for CCC Secretary
3. 08/03/22 4:37 pm  
Petra Dewitt

(dewittp):

Approved for Arts  
& Humanities

DSCC Chair

4. 09/14/22 3:24 pm

Jennifer

Pohlsander

(jpnfd): Approved  
for Pending CCC

Agenda post

5. 09/30/22 8:43 am

Jennifer

Pohlsander

(jpnfd): Approved  
for CCC Meeting

Agenda

6. 09/30/22 9:39 am

Petra Dewitt

(dewittp):

Approved for  
Campus Curricula  
Committee Chair

7. 09/30/22 10:15

am

Evie Sherlock

(esdk3):

Approved for CAT  
entry

## Russian Fairy Tales as a Cultural Phenomenon

Experimental      Russian Fairy Tales

Abbreviated

Course Title

Instructors      Irina Ivliyeva

## Experimental

## Catalog

## Description

The course introduces a wide selection of Russian fairy tales, presents a broad spectrum of approaches to the interpretation of fairy tales, and examines the aesthetic, social, and psychological values that they reflect. Students will develop or enhance their understanding of the continuing cultural influence of fairy tales in literature and in arts.

## Prerequisites

Any 1000 or higher level History course or any 1000 or higher level English course.

## Field Trip

## Statement

Credit Hours

LEC: 3

LAB: 0

IND: 0

RSD: 0

Total: 3

## Justification for

## new course:

Folk beliefs are a rich and enduring component of Russian culture (or any culture). This course will expand the upper level humanities offerings and make it available to the entire campus.

The course will be offered in English (no knowledge of Russian is required).

Students who take this course may be motivated to continue studying the Russian language and increase the enrollment in Elementary Russian I.

## Semester(s)

## previously taught

None

## Co-Listed

## Courses:

## Course Reviewer

## Comments

**audram (08/01/22 4:17 pm):** Added English 1XXX courses as acceptable prerequisite

**jpnfd (08/03/22 1:16 pm):** Standardized prerequisite format

**jpnfd (08/03/22 1:20 pm):** Updated topic I.D. number

**jpnfd (09/30/22 8:05 am):** "Taught in English" added to title per CCC meeting 9-29-22. Not enough character space to add "taught in English," to the description. Scheduler will also notate "taught in English" on section.

**esdk3 (09/30/22 10:11 am):** Not enough room in PeopleSoft (Joe'SS) for the "taught in English" notation to be included in the title or the description as it is currently written. The scheduler should add a note on the course section noting it is taught in English when it is added to the schedule of classes. -es

Key: 4884

[Preview Bridge](#)

# Course Change Request

## New Course Proposal

Date Submitted: 08/23/22 12:07 pm

Viewing: **CHEM 5650 : Introduction to**

## **Medicinal Chemistry**

File: 4891

Last edit: 08/29/22 2:51 pm

Changes proposed by: nercal

Requested	Fall 2023
Effective Change Date	
Department	Chemistry
Discipline	Chemistry (CHEM)
Course Number	5650
Title	

### 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. CAT entry

11. Peoplesoft

### Approval Path

1. 08/23/22 12:23  
pm

Chariklia Sotiriou-  
Leventis  
(cslevent):

Approved for  
RCHEMIST Chair

2. 08/30/22 8:08 am  
Jennifer

- Pohlsander  
(jpnfd): Approved  
for CCC Secretary
3. 09/09/22 8:33 am  
Katie Shannon  
(shannonk):  
Approved for  
Sciences DSCC  
Chair
4. 09/14/22 3:21 pm  
Jennifer  
Pohlsander  
(jpnfd): Approved  
for Pending CCC  
Agenda post

## Introduction to Medicinal Chemistry

Abbreviated            Med Chem

Course Title

### Catalog

#### Description

A survey of the important aspects of analytical, organic, and physical chemistry as they relate to drug development, metabolism, and mechanism of action. A deeper understanding about drug design and molecular mechanisms by which drugs work in the body will be covered.

#### Prerequisites

Chem 2220.

#### Field Trip

#### Statement

N/A

Credit Hours

LEC: 3

LAB: 0

IND: 0

RSD: 0

Total: 3

Required for

No



## Majors

Elective for            Yes

Majors

Justification for  
new course:

This course is required to meet the needs of students enrolling in a new Graduate Certificate Program in Medicinal Chemistry offered by the Department of Chemistry.

Semesters

previously

offered as an

experimental

course

N/A

Co-Listed

Courses:

Course Reviewer

Comments

**jpnfd (08/29/22 2:51 pm):** Updated prereq format

Key: 4891

[Preview Bridge](#)