

Campus Curricula Committee Meeting Agenda

January 23, 2024

8:15am - 9:30am, Parker Hall 203

(For Faculty Senate Meeting of February 22, 2024)

Review of submitted Course Change forms:

File: 5035	ALP 4001 : Special Topics
File: 5036	ALP 5001 : Special Topics
File: 5037	ART 5001 : Special Topics
File: 2393.4	CHEM ENG 5242 6241 : Intermediate Chemical Process Safety
File: 510.1	ELEC ENG 2100 : Circuits I
File: 856.5	ELEC ENG 2120 : Circuits II
File: 531.1	ELEC ENG 3600 : Electromagnetics
File: 572.1	ELEC ENG 6560 : Power System Protection
File: 5029	FRENCH 1001 : Special Topics
File: 5030	GERMAN 1001 : Special Topics
File: 5031	PHILOS 1001 : Special Topics
File: 5032	RUSSIAN 1001 : Special Topics
File: 5033	SPANISH 1001 : Special Topics
File: 5034	THEATRE 1001 : Special Topics

Review of submitted Program Change forms:

File: 58.25	FINANCE-MI : Finance Minor
File: 157.46	HIST-BA : History BA
File: 74.12	IST-MI : Information Sci & Tech Minor
File: 81.21	MARKET-MI : Marketing Minor
File: 93.14	MIL SC-MI : Adaptive Leadership Minor

Review of submitted Experimental Course forms:

File: 5013	ART 1001.003 : Intro to Glassmaking
File: 5014	ART 3001.005 : Advanced Glassmaking
File: 5009	COMP ENG 5001.006 : Machine Learning and Deep Learning for Big Data Processing
File: 5028	ELEC ENG 6001.008 : RF Desensitization in RF/Digital Systems
File: 5007	MUSIC 1001.001 : Intro to Music Entrepreneurship
File: 5027	SPANISH 4001.002 : Latin American Civilization and Culture

New Business:

Discuss whether CCC will meet on February 27, 2024, as it is listed "if needed" on the CCC Calendar.

Discuss updates to the approval process for new programs.

Remind DSCC of the functions and responsibilities of the CCC secretary.

Course Change Request

New Course Proposal

Date Submitted: 12/19/23 10:29 am

Viewing: **ALP 4001 : Special Topics**

File: 5035

Last edit: 12/20/23 10:01 am

Changes proposed by: cht3m

Requested	Fall 2024
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	Arts, Languages & Philosophy (ALP)
Course Number	4001
Title	Special Topics
Abbreviated Course Title	Special Topics
Topics Titles	

Catalog Description	This course is designed to give the department an opportunity to test a new course. Variable titles.			
Prerequisites	Any 1XXX, 2XXX or 3XXX level course.			
Field Trip Statement				
Credit Hours	LEC: 0	LAB: 0	IND: 0	RSD: 0
Total:	0-6			
Required for Majors	No			
Elective for	No			

- 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
 - 10. CAT entry
 - 11. Peoplesoft

- Approval Path
- 1. 12/19/23 10:41 am
Irina Ivliyeva (ivliyeva): Approved for RPHILOSO Chair
 - 2. 12/20/23 10:01 am
Jennifer Pohlsander (jpnfd): Approved for CCC Secretary
 - 3. 12/20/23 11:12 am
Petra Dewitt

Majors

Justification for
new course:

Create a shell designed to give the department an opportunity to test a new course.

Variable titles.

Semesters

previously
offered as an
experimental
course

(dewittp):

Approved for Arts
& Humanities

DSCC Chair

4. 01/09/24 11:30

am

Jennifer

Pohlsander

(jpnfd): Approved

for Pending CCC

Agenda post

Co-Listed

Courses:

Course Reviewer **jpnfd (12/20/23 10:01 am):** Updated prerequisite format.

Comments

Key: 5035

[Preview Bridge](#)

Course Change Request

New Course Proposal

Date Submitted: 12/19/23 10:32 am

Viewing: **ALP 5001 : Special Topics**

File: 5036

Last edit: 12/20/23 10:01 am

Changes proposed by: cht3m

Requested	Fall 2024
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	Arts, Languages & Philosophy (ALP)
Course Number	5001
Title	Special Topics
Abbreviated Course Title	Special Topics
Topics Titles	

Catalog Description	This course is designed to give the department an opportunity to test a new course. Variable titles.			
Prerequisites	Any 1XXX, 2XXX, 3XXX, or 4XXX level course.			
Field Trip Statement				
Credit Hours	LEC: 0	LAB: 0	IND: 0	RSD: 0
Total: 0-6				
Required for Majors	No			
Elective for	No			

- 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
 - 10. CAT entry
 - 11. Peoplesoft

- Approval Path
- 1. 12/19/23 10:41 am
Irina Ivliyeva (ivliyeva): Approved for RPHILOSO Chair
 - 2. 12/20/23 10:02 am
Jennifer Pohlsander (jpnfd): Approved for CCC Secretary
 - 3. 12/20/23 11:13 am
Petra Dewitt

Majors

Justification for
new course:

Create a shell designed to give the department an opportunity to test a new course.

Variable titles.

Semesters

previously

offered as an

experimental

course

Updated prerequisite format.

Co-Listed

Courses:

Course Reviewer

Comments

(dewittp):

Approved for Arts
& Humanities

DSCC Chair

4. 01/09/24 11:30

am

Jennifer

Pohlsander

(jpnfd): Approved

for Pending CCC

Agenda post

Key: 5036

[Preview Bridge](#)

Course Change Request

New Course Proposal

Date Submitted: 12/19/23 10:36 am

Viewing: **ART 5001 : Special Topics**

File: 5037

Last edit: 12/19/23 10:36 am

Changes proposed by: cht3m

Requested	Fall 2024
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	Art (ART)
Course Number	5001
Title	Special Topics
Abbreviated Course Title	Special Topics
Topics Titles	

Catalog Description	This course is designed to give the department an opportunity to test a new course. Variable titles.			
Prerequisites	Any 1XXX, 2XXX, 3XXX, and 4XXX level course.			
Field Trip Statement				
Credit Hours	LEC: 0	LAB: 0	IND: 0	RSD: 0
Total: 0-6				
Required for Majors	No			
Elective for	No			

- 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
 - 10. CAT entry
 - 11. Peoplesoft

- Approval Path
- 1. 12/19/23 10:41 am
Irina Ivliyeva (ivliyeva): Approved for RPHILOSO Chair
 - 2. 12/20/23 10:02 am
Jennifer Pohlsander (jpnfd): Approved for CCC Secretary
 - 3. 12/20/23 11:13 am
Petra Dewitt

Majors

Justification for
new course:

Create a shell designed to give the department an opportunity to test a new course.

Variable titles.

Semesters

previously
offered as an
experimental
course

Co-Listed

Courses:

Course Reviewer

Comments

(dewittp):

Approved for Arts
& Humanities

DSCC Chair

4. 01/09/24 11:30

am

Jennifer

Pohlsander

(jpnfd): Approved

for Pending CCC

Agenda post

Key: 5037

[Preview Bridge](#)

Course Change Request

Date Submitted: 12/14/23 8:22 am

Viewing: **CHEM ENG 5242 ~~6241~~ : Intermediate Chemical Process Safety**

File: 2393.4

Last approved: 03/02/20 6:01 am

Last edit: 12/20/23 10:03 am

Changes proposed by: luksc

Requested	Fall <u>2024</u> 2020
Effective Change Date	
Department	Chemical and Biochemical Engineering
Discipline	Chemical Engineering (CHEM ENG)
Course Number	<u>5242</u> 6241
Title	Intermediate Chemical Process Safety
Abbreviated	Int Chem Process Safety
Course Title	

Catalog				
Description	The identification and quantification of risks involved in the processing of hazardous and/or toxic materials are studied. Methods to design safety systems or alter the chemical process to reduce or eliminate the risks are covered. <u>Includes safety regulations and issues related to chemical and biochemical industries.</u>			
Prerequisites	<u>Graduate Standing and Permission of Instructor.</u> Graduate Standing.			
Field Trip				
Statement				
Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0
Total: 3				
Required for	No			

- 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
 10. CAT entry
 11. Peoplesoft

- Approval Path
1. 12/14/23 9:00 am
Hu Yang (hy57v):
Approved for RCHEMENG Chair
 2. 12/21/23 8:20 am
Evie Sherlock (esdk3):
Approved for CCC Secretary
 3. 01/08/24 8:55 pm
Mark Fitch (mfitch):
Approved for Engineering DSCC Chair
 4. 01/09/24 11:30

Majors

Elective for No

Majors

Justification for
change:

Renumbering from 6241 back to the 5xxx level because the content is more appropriate to that level.

Semesters
previously
offered as an
experimental
course

Co-Listed
Courses:

Course Reviewer **jpnfd (12/19/23 3:42 pm):** Updated prerequisite format.
Comments

am

Jennifer

Pohlsander

(jpnfd): Approved
for Pending CCC
Agenda post

History

1. Mar 2, 2020 by
luksc (2393.1)

Key: 2393

[Preview Bridge](#)

Course Change Request

Date Submitted: 11/17/23 7:20 am

Viewing: **ELEC ENG 2100 : Circuits I**

File: 510.1

Last edit: 11/17/23 7:20 am

Changes proposed by: kte

Programs referencing this course	CP ENG-BS: Computer Engineering BS EL ENG-BS: Electrical Engineering BS EL ENG-MI: Minor in Electrical Engineering CP ENG-MI: Computer Engineering Minor MC ENG-BS: Mechanical Engineering BS MT ENG-BS: Metallurgical Engineering BS
Other Courses referencing this course	In The Prerequisites: ELEC ENG 2101 : Circuit Analysis Laboratory I ELEC ENG 2120 : Circuits II ELEC ENG 2200 : Introduction to Electronic Devices ELEC ENG 2201 : Electronic Devices Laboratory

Requested Fall 2024 ~~07/01/2024~~

Effective Change Date

Department Electrical and Computer Engineering

Discipline Electrical Engineering (ELEC ENG)

Course Number 2100

Title
Circuits I

Abbreviated Course Title
Circuits I

Catalog Description	Circuit elements, signals, Kirchhoff's laws, network theorems, mesh and nodal analysis, transient and complete response of RL, RC, and RLC circuits.
Prerequisites	

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. 11/19/23 7:18 pm
Jonathan Kimball (kimballjw):
Approved for RELECENG Chair
2. 11/27/23 9:06 am
Jennifer Pohlsander (jpnfd): Approved for CCC Secretary
3. 11/28/23 4:29 pm
Mark Fitch (mfitch):
Approved for Engineering DSCC Chair

Math 1215 (or 1221) with a grade of "C" or better and preceded or accompanied by Math 3304. ~~better~~. Students should enroll in Elec Eng 2100 and Elec Eng 2101 simultaneously.

Field Trip
Statement

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

Required for
Majors No

Elective for
Majors No

4. 01/09/24 11:30
am
Jennifer
Pohlsander
(jpnfd): Approved
for Pending CCC
Agenda post

Justification for
change: Changing the prerequisites to add "preceded or accompanied by Math 3304" will tremendously help the students with the transient response material in the latter part of EE 2100. Calc 2 is the only prerequisite for Math 3304. This change will alter the math sequence for our students to Calc 1 - Calc 2 - Diff Eq - Calc 3. There is also a corresponding change in the EE 2120 (Circuits II) prerequisite. This change was approved by the ECE faculty on Nov 16, 2023.

Semesters
previously
offered as an
experimental
course

Co-Listed
Courses:

Course Reviewer
Comments

Key: 510

[Preview Bridge](#)

Course Change Request

Date Submitted: 11/20/23 7:23 am

Viewing: **ELEC ENG 2120 : Circuits II**

File: 856.5

Last approved: 11/18/23 6:01 am

Last edit: 11/27/23 9:07 am

Changes proposed by: kte

Programs referencing this course	CP ENG-BS: Computer Engineering BS
	EL ENG-BS: Electrical Engineering BS
	EL ENG-MI: Minor in Electrical Engineering
	MC ENG-BS: Mechanical Engineering BS
Other Courses referencing this course	In The Prerequisites:
	ELEC ENG 3100 : Electronics I
	ELEC ENG 3101 : Electronics I Laboratory
	ELEC ENG 3250 : Electronic And Photonic Devices
	ELEC ENG 3320 : Control Systems
	ELEC ENG 3321 : Control Systems Laboratory
	ELEC ENG 3340 : Basic Programmable Logic Controllers
	ELEC ENG 3410 : Digital Signal Processing
	ELEC ENG 3411 : Discrete Linear Systems Laboratory
	ELEC ENG 3430 : Digital Communications I
	ELEC ENG 3431 : Digital Communication Laboratory
	ELEC ENG 3500 : Electromechanics
	ELEC ENG 3501 : Electromechanics Laboratory
	ELEC ENG 3540 : Power System Design And Analysis
	ELEC ENG 3541 : Power System Design And Analysis Laboratory
	ELEC ENG 3600 : Electromagnetics
	ELEC ENG 5440 : Stochastic Signal Analysis I

Requested	<u>Fall 2024</u> Spring 2019
Effective Change	
Date	
Department	Electrical and Computer Engineering
Discipline	Electrical Engineering (ELEC ENG)

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. 11/20/23 8:26 am
Jonathan Kimball
(kimballjw):
Approved for
RELECENG Chair
2. 11/27/23 9:08 am
Jennifer
Pohlsander
(jpnfd): Approved
for CCC Secretary
3. 11/28/23 4:29 pm
Mark Fitch
(mfitch):
Approved for
Engineering DSCC
Chair

Course Number 2120

Title

Circuits II

Abbreviated Circuits II

Course Title

4. 01/09/24 11:31
am
Jennifer
Pohlsander
(jpnfd): Approved
for Pending CCC
Agenda post

Catalog

Description

Analysis of steady state AC circuits, phasor notation, polyphase circuits, complex frequency and frequency response, magnetically coupled circuits.

Prerequisites

Elec Eng 2100 and Math 3304 ~~2222~~ each with grade of "C" or better; passing the Elec Eng Advancement Exam I.

Field Trip

Statement

Credit Hours LEC: 2.5 LAB: 0 IND: 0 RSD: 0.5 Total: 3

Required for
Majors Yes

Elective for
Majors No

History

1. Jul 3, 2018 by ferdowsi (856.1)
2. Nov 18, 2023 by jpnfd (856.4)

Justification for
change:

Math 3304 (Diff Eq), not Math 2222 (Calc III) material is what is really needed by this course. There is a pending request to change the Elec Eng 2100 (Circuits I) prerequisite so that it is preceded or accompanied by Math 3304. The change in this prerequisite would "catch" students that transferred in Circuits I without having Diff Eq. This change was approved by the ECE faculty on Nov 16, 2023.

Semesters
previously
offered as an
experimental
course

Co-Listed
Courses:

Course Reviewer **jpnfd (11/27/23 9:07 am):** Updated effective date to Fall 2024.
Comments

Course Change Request

Date Submitted: 11/17/23 7:33 am

Viewing: **ELEC ENG 3600 : Electromagnetics**

File: 531.1

Last edit: 11/17/23 7:33 am

Changes proposed by: kte

Programs referencing this course	EL ENG-BS: Electrical Engineering BS
Other Courses referencing this course	<u>In The Prerequisites:</u> AERO ENG 5570 : Plasma Physics I COMP ENG 5620 : Signal Integrity in High-Speed Digital & Mixed Signal Design ELEC ENG 4096 : Electrical Engineering Senior Project I ELEC ENG 5210 : Fourier Optics ELEC ENG 5220 : Fiber And Integrated Optics ELEC ENG 5620 : Signal Integrity in High-Speed Digital & Mixed Signal Design ELEC ENG 5630 : Wave Propagation and Transmission Lines ELEC ENG 5640 : Antennas and Propagation ELEC ENG 5650 : Microwave and Millimeter Wave Engineering and Design ELEC ENG 5660 : Microwave Principles For Mixed-Signal Design ELEC ENG 5680 : Introduction to Radar Systems ELEC ENG 6150 : Signal Integrity, High Speed Digital and RF Design Laboratory ELEC ENG 6200 : Electromagnetic Optics ELEC ENG 6600 : Advanced Electromagnetics I ELEC ENG 6630 : Computational Electromagnetics MECH ENG 5570 : Plasma Physics I NUC ENG 4370 : Plasma Physics I NUC ENG 5370 : Plasma Physics I PHYSICS 4543 : Plasma Physics I PHYSICS 5503 : Fourier Optics PHYSICS 5513 : Fiber And Integrated Optics

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. 11/19/23 7:18 pm
Jonathan Kimball
(kimballjw):
Approved for
RELECENG Chair
2. 11/27/23 9:08 am
Jennifer
Pohlsander
(jpnfd): Approved
for CCC Secretary
3. 11/28/23 4:29 pm
Mark Fitch
(mfitch):
Approved for
Engineering DSCC
Chair

Requested Fall 2024 ~~07/01/2024~~
 Effective Change
 Date
 Department Electrical and Computer Engineering
 Discipline Electrical Engineering (ELEC ENG)
 Course Number 3600
 Title Electromagnetics
 Abbreviated Electromagnetics
 Course Title

4. 01/09/24 11:31
 am
 Jennifer
 Pohlsander
 (jpnfd): Approved
 for Pending CCC
 Agenda post

Catalog Description Static electric and magnetic fields using vector analysis and time-varying electromagnetic fields using Maxwell's equations. Topics include Coulomb's law, Gauss's law, Ampere's law, dielectric and magnetic materials, plane waves, and transmission lines.

Prerequisites Elec Eng 2120, Elec Eng 2101, Physics 2135, and Math 2222 ~~3304~~ each with a grade of "C" or better. Passing grade on Elec Eng Advancement Exam II.

Field Trip Statement

Credit Hours LEC: 4 LAB: 0 IND: 0 RSD: 0 Total: 4

Required for Majors No

Elective for Majors No

Justification for change: Math 2222 (Calc III) , not Math 3304 (Diff Eq) is what is really needed by this course. This change was approved by the ECE faculty on Nov 16, 2023.

Semesters previously offered as an experimental course

Co-Listed Courses:

Course Reviewer
 Comments

Course Change Request

Date Submitted: 01/02/24 1:31 pm

Viewing: **ELEC ENG 6560 : Power System Protection**

File: 572.1

Last edit: 01/03/24 10:21 am

Changes proposed by: kte

Programs
referencing this
course

[ELPWRSY-CT: Electrical Power Sys Eng CT](#)

Other Courses
referencing this
course

In The Prerequisites:

[ELEC ENG 6565 : Power System Protection II](#)

Requested
Effective Change
Date

[Fall 2024](#) 07/01/2024

Department

Electrical and Computer Engineering

Discipline

Electrical Engineering (ELEC ENG)

Course Number

6560

Title

Power System Protection

Abbreviated
Course Title

Power System Protection

Catalog
Description

Protective relaying incorporating electromechanical, solid state and computer relaying methods for high voltage transmission systems; instrument transformers; generator, transformer, line and bus protection; effect of system grounding; pilot protection and out of step relaying principles.

Prerequisites

Elec Eng ~~5560~~ and 5540.

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. 01/02/24 1:53 pm
Jonathan Kimball
(kimballjw):
Approved for
RELECENG Chair

2. 01/03/24 11:10
am
Jennifer
Pohlsander
(jpnfd): Approved
for CCC Secretary

3. 01/08/24 8:55 pm
Mark Fitch
(mfitch):
Approved for
Engineering DSCC

Field Trip
Statement

Credit Hours
Total: 3

LEC: 3

LAB: 0

IND: 0

RSD: 0

Required for
Majors

No

Elective for
Majors

No

Chair

4. 01/09/24 11:31
am

Jennifer

Pohlsander

(jpnfd): Approved

for Pending CCC

Agenda post

Justification for
change:

Deleted the Elec Eng 5560 prerequisite since it is no longer offered and is in the process of being deleted.

Semesters
previously
offered as an
experimental
course

Co-Listed
Courses:

Course Reviewer
Comments

jpnfd (01/03/24 10:21 am): Changed elective for majors to "no," because this is a graduate level class. Updated effective change date to Fall 2024.

Key: 572

[Preview Bridge](#)

Course Change Request

New Course Proposal

Date Submitted: 12/19/23 9:37 am

Viewing: **FRENCH 1001 : Special Topics**

File: 5029

Last edit: 12/19/23 9:37 am

Changes proposed by: cht3m

Requested	Fall 2024
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	French (FRENCH)
Course Number	1001
Title	Special Topics
Abbreviated Course Title	Special Topics
Topics Titles	

Catalog Description	This course is designed to give the department an opportunity to test a new course. Variable titles.			
Prerequisites				
Field Trip Statement				
Credit Hours	LEC: 0	LAB: 0	IND: 0	RSD: 0
Total: 0-6				
Required for Majors	No			
Elective for	No			

- 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
 10. CAT entry
 11. Peoplesoft

- Approval Path
1. 12/19/23 10:21 am
Irina Ivliyeva (ivliyeva): Approved for RPHILOSO Chair
 2. 12/20/23 10:12 am
Jennifer Pohlsander (jpnfd): Approved for CCC Secretary
 3. 12/20/23 11:13 am
Petra Dewitt

Majors

Justification for
new course:

Creating a shell designed to give the department an opportunity to test a new
course. Variable titles.

Semesters

previously
offered as an
experimental
course

Co-Listed

Courses:

Course Reviewer
Comments

(dewittp):

Approved for Arts
& Humanities

DSCC Chair

4. 01/09/24 11:31
am

Jennifer

Pohlsander

(jpnfd): Approved
for Pending CCC
Agenda post

Key: 5029

[Preview Bridge](#)

Course Change Request

New Course Proposal

Date Submitted: 12/19/23 9:40 am

Viewing: **GERMAN 1001 : Special Topics**

File: 5030

Last edit: 12/19/23 9:40 am

Changes proposed by: cht3m

Requested	Fall 2024
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	German (GERMAN)
Course Number	1001
Title	Special Topics
Abbreviated Course Title	Special Topics
Topics Titles	

Catalog Description	This course is designed to give the department an opportunity to test a new course. Variable titles.			
Prerequisites				
Field Trip Statement				
Credit Hours	LEC: 0	LAB: 0	IND: 0	RSD: 0
Total: 0-6				
Required for Majors	No			
Elective for	No			

- 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
 - 10. CAT entry
 - 11. Peoplesoft

- Approval Path
- 1. 12/19/23 10:21 am
Irina Ivliyeva (ivliyeva): Approved for RPHILOSO Chair
 - 2. 12/20/23 10:13 am
Jennifer Pohlsander (jpnfd): Approved for CCC Secretary
 - 3. 12/20/23 11:13 am
Petra Dewitt

Majors

Justification for
new course:

Creating a shell designed to give the department an opportunity to test a new
course. Variable titles.

Semesters

previously
offered as an
experimental
course

Co-Listed

Courses:

Course Reviewer

Comments

(dewittp):

Approved for Arts
& Humanities

DSCC Chair

4. 01/09/24 11:31

am

Jennifer

Pohlsander

(jpnfd): Approved

for Pending CCC

Agenda post

Key: 5030

[Preview Bridge](#)

Course Change Request

New Course Proposal

Date Submitted: 12/19/23 9:50 am

Viewing: **PHILOS 1001 : Special Topics**

File: 5031

Last edit: 12/19/23 9:50 am

Changes proposed by: cht3m

Requested	Fall 2024
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	Philosophy (PHILOS)
Course Number	1001
Title	Special Topics
Abbreviated Course Title	Special Topics
Topics Titles	

Catalog Description	This course is designed to give the department an opportunity to test a new course. Variable titles.			
Prerequisites				
Field Trip Statement				
Credit Hours	LEC: 0	LAB: 0	IND: 0	RSD: 0
Total: 0-6				
Required for Majors	No			
Elective for	No			

- In Workflow
1. RPHILOS 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. 12/19/23 10:21 am
Irina Ivliyeva (ivliyeva): Approved for RPHILOS Chair
 2. 12/20/23 10:14 am
Jennifer Pohlsander (jpnfd): Approved for CCC Secretary
 3. 12/20/23 11:13 am
Petra Dewitt

Majors

Justification for
new course:

Creating a shell designed to give the department an opportunity to test a new
course. Variable titles.

Semesters

previously
offered as an
experimental
course

Co-Listed

Courses:

Course Reviewer
Comments

(dewittp):

Approved for Arts
& Humanities

DSCC Chair

4. 01/09/24 11:31

am

Jennifer

Pohlsander

(jpnfd): Approved

for Pending CCC

Agenda post

Key: 5031

[Preview Bridge](#)

Course Change Request

New Course Proposal

Date Submitted: 12/19/23 10:04 am

Viewing: **RUSSIAN 1001 : Special Topics**

File: 5032

Last edit: 12/19/23 10:04 am

Changes proposed by: cht3m

Requested	Fall 2024
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	Russian (RUSSIAN)
Course Number	1001
Title	Special Topics
Abbreviated Course Title	Special Topics
Topics Titles	

Catalog Description	This course is designed to give the department an opportunity to test a new course. Variable titles.			
Prerequisites				
Field Trip Statement				
Credit Hours	LEC: 0	LAB: 0	IND: 0	RSD: 0
Total: 0-6				
Required for Majors	No			
Elective for	No			

- 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
 - 10. CAT entry
 - 11. Peoplesoft

- Approval Path
- 1. 12/19/23 10:21 am
Irina Ivliyeva (ivliyeva): Approved for RPHILOSO Chair
 - 2. 12/20/23 10:13 am
Jennifer Pohlsander (jpnfd): Approved for CCC Secretary
 - 3. 12/20/23 11:13 am
Petra Dewitt

Majors

Justification for
new course:

Create a shell designed to give the department an opportunity to test a new course.

Variable titles.

Semesters

previously
offered as an
experimental
course

Co-Listed

Courses:

Course Reviewer

Comments

(dewittp):

Approved for Arts
& Humanities

DSCC Chair

4. 01/09/24 11:31

am

Jennifer

Pohlsander

(jpnfd): Approved

for Pending CCC

Agenda post

Key: 5032

[Preview Bridge](#)

Course Change Request

New Course Proposal

Date Submitted: 12/19/23 10:09 am

Viewing: **SPANISH 1001 : Special Topics**

File: 5033

Last edit: 12/19/23 10:09 am

Changes proposed by: cht3m

Requested	Fall 2024
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	Spanish (SPANISH)
Course Number	1001
Title	Special Topics
Abbreviated Course Title	Special Topics
Topics Titles	

Catalog Description	This course is designed to give the department an opportunity to test a new course. Variable titles.			
Prerequisites				
Field Trip Statement				
Credit Hours	LEC: 0	LAB: 0	IND: 0	RSD: 0
Total: 0-6				
Required for Majors	No			
Elective for	No			

- 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
 - 10. CAT entry
 - 11. Peoplesoft

- Approval Path
- 1. 12/19/23 10:21 am
Irina Ivliyeva (ivliyeva): Approved for RPHILOSO Chair
 - 2. 12/20/23 10:14 am
Jennifer Pohlsander (jpnfd): Approved for CCC Secretary
 - 3. 12/20/23 11:14 am
Petra Dewitt

Majors

Justification for
new course:

Create a shell designed to give the department an opportunity to test a new course.

Variable titles.

Semesters

previously
offered as an
experimental
course

Co-Listed

Courses:

Course Reviewer

Comments

(dewittp):

Approved for Arts
& Humanities

DSCC Chair

4. 01/09/24 11:31

am

Jennifer

Pohlsander

(jpnfd): Approved

for Pending CCC

Agenda post

Key: 5033

[Preview Bridge](#)

Course Change Request

New Course Proposal

Date Submitted: 12/19/23 10:25 am

Viewing: **THEATRE 1001 : Special Topics**

File: 5034

Last edit: 12/19/23 10:25 am

Changes proposed by: cht3m

Requested	Fall 2024
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	Theatre (THEATRE)
Course Number	1001
Title	Special Topics
Abbreviated Course Title	Special Topics
Topics Titles	

Catalog Description	This course is designed to give the department an opportunity to test a new course. Variable titles.			
Prerequisites				
Field Trip Statement				
Credit Hours	LEC: 0	LAB: 0	IND: 0	RSD: 0
Total: 0-6				
Required for Majors	No			
Elective for	No			

- 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
 - 10. CAT entry
 - 11. Peoplesoft

- Approval Path
- 1. 12/19/23 10:28 am
Irina Ivliyeva (ivliyeva): Approved for RPHILOSO Chair
 - 2. 12/20/23 10:15 am
Jennifer Pohlsander (jpnfd): Approved for CCC Secretary
 - 3. 12/20/23 11:14 am
Petra Dewitt

Majors

Justification for
new course:

Create a shell designed to give the department an opportunity to test a new course.

Variable titles.

Semesters

previously
offered as an
experimental
course

Co-Listed

Courses:

Course Reviewer

Comments

(dewittp):

Approved for Arts
& Humanities

DSCC Chair

4. 01/09/24 11:31

am

Jennifer

Pohlsander

(jpnfd): Approved

for Pending CCC

Agenda post

Key: 5034

[Preview Bridge](#)

Program Change Request

Date Submitted: 10/17/23 8:42 am

Viewing: **FINANCE-MI : Finance Minor**

File: 58.25

Last approved: 03/08/21 12:04 pm

Last edit: 12/13/23 8:39 am

Changes proposed by: cecq8z

Catalog Pages Using this Program

[Business and Management Systems](#)

[Information Science and Technology](#)

Start Term

Fall 2024 ~~2021~~

Program Code

FINANCE-MI

Department

Business and Information Technology

Title

Finance Minor

Program Requirements and Description

In Workflow

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

Approval Path

1. 11/27/23 3:07 pm
Cassie Elrod
(cassa): Approved
for RINFSCTE
Chair
2. 12/13/23 8:39 am
Jennifer Pohlsander
(jpnfd): Approved
for CCC Secretary
3. 12/13/23 9:08 am
Cecil Eng Huang
Chua (cchua):
Approved for Social
Sciences DSCC
Chair
4. 01/09/24 11:31 am
Jennifer Pohlsander
(jpnfd): Approved
for Pending CCC
Agenda post

History

1. Apr 28, 2014 by
barryf
2. Jan 30, 2015 by
barryf
3. Jul 14, 2015 by
pantaleoa
4. Jul 14, 2015 by
pantaleoa
5. Jun 14, 2019 by
barryf
6. Feb 3, 2021 by
Cecil Eng Huang
Chua (cchua)
7. Mar 8, 2021 by

Minor in Finance

The minor in finance requires the following 15 hours of coursework:

ECON 1100	Principles Of Microeconomics	3
or ECON 1200	Principles Of Macroeconomics	
FINANCE 2150	Corporate Finance I	3
and three courses from the following:		9
BUS 5230	Financial Statement Analysis	3
FINANCE 5160	Corporate Finance II	
FINANCE 5260	Investments I	3
FINANCE 5310	Financial Technology and Analytics	3
Total Credits		15

Justification for request

Cleanup of minor to remove courses no longer offered.

Supporting Documents

Course Reviewer Comments

jpnfd (12/13/23 8:39 am): Updated start term to Fall 2024.

Program Change Request

Date Submitted: 01/03/24 3:55 pm

Viewing: HIST-BA : History BA

File: 157.46

Last approved: 10/31/23 8:57 am

Last edit: 01/05/24 2:52 pm

Changes proposed by: sfogg

Catalog Pages Using this Program
[History](#)

Start Term
Fall 2024
Program Code
HIST-BA
Department
History and Political Science
Title
History BA

Program Requirements and Description

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

Approval Path

- 1. 01/03/24 3:56 pm
Shannon Fogg (sfogg): Approved for RHISTORY Chair
- 2. 01/05/24 2:53 pm
Jennifer Pohlsander (jpnfd): Approved for CCC Secretary
- 3. 01/05/24 4:01 pm
Petra Dewitt (dewittp): Approved for Arts & Humanities DSCC Chair
- 4. 01/09/24 11:31 am
Jennifer Pohlsander (jpnfd): Approved for Pending CCC Agenda post

History

- 1. Aug 6, 2014 by Lahne Black (lahne)
- 2. Jul 21, 2015 by pantaleoa
- 3. Jun 27, 2016 by Petra Dewitt (dewittp)
- 4. Mar 27, 2017 by Petra Dewitt (dewittp)
- 5. Jun 18, 2018 by Shannon Fogg (sfogg)
- 6. Jan 30, 2020 by

Bachelor of Arts History

(In addition to general requirements for bachelor of arts degree.)

HISTORY 1790	Introduction to History	1
HISTORY 1300	American History To 1877	3
HISTORY 1310	American History Since 1877	3
HISTORY 4790	Historiography	3
HISTORY 2791	Historical Research Methods	3
2 American History Electives		6
2 European History Electives		6
2 History Electives		6
3 hours of Electives must come from a non-western, marginalized or minority focused course, such as		
HISTORY 2430	History of the American Pacific	
HISTORY 3241	World War I A Global Perspective	
HISTORY 3600	World History	
HISTORY 3625	Slavery and Abolition in Atlantic World	
HISTORY 3660	Modern East Asia	
HISTORY 3665	History of Japan	
HISTORY 4245	Nazi Germany and the Holocaust	
HISTORY 4246	War and Society in Twentieth-Century Europe	
Total Credits		31

Note: History majors are also required to complete [HISTORY 1100](#) and [HISTORY 1200](#) as part of the general education requirements for the B.A. In addition, 9 hours of the 31 major hours must be taken at the 3000 or 4000 level.

Note: History majors interested in graduate or professional school should take [HISTORY 4097](#) as independent research under the guidance of a faculty member in a short period (one semester).

Note: History majors must complete an experiential learning requirement. They can meet this requirement by taking [HISTORY 4085](#) or [HISTORY 4097](#) or study abroad, among other options, in consultation with their advisor.

Note: Entering students will normally take [ENGLISH 1120](#) either semester of the first year.

Secondary Education Emphasis Area

You may earn a B.A. degree in history from Missouri S&T and certification to teach in the schools of Missouri. This program may be completed in four academic years and student teaching is arranged with public schools anywhere in the state.

Students interested in the certification program should consult with the advisor for history/education majors in the department of history and political science for requirements particular to those interested in this degree. Students should process a change of major form to designate history with an emphasis area of secondary education.

History students must complete 122 ~~128~~ credit hours, including requirements for teacher education listed in this catalog. A minimum grade of "C" is required by the department in all history and political science courses counted towards this degree. Students must take the following courses:

Communication Skills: 6 hours		
ENGLISH 1120	Exposition And Argumentation	3
ENGLISH 1160	Writing And Research	3
SP&M S 1185	Principles Of Speech	3
Humanities: 12 hours with at least one course from the first three areas		
Art or Music or Theater Appreciation		
Philosophy		
Literature		
Foreign Language		
ETYM 4306	Introduction To Etymology	3
Social Sciences: 18 hours		
POL SCI 1200	American Government	3
Political Science Elective Must be 2XXX or above		3
ECON 1100	Principles Of Microeconomics	3
or ECON 1200	Principles Of Macroeconomics	
PSYCH 1101	General Psychology	3
PSYCH 4600	Social Psychology	3
HISTORY 2110	World Regional Geography	3
Natural Sciences: 7 hours = 2 courses and 1 lab		
One course in Physics or Chemistry or Geology and one course in Biology		
One laboratory in any of the above science courses		
Mathematics: 3 hours		
MATH 1120	College Algebra (or higher)	3-5
or MATH 1103	Fundamentals Of Algebra	
or MATH 1140	College Algebra	
Clinical Experience: 16 hours		
EDUC 1104	Teacher Field Experience I	1
EDUC 1164	Teacher Field Experience II	2
EDUC 3298	Teacher Field Experience III	1
EDUC 4299	Student Teaching	12
Professional Requirements: 26 hours		
EDUC 1040	Perspectives In Education	2
EDUC 1174	School Organization and Administration For Teachers	2
EDUC 2310	Education Of The Exceptional Child	3
EDUC 3216	Instructional Literacy in the Content Area	3
EDUC 3280	Instructional Strategies in the Content Area	3
EDUC 3340	Assessment of Student Learning	3
EDUC 4298	Student Teaching Seminar	1

ENGLISH 3170	Teaching And Supervising Reading and Writing	3
PSYCH 2300/EDUC 2102	Educational Psychology	3
PSYCH 3310	Developmental Psychology	3
History Requirements: 34 hours		
HISTORY 1100	Early Western Civilization	3
HISTORY 1200	Modern Western Civilization	3
HISTORY 1300	American History To 1877	3
HISTORY 1310	American History Since 1877	3
HISTORY 1790	Introduction to History	1
HISTORY 2791	Historical Research Methods	3
HISTORY 4790	Historiography	3
American History Electives		6
European History Electives		6
History Electives		3

Justification for request

After discussion with departments involved in the Education Emphasis area, the department decided to reduce credit hours from 128 to 122.

Supporting Documents

Course Reviewer Comments

jpnfd (01/05/24 2:52 pm): Edited course in course list to be in numerical sequence.

Program Change Request

Date Submitted: 10/17/23 8:48 am

Viewing: **IST-MI : Information Sci & Tech Minor**

File: 74.12

Last approved: 07/01/20 1:39 pm

Last edit: 12/13/23 8:37 am

Changes proposed by: cecq8z

Catalog Pages Using this Program

[Business and Management Systems](#)

[Information Science and Technology](#)

Start Term

Fall ~~2020~~ 2024

Program Code

IST-MI

Department

Business and Information Technology

Title

Information Sci & Tech Minor

Program Requirements and Description

In Workflow

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

Approval Path

1. 11/27/23 3:10 pm
Cassie Elrod
(cassa): Approved
for RINFSCTE
Chair
2. 12/13/23 8:38 am
Jennifer Pohlsander
(jpnfd): Approved
for CCC Secretary
3. 12/13/23 9:08 am
Cecil Eng Huang
Chua (cchua):
Approved for Social
Sciences DSCC
Chair
4. 01/09/24 11:31 am
Jennifer Pohlsander
(jpnfd): Approved
for Pending CCC
Agenda post

History

1. Apr 28, 2014 by
barryf
2. Jul 14, 2015 by
pantaleoa
3. Jul 1, 2020 by Cecil
Eng Huang Chua
(cchua)

Minor in Information Science and Technology

The minor in information science and technology requires the following 15 hours of coursework:

<u>IS&T 1750</u>	<u>Introduction to Management Information Systems</u>	<u>3</u>
<u>IS&T 1551</u>	<u>Implementing Information Systems: User Perspective</u>	<u>3</u>
<u>IS&T 1552</u>	<u>Implementing Information Systems: Data Perspective</u>	<u>3</u>
<u>ERP 2110</u>	<u>Introduction to Enterprise Resource Planning</u>	<u>3</u>
<u>One other IS&T or ERP course at the 2000 level or above.</u>		<u>3</u>

~~IS&T 1750 Introduction to Management Information Systems~~~~IS&T 1551 Implementing Information Systems: User Perspective~~ or ~~IS&T 1561 Algorithms and Programming with Java~~~~IS&T 1552 Implementing Information Systems: Data Perspective~~ or ~~IS&T 1562 Java and Data Structures~~~~ERP 2110 Introduction to Enterprise Resource Planning~~~~One other IS&T or ERP course at the 2000 level or above.~~

Justification for request

Streamlining program to remove courses for which we have no instructor.

Supporting Documents

Course Reviewer Comments

jpnfd (12/12/23 11:47 am): Updated term to Fall 2024. Added courses into a course list table.

jpnfd (12/12/23 11:51 am): Updated formatting.

jpnfd (12/13/23 8:37 am): The following course have been removed as options for the minor: IS&T 1561 Algorithms and Programming with Java and 1562 Java and Data Structures.

Key: 74

Program Change Request

Date Submitted: 10/17/23 12:04 pm

Viewing: MARKET-MI : Marketing Minor

File: 81.21

Last approved: 06/10/21 4:08 pm

Last edit: 12/13/23 8:33 am

Changes proposed by: cecq8z

Catalog Pages Using this Program
[Business and Management Systems](#)
[Information Science and Technology](#)

Start Term

Fall ~~2024~~ 2021

Program Code

MARKET-MI

Department

Business and Information Technology

Title

Marketing Minor

Program Requirements and Description

In Workflow

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

Approval Path

- 1. 10/17/23 11:51 am
Cassie Elrod
(cassa): Rollback to Initiator
- 2. 11/27/23 3:11 pm
Cassie Elrod
(cassa): Approved for RINFSCTE Chair
- 3. 12/13/23 8:33 am
Jennifer Pohlsander
(jpnfd): Approved for CCC Secretary
- 4. 12/13/23 9:08 am
Cecil Eng Huang
Chua (cchua): Approved for Social Sciences DSCC Chair
- 5. 01/09/24 11:31 am
Jennifer Pohlsander
(jpnfd): Approved for Pending CCC Agenda post

History

- 1. Apr 28, 2014 by barryf
- 2. Jul 14, 2015 by pantaleoa
- 3. Feb 3, 2021 by Cecil Eng Huang Chua (cchua)
- 4. Mar 8, 2021 by Marita Raper (tibbettsmg)

Minor in Marketing

The minor in marketing requires the following 15 hours of coursework:

ECON 1100	Principles Of Microeconomics	3
or ECON 1200	Principles Of Macroeconomics	
MKT 3110	Marketing	3
Three courses from the following list:		9
MKT 3210	Consumer Behavior	
MKT 4580	Marketing Strategy	
MKT 5310	Digital Marketing and Promotions	
MKT 5320	Marketing for Non-Profits	
MKT 5410	Big Data Consumer Analytics	
ERP 4610	Customer Relationship Management in ERP Environment	
Other marketing electives approved by the department (MKT 3000 and above)		

Justification for request

Removing courses that are to be deleted from catalog.

Supporting Documents

Course Reviewer Comments

cassa (10/17/23 11:51 am): Rollback: MKT 5410 remains intact.

jpnfd (12/12/23 11:17 am): Updated term to Fall 2024.

jpnfd (12/13/23 8:33 am): BUS 1414 removed as an optional course for the minor. All other courses remain the same.

Program Change Request

Date Submitted: 11/28/23 1:52 pm

Viewing: MIL SC-MI : Adaptive Leadership Minor

File: 93.14

Last approved: 05/03/18 8:53 am

Last edit: 12/14/23 2:44 pm

Changes proposed by: mrb34d

Catalog Pages Using this Program
[Military Science](#)

Start Term

Fall 2024 2018

Program Code

MIL SC-MI

Department

Military Science - Army ROTC

Title

Adaptive Leadership Minor

Program Requirements and Description

In Workflow

- 1. CCC Secretary
- 2. Pending CCC Agenda post
- 3. CCC Meeting Agenda
- 4. Campus Curricula Committee Chair
- 5. FS Meeting Agenda
- 6. Faculty Senate Chair
- 7. Registrar

Approval Path

- 1. 12/14/23 3:00 pm
Evie Sherlock
(esdk3): Approved for CCC Secretary
- 2. 01/09/24 11:31 am
Jennifer Pohlsander
(jpnfd): Approved for Pending CCC Agenda post

History

- 1. Mar 20, 2015 by
Lahne Black (lahne)
- 2. Jul 21, 2015 by
pantaleoa
- 3. May 3, 2018 by
Vickie Baker (bakervi)

Adaptive Leadership Minor Curriculum

The minor in adaptive leadership provides students the opportunity to learn how to analyze, identify key elements and risk, ethically solve, package, communicate and lead the solution to a variety of problems as an individual and as part of a group. Students will progressively improve leadership skill through knowledge and practice of small group leadership, versatility and critical thinking through changing conditions/environments, interpersonal skills in depth and leadership capacity, ability to affect others' skills in depth and leadership capacity, and understanding of how to develop group solutions in a complex and changing world. Feedback throughout the military science portions of the minor is provided both via the academic process and an after-action review process where successes and failures are defined using the U.S. Army's leadership attributes (as described in the U.S. Army Doctrinal Publication 6-22). The goal of the minor is to develop and provide lifelong learning tools to build confidence, leadership skills and character to, as a leader, provide a team with the purpose, direction and motivation needed to ethically solve future challenges.

The minor consists of 15 48 credit hours.

Required courses:

MIL ARMY 3250	Adaptive Tactical Leadership	3
MIL ARMY 3500	Leadership in Changing Environments	3
MIL ARMY 4250	Developing Adaptive Leaders	3
MIL ARMY 4500	Leadership in a Complex World	3

Elective courses:

History	(select one course)	3
History: (select one course)		
HISTORY 3240	Contemporary Europe	3
HISTORY 3440	Grunts: 20th Century Americans In Combat	3
HISTORY 3443	The American Military Experience	3
HISTORY 3762	American Foreign Policy Since 1945	3
Human Behavior	(select one course)	3
PSYCH 1101	General Psychology	
PHILOS 1115	Logic and Reasoning: An Introduction	
PHILOS 1110	Practical Reasoning	

Justification for request

Completion of the Professional Military Education requirements for a commission consists of MILARMY 3250, 3500, 4250, 4500, and HI 3443. Previous credit hours for a minor in this area amounted to 18 credit hours, when the requirement for the above is 15. Recommend reducing the total required for this minor from 18 to 15 and to remove the inclusion of psychology and philosophy courses as requirements, as these are not pre-commissioning requirements.

Supporting Documents

Course Reviewer Comments

jpnfd (12/14/23 2:44 pm): Removed psychology and philosophy courses from the course list.

Course Change Request

New Experimental Course Proposal

Date Submitted: 11/28/23 4:07 pm

Viewing: **ART 1001.003 : Intro to Glassmaking**

File: 5013

Last edit: 12/04/23 4:40 pm

Changes proposed by: cht3m

Requested	Fall 2024
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	Art (ART)
Course Number	1001
Topic ID	003
Experimental Title	Intro to Glassmaking
Experimental Abbreviated Course Title	Intro to Glassmaking
Instructors	Jackson Hawkins

Experimental Catalog Description	Introduction to fundamental skills in glassmaking. This course uncovers the historical and contemporary contexts of glass while demonstrating techniques in furnace-working, coldworking, flameworking, and kiln-casting. Students utilize a wide range of traditional and unconventional techniques to answer an essential question: Why use the material of glass as a medium?
Prerequisites	None (entrance requirements).
Field Trip	

- 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. CAT entry
 8. Registrar

- Approval Path
1. 11/28/23 5:25 pm
Irina Ivliyeva (ivliyeva):
Approved for RPHILOSO Chair
 2. 12/04/23 4:40 pm
Jennifer Pohlsander (jpnfd): Approved for CCC Secretary
 3. 12/05/23 9:58 am
Petra Dewitt (dewittp):
Approved for Arts & Humanities DSCC Chair
 4. 01/09/24 11:30 am
Jennifer Pohlsander

Statement

(jpnfd): Approved
for Pending CCC
Agenda post

Credit Hours

LEC: 3

LAB: 0

IND: 0

RSD: 0

Total: 3

Justification for
new course:

Promote a cross-disciplinary interaction between students of CASE (ALP) and CEC (Material Science and Engineering) through material experience and manipulation while expanding creativity and adaptability from access to a specialized medium. Make Missouri S&T's glass studio more accessible to a broader range of students.

Semester(s)
previously taught

None

Co-Listed
Courses:

Course Reviewer
Comments

Key: 5013

[Preview Bridge](#)

Course Change Request

New Experimental Course Proposal

Date Submitted: 11/28/23 4:16 pm

Viewing: **ART 3001.005 : Advanced Glassmaking**

File: 5014

Last edit: 12/04/23 4:42 pm

Changes proposed by: cht3m

Requested	Spring 2025
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	Art (ART)
Course Number	3001
Topic ID	005
Experimental Title	Advanced Glassmaking
Experimental Abbreviated Course Title	Advanced Glassmaking
Instructors	Jackson Hawkins

Experimental Catalog Description

In this advanced studio course, students will focus on communicating concepts through traditional and unconventional techniques. Students are expected to have fundamental knowledge and skills in glassmaking. This course will cover the historical and contemporary contexts of glass while introducing more advanced techniques, e.g., cane/murrine, engraving/polishing, flameworking, and hotcasting/sandcasting.

Prerequisites

Art 1001: Intro to Glassmaking.

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. CAT entry

8. Registrar

Approval Path

1. 11/28/23 5:25 pm
Irina Ivliyeva (ivliyeva):
Approved for RPHILOSO Chair

2. 12/04/23 4:42 pm
Jennifer Pohlsander (jpnfd): Approved for CCC Secretary

3. 12/05/23 9:59 am
Petra Dewitt (dewittp):
Approved for Arts & Humanities DSCC Chair

4. 01/09/24 11:30 am
Jennifer Pohlsander

Field Trip
Statement

(jpnfd): Approved
for Pending CCC
Agenda post

Credit Hours

LEC: 3

LAB: 0

IND: 0

RSD: 0

Total: 3

Justification for
new course:

Allows continued opportunity for students to explore glass as a material and artistic medium. Promote a cross-disciplinary interaction between students of CASE and CEC through material experience and manipulation while expanding creativity and adaptability from access to a specialized medium.

Semester(s)
previously taught

None

Co-Listed
Courses:

Course Reviewer
Comments

Key: 5014

[Preview Bridge](#)

Course Change Request

New Experimental Course Proposal

Date Submitted: 11/13/23 9:07 am

Viewing: **COMP ENG 5001.006 : Machine Learning and Deep Learning for Big Data Processing**

File: 5009

Last edit: 11/16/23 9:49 am

Changes proposed by: stanleyj

Requested	Fall 2024
Effective Change Date	
Department	Electrical and Computer Engineering
Discipline	Computer Engineering (COMP ENG)
Course Number	5001
Topic ID	006
Experimental Title	Machine Learning and Deep Learning for Big Data Processing
Experimental Abbreviated Course Title	ML and DL for Big Data
Instructors	Dr. Beibei Cheng (Guest Instructor from Microsoft), Joe Stanley (Supervisory role)

Experimental Catalog Description	This course introduces the fundamental concepts and techniques of machine learning and deep learning, with a focus on their applications to big data processing. Students will learn how to use various machine learning and deep learning algorithms to analyze, model, and extract insights from large-scale and complex data sets. The course will cover topics such as supervised learning, unsupervised learning, semi-supervised learning, neural networks, convolutional neural networks, recurrent neural networks, natural language processing, computer vision, and generative
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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. 11/13/23 1:40 pm
Jonathan Kimball (kimballjw):
Approved for RELECENG Chair
- 2. 11/16/23 9:53 am
Jennifer Pohlsander (jpnfd): Approved for CCC Secretary
- 3. 11/28/23 4:29 pm
Mark Fitch (mfitch):
Approved for Engineering DSCC Chair
- 4. 01/09/24 11:30 am
Jennifer Pohlsander (jpnfd): Approved

models. The course will also discuss the challenges and opportunities of machine learning and deep learning in big data scenarios, such as scalability, distributed computing, the principles and architectures of big data platforms.

for Pending CCC
Agenda post

Prerequisites Comp Sci 1575 and Math 3108.

Field Trip
Statement

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

Justification for
new course: This course addresses important and evolving topics in computational intelligence.
The course objectives best explain the rationale for offering this course.

Course Objectives

By the end of this course, students will be able to:

- Understand the basic principles and methods of machine learning and deep learning
- Apply machine learning and deep learning techniques to solve real-world problems involving big data
- Implement and evaluate machine learning and deep learning models using popular frameworks and tools, such as TensorFlow, Keras, Scikit-learn, and Spark
- Compare and contrast the strengths and limitations of different machine learning and deep learning approaches
- Recognize the ethical and social implications of machine learning and deep learning in big data contexts

Semester(s)
previously taught

None

Co-Listed
Courses:

Course Reviewer **jpnfd (11/16/23 9:49 am):** Updated prerequisite format and added "and" as both
Comments courses are required per email from Dr. Stanley 11/16/23.

Key: 5009

[Preview Bridge](#)

Course Change Request

New Experimental Course Proposal

Date Submitted: 01/01/24 4:09 pm

Viewing: **ELEC ENG 6001.008 : RF Desensitization in RF/Digital Systems**

File: 5028

Last edit: 01/03/24 10:12 am

Changes proposed by: kte

Requested	Fall 2024
Effective Change Date	
Department	Electrical and Computer Engineering
Discipline	Electrical Engineering (ELEC ENG)
Course Number	6001
Topic ID	008
Experimental Title	RF Desensitization in RF/Digital Systems
Experimental Abbreviated Course Title	RF Desensitization
Instructors	Chulsoon Hwang

Experimental Catalog Description	Analysis, modeling, and simulation/measurement of RF desensitization in modern RF/digital systems. Examples of real-world problems and mitigation methods are included.
Prerequisites	Elec Eng 5600, and Elec Eng 5620 or Comp Eng 5620.
Field Trip Statement	

- 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. 01/02/24 11:18 am
Jonathan Kimball (kimballjw): Approved for RELECENG Chair
 - 2. 01/03/24 10:13 am
Jennifer Pohlsander (jpnfd): Approved for CCC Secretary
 - 3. 01/08/24 8:55 pm
Mark Fitch (mfitch): Approved for Engineering DSCC Chair
 - 4. 01/09/24 11:31 am
Jennifer

No field trips

Credit Hours

LEC: 3

LAB: 0

IND: 0

RSD: 0

Total: 3

Pohlsander

(jpnfd): Approved
for Pending CCC
Agenda post

Justification for
new course:

With the modern electronic devices being more and more complicated and highly integrated, RF desensitization is an emerging area in the industry and there is high demand for workforce development. This new course will cover the theory, measurement & simulation methodologies, and case studies done in actual products in the area of RF desensitization for the first time.

Semester(s)
previously taught

Co-Listed
Courses:

Course Reviewer **jpnfd (01/03/24 10:12 am):** Updated prerequisite format.
Comments

Key: 5028

[Preview Bridge](#)

Course Change Request

New Experimental Course Proposal

Date Submitted: 11/09/23 1:15 pm

Viewing: **MUSIC 1001.001 : Intro to Music**

Entrepreneurship

File: 5007

Last edit: 11/27/23 9:12 am

Changes proposed by: cht3m

Requested	Fall 2024
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	Music (MUSIC)
Course Number	1001
Topic ID	001
Experimental Title	Intro to Music Entrepreneurship
Experimental Abbreviated Course Title	Music Entrepreneur
Instructors	Lorie Francis

Experimental Catalog Description	This blended course will take a look at music entrepreneurship and the knowledge base/skill set necessary to become a professional music entrepreneur. Students will be introduced to branding and marketing revenue streams as they pertain to global performing and licensing copyright laws that exist for printed music, publishing, broadcasting, digital media, and recorded music. Students will create and present to the class a business portfolio, complete with financials, and design a packet to present to potential investors.
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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. CAT entry
8. Registrar

Approval Path

1. 11/09/23 1:28 pm
Irina Ivliyeva (ivliyeva):
Approved for RPHILOSO Chair
2. 11/27/23 9:14 am
Jennifer Pohlsander (jpnfd): Approved for CCC Secretary
3. 11/27/23 9:18 am
Petra Dewitt (dewittp): Approved for Arts & Humanities DSCC Chair
4. 01/09/24 11:31 am
Jennifer Pohlsander

Prerequisites

(jpnfd): Approved
for Pending CCC
Agenda post

Field Trip
Statement

Credit Hours

LEC: 3

LAB: 0

IND: 0

RSD: 0

Total: 3

Justification for
new course:

This topic has never been addressed in the Arts, Languages, and Philosophy
department, and students have expressed an interest in such a course

Semester(s)
previously taught

Note

Co-Listed
Courses:

Course Reviewer
Comments

ivliyeva (11/09/23 1:27 pm): Student demand, diversification of curriculum
jpnfd (11/27/23 9:11 am): Deleted "entrance requirements" from prerequisite, it is
not necessary.

Key: 5007

[Preview Bridge](#)

Course Change Request

New Experimental Course Proposal

Date Submitted: 12/15/23 11:56 am

Viewing: **SPANISH 4001.002 : Latin American Civilization and Culture**

File: 5027

Last edit: 12/15/23 2:11 pm

Changes proposed by: cht3m

Requested	Spring 2025
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	Spanish (SPANISH)
Course Number	4001
Topic ID	002
Experimental Title	Latin American Civilization and Culture
Experimental Abbreviated Course Title	Latin American Culture
Instructors	Dr. Jorge Porcel

Experimental Catalog Description	This upper-level humanities course presents an overview and analysis of the socio-economic and human factors that played a critical role in the development of diverse civilizations and cultures in contemporary Latin America. The course will be taught in English. No knowledge of Spanish required.
Prerequisites	Any History 1XXX level course or higher.
Field Trip	

- 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. CAT entry
 - 8. Registrar

- Approval Path
- 1. 12/15/23 12:12 pm
Irina Ivliyeva (ivliyeva): Approved for RPHILOSO Chair
 - 2. 12/15/23 2:12 pm
Jennifer Pohlsander (jpnfd): Approved for CCC Secretary
 - 3. 12/15/23 2:40 pm
Petra Dewitt (dewittp): Approved for Arts & Humanities DSCC Chair
 - 4. 01/09/24 11:31 am
Jennifer

Statement

Pohlsander
(jpnfd): Approved
for Pending CCC
Agenda post

Credit Hours
Total: 3

LEC: 3

LAB: 0

IND: 0

RSD: 0

Justification for
new course:

Knowledge of Latin America is an important part of students' education at any level: shaping of the contemporary world by the forces of globalization would be enough justification. A look at academic programs in leading R1 and R2 universities attest unequivocally not only the offer of courses devoted to Latin America, but also the existence of whole Latin American Programs with majors, minors, certificates, and degrees.

The relations between the United States and Latin American nations have been complex, multi-faceted, and marked as much by cooperation as by contention. These factors have triggered a wealth of cultural misunderstandings, stereotypes, and mis-perceptions worth demystifying and contextualizing in class discussions to benefit not only academic purposes but also aim at increasing equality, diversity, and inclusion within the American societies.

The knowledge about Latin America's civilization and culture that students bring to college in the U.S. is often rudimentary and is based on stereotypes. This new course could expand an array of courses on Latin America and help the major seekers to leverage their knowledge and showcase skills in practical ways, e.g. via the Engineers Without Borders, the Global Minor, the Diversity and Inclusion Minor, and through Spanish-focused minors and certificates.

Semester(s)
previously taught

This course has not been taught previously

Co-Listed
Courses:

Course Reviewer
Comments

Key: 5027

[Preview Bridge](#)