

Agenda

Campus Curricula Committee Meeting

February 2, 2010 Meeting

3:15 p.m. Room 117 Fulton Hall

Approval of January 5, 2010 minutes.

Review of submitted DC forms:

DC 0345, History, Bachelor of Arts, effective Fall 2010. A proposal to modify the current curriculum for the B.A. in History.

Review of submitted CC forms:

CC 7915, History 10, Introduction to History, effective Fall 2010.

CC 7916, History 310, Seminar, effective Fall 2010.

CC 7917, Nuclear Engineering 315, Space Nuclear Power and Propulsion, effective Fall 2010.

CC 7918, Architectural Engineering 202, Cooperative Engineering Training, effective Fall 2010.

CC 7921, Geology 450, Advanced Paleoclimatology and Paleoecology, effective Fall 2010.

CC 7922, Computer Science 263, Introduction to Computer Security, effective Fall 2010.

CC 7925, Art 64, Sculpture, effective Fall 2010.

Review of submitted EC forms:

EC 2230, Computer Science 401, Privacy-Preserving Data Integration and Analysis, effective Fall 2010.

EC 2232, History 301, The History of Christianity and Islam, effective Fall 2010.

EC 2234, English 201, The American Short Story, effective Fall 2010.

Effective Year: 2010

Effective Term: Summer ☐ Fall ☒ Spring ☐

(Creating or modifying a degree program must be effective for a Fall term)

DC # 0345-2009-Hist-000-00

Degree Change Form (DC)

This form is to be used for creating or modifying degree programs, emphasis areas, and minors.

Title of degree program, emphasis area, or minor:
History B.A.

Department: History and Political Science

Briefly describe action requested (Attach documentation as appropriate):

The Department of History and Political Science wishes to add History 10, Introduction to History. In a review of our program, the department faculty members see the need for a course to help beginning students better understand the discipline of history and the nature of historical study and research. In addition to that one-hour course, the department wishes to change another requirement in the program. Rather than three elective courses in history, the department wishes to require two elective courses and History 310 as a capstone course. Students enrolling in the course would work with a faculty member on a senior research paper. Adding these two requirements will give the department three courses--History 10, History 299 (Historiography), and History 310--that will provide an opportunity to assess our majors' learning of the research and writing skills essential to a successful experience in our program.

Recommended by Department: *J. Aug*

(Chair signature)

Date: 11/17/09

Recommended by: *M. C.*

Discipline Specific Curricula Committee

(Chair signature)

Date: 12/16/09

Approved by Curricula Committee: _____

(Chair signature)

Date: _____

Approved by Faculty Senate: _____

(Chair signature)

Date: _____

11/17/09

(Revised 1/31/2008)

This fax was received by GFI FAXmaker fax server. For more information, visit: <http://www.gfi.com>

Effective Year: 2010

Term: Summer ☐ Fall ☒ Spring ☐

CC File # 7915-2009-Hist-10-10

Course Change Form (CC)

This form is for creating or modifying permanent courses.

Course Changes (Check all changes.)

New Course ☒ Course Deletion ☐ Credit Hours ☐ Prerequisites ☐
Course Title ☐ Catalog Description ☐ Course Number ☐ Co-listing ☐

Course Information (1-9 Must Be Completed. Leave "Proposed" items blank if no change is being made.)

1. Department: History and Political Science

2. Discipline and Course Number: Present :

Proposed: History 10

3. Course Title: Present:

Proposed: Introduction to History

Abbreviated Course Title: Introduction to History

(24 Spaces or Less. Only needed for New Courses or Title Changes.)

4. Catalog Description (300 Character Spaces or Less.)

Present:

Proposed: This required course for history majors will introduce them to the study of history, the various fields of history, and the current faculty. The course will also introduce students to the research methods of historians.

5. If course requires field trip check box: ☐

6. Credit Hours: Present: Lecture: Lab: Total:
Proposed: Lecture: 1 Lab: Total: 1

7. Prerequisites:
Present:

Proposed: None

8. Required for Majors: ☒ Elective for Majors: ☐

9. Justification: Besides helping beginning students understand the nature of historical studies, the course will also improve student performance in subsequent history courses because it will address the nature of historical research and historical writing.

10. Semesters previously offered as an experimental course (101, 201, 301, 401):

11. List all co-listed courses, initiated by Dept. Chair, if signature does not appear below.

1) 2) 3)
4) 5) 6)

Recommended by Department

Y. S. S.

(Chair signature)

Date: 11/17/09

Recommended by Discipline Specific Curricula Committee

U. S. S.

(Chair signature)

Date: 12/16/09

Approved by Curricula Committee:

(Chair signature)

Date: _____

Approved by Faculty Senate:

(Chair signature)

Date: _____

(Revised 1/29/99)

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Effective Year: 2010

Term: Summer ☐ Fall ☒ Spring ☐

CC File # 7916-2009-Hist-310-34

Course Change Form (CC)

This form is for creating or modifying permanent courses.

Course Changes (Check all changes.)

New Course ☒ Course Deletion ☐ Credit Hours ☐ Prerequisites ☐
Course Title ☒ Catalog Description ☒ Course Number ☐ Co-listing ☐

Course Information (1-9 Must Be Completed. Leave "Proposed" items blank if no change is being made.)

1. Department: History and Political Science

2. Discipline and Course Number: Present: 310 Proposed: 310

3. Course Title: Present: Seminar
Proposed: Senior Thesis

Abbreviated Course Title: Senior Thesis

(24 Spaces or Less. Only needed for New Courses or Title Changes.)

4. Catalog Description (300 Character Spaces or Less.)

Present: Discussion of current topics.

Proposed: History majors will complete an extended research paper under the supervision of a department faculty member.

5. If course requires field trip check box: ☐

6. Credit Hours: Present: Lecture: 0-6 Lab: Total: 0-6
Proposed: Lecture: 3 Lab: Total: 3

7. Prerequisites:
Present: Senior standing

Proposed: History 299 and senior history majors only.

8. Required for Majors: ☒ Elective for Majors: ☐

9. Justification: This course is being added to provide history majors with a capstone experience.

10. Semesters previously offered as an experimental course (101, 201, 301, 401):

11. List all co-listed courses, initialed by Dept. Chair, if signature does not appear below.

1) 2) 3)
4) 5) 6)

Recommended by Department Y. Long
(Chair signature)

Date: 11/17/09

Recommended by Discipline Specific Curricula Committee W. Brown
(Chair signature)

Date: 12/16/09

Approved by Curricula Committee: _____
(Chair signature)

Date: _____

Approved by Faculty Senate: _____
(Chair signature)

Date: _____

(Revised 1/26/09)

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Effective Term: FS 2010

CC File # 7917-2009-NE-315-32

Course Change Form (CC)

This form is for creating or modifying permanent courses.

Course Changes (Check all changes.)New Course ☐Course Deletion ☐Credit Hours ☐Prerequisites ☒Course Title ☐Catalog Description ☐Course Number ☐Co-listing ☐**Course Information** (1-9 Must Be Completed. Leave "Proposed" items blank if no change is being made.)

1. School/College:

Department: Mining & Nuclear Engineering

2. Discipline and Course Number: Present: NE 315

Proposed:

3. Course Title: Present: Space Nuclear Power and Propulsion

Proposed:

Abbreviated Course Title:

(24 Spaces or Less. Only needed for New Courses or Title Changes.)

4. Catalog Description (40 Words or Less)

Present: A study of the design, operation and application of radioisotope power generators and nuclear reactors for space power and propulsion systems used on both manned and unmanned missions.

Proposed:

5. Credit Hours:

Present:

Lecture: 3.0

Lab:

Total: 3.0

Proposed:

Lecture:

Lab:

Total:

6. Prerequisites:

Present: Mc Eng 219 or Nu Eng 319

Proposed: Nu Eng 303 and Nu Eng 319

7. Required for Majors: ☐ Elective for Majors: ☒

8. Justification: The students taking NE 315 need to have an understanding of nuclear reactor physics and nuclear power plant system.

9. Semesters previously offered as an experimental course (101, 201, 301, 401):

10. List all co-listed courses, initialed by Dept. Chair(s) and Dean(s) if signatures do not appear below.

1) 4)

2) 5)

3) 6)

Recommended by Department Avinand Sen

(Chair signature)

Date: 11-17-09

Recommended by School/College: Jerry R. Bayless

(Dean signature)

Date: 12-21-09

Recommended by UMR Curricula Committee: _____

(Chair signature)

Date: _____ (Action)

Recommended by Academic Council: _____

(Chair signature)

Date: _____ (Action)

(Revised 2/14/02)

11/17/09

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Effective Year: 2010

Term: Summer ☐ Fall ☒ Spring ☐

CC File # 7918-2009-AE-202-10

Course Change Form (CC)

This form is for creating or modifying permanent courses.

Course Changes (Check all changes.)New Course ☒Course Deletion ☐Credit Hours ☐Prerequisites ☐Course Title ☐Catalog Description ☐Course Number ☐Co-listing ☐**Course Information** (1-9 Must Be Completed. Leave "Proposed" items blank if no change is being made.)

1. Department: CIVIL, Arch., Env.

2. Discipline and Course Number: Present :

Proposed: ArchE 202

3. Course Title: Present:

Proposed: Cooperative Engineering Training

Abbreviated Course Title: Co-op

(24 Spaces or Less. Only needed for New Courses or Title Changes.)

4. Catalog Description (300 Character Spaces or Less.)

Present:

Proposed: On-the-job experience gained through cooperative education with industry, with credit arranged through departmental cooperative advisor. Grade received depends on quality of reports submitted and work supervisor's evaluation.

5. If course requires field trip check box: ☐

6. Credit Hours:	Present:	Lecture:	Lab:	Total:
	Proposed:	Lecture: 1.0	Lab:	Total:

7. Prerequisites:
Present:

Proposed:

8. Required for Majors: ☐ Elective for Majors: ☐

9. Justification: Omitted creating co-op course when BS ArchE degree was proposed. Students now must take CE 202 and do substitution.

10. Semesters previously offered as an experimental course (101, 201, 301, 401):

11. List all co-listed courses, initialed by Dept. Chair, if signature does not appear below.

1) 2) 3)

4) 5) 6)

Recommended by Department



(Chair signature)

Date: 11/10/09

Recommended by Discipline Specific Curricula Committee

(Chair signature)

Approved by Curricula Committee:

(Chair signature)

Approved by Faculty Senate:

(Chair signature)

Date:

Date:

NOV 13 2009
REGISTRARS

(Revised 1/29/09)

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CC File # 7921-2009-Geo-451-10

Effective Year: 2010

Term: Summer ☐ Fall ☒ Spring ☐**Course Change Form (CC)**

This form is for creating or modifying permanent courses.

Course Changes (Check all changes.)

New Course ☒ Course Deletion ☐ Credit Hours ☐ Prerequisites ☐
 Course Title ☐ Catalog Description ☐ Course Number ☒ Co-listing ☐

Course Information (1-9 Must Be Completed. Leave "Proposed" items blank if no change is being made.)

1. Department: Geological Sciences & Eng

2. Discipline and Course Number: Present: Geology 401

Proposed: Geology 450

3. Course Title: Present: Advanced Paleoclimatology and Paleocology

Proposed:

Abbreviated Course Title: Adv Paleoclimatology

(24 Spaces or Less. Only needed for New Courses or Title Changes.)

4. Catalog Description (300 Character Spaces or Less.)

Present: Advanced study of paleoclimatic and paleoecologic processes since the Archean, and the interpretation of Holocene climate changes, including human impacts. Extensive presentations and discussions of current ideas and techniques in paleoclimatic studies.

Proposed:

5. If course requires field trip check box: ☐

6. Credit Hours: Present: Lecture: 3.0 Lab: Total: 3.0
 Proposed: Lecture: Lab: Total:

7. Prerequisites:

Present: Geology 223 and 227

Proposed:

8. Required for Majors: ☐ Elective for Majors: ☒

9. Justification: This course has already been taught twice as an experimental course.

10. Semesters previously offered as an experimental course (101, 201, 301, 401): FS 2006 & FS 2008

11. List all co-listed courses, Initiated by Dept. Chair, if signature does not appear below.

1) 2) 3)

4) 5) 6)

Recommended by Department

(Chair signature)

Recommended by Discipline Specific Curricula Committee

(Chair signature)

Approved by Curricula Committee:

(Chair signature)

Approved by Faculty Senate:

(Chair signature)

Date: 12/1/2009

Date: 12-2-09

Date: _____

Date: _____

(Revised 1/29/09)

Effective Year: 2010
Term: Summer ☐ Fall ☒ Spring ☐

CC File # 7922-2009-CB-263-10

Course Change Form (CC)

This form is for creating or modifying permanent courses.

Course Changes (Check all changes.)

New Course ☒ Course Deletion ☐ Credit Hours ☐ Prerequisites ☐
Course Title ☐ Catalog Description ☐ Course Number ☐ Co-listing ☐

Course Information (1-9 Must Be Completed. Leave "Proposed" items blank if no change is being made.)

1. Department: Computer Science

2. Discipline and Course Number: Present: Cmp Sc 263 Proposed:

3. Course Title: Present: Introduction to Computer Security
Proposed:

Abbreviated Course Title: Intro Computer Security
(24 Spaces or Less. Only needed for New Courses or Title Changes.)

4. Catalog Description (300 Character Spaces or Less.)

Present: This course encompasses threats and vulnerabilities, trust and security policies, and enforcement. Specific topics include access control, risk management, systems and applications life cycle, physical security, key management, transmission security, and cryptography.

Proposed:

5. If course requires field trip check box: ☐

6. Credit Hours: Present: Lecture: 3 Lab: 0 Total: 3
Proposed: Lecture: Lab: Total:

7. Prerequisites:
Present: At least sophomore standing

Proposed:

8. Required for Majors: ☐ Elective for Majors: ☒

9. Justification: This course was successfully taught as an experimental course, Cmp Sc 201, in the fall semesters of 2008 and 2009.

10. Semesters previously offered as an experimental course (101, 201, 301, 401): FS2008, FS2009

11. List all co-listed courses, Initialed by Dept. Chair, if signature does not appear below.

1) 2) 3)
4) 5) 6)

Recommended by Department 
(Chair signature)

Recommended by Discipline Specific Curricula Committee 
(Chair signature)

Approved by Curricula Committee: _____
(Chair signature)

Approved by Faculty Senate: _____
(Chair signature)

Date: Dec 4, 09
Date: 12/23/2009
Date: _____
Date: _____

(Revised 1/29/09)

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Effective Year: FS2010
Effective Term: Summer ☐ Fall ☒ Spring ☐

CC File # 7925-2009-Art-64-34

Course Change Form (CC)

This form is for creating or modifying permanent courses.

Course Changes (Check all changes.)

New Course ☐ Course Deletion ☐ Credit Hours ☒ Prerequisites ☐
Course Title ☐ Catalog Description ☒ Course Number ☐ Co-listing ☐

Course Information (1-9 Must Be Completed. Leave "Proposed" items blank if no change is being made.)

1. Department: Arts, Languages, & Philosophy

2. Discipline and Course Number: Present: Art 64

Proposed:

3. Course Title: Present: Sculpture

Proposed:

Abbreviated Course Title: Sculpture

(24 Spaces or Less. Only needed for New Courses or Title Changes.)

4. Catalog Description (40 Words or Less)

Present: Solving problems in shallow and BAS relief and small clay sculpture, study of contemporary and classical proportion, faux bronze and plaster casting.

Proposed:

5. If course requires field trip check box: ☐

6. Credit Hours: Present: Lecture: Lab: Total: 3
Proposed: Lecture: 3 Lab: Total: 3

7. Prerequisites:
Present: None

Proposed: None

8. Required for Majors: ☐ Elective for Majors: ☐

9. Justification: Student demands and widening of art media offerings.

10. Semesters previously offered as an experimental course (101, 201, 301, 401):

11. List all co-listed courses, Initialed by Dept. Chair, if signature does not appear below.

1) 2) 3)
4) 5) 6)

Recommended by Department 
(Chair signature)

Date: 12/16/09

Recommended by Discipline Specific Curricula Committee 
(Chair signature)

Date: 1/3/09

Approved by Curricula Committee: _____
(Chair signature)

Date: _____

Approved by Faculty Senate: _____
(Chair signature)

Date: _____

60/91/71

From: 573 341 6312 Page: 1/1 Date: 12/17/2009 2:14:09 PM

(Revised 1/31/08)

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Effective Year: 2010
Effective Term: Summer ☐ Fall ☒ Spring ☐

EC File # 2230-F3 2010-CS-401

Experimental Course Form (EC)

This form must be filed with the Secretary to the Campus Curricula Committee, after the department chair's notation, by the appropriate deadline. Filing deadlines for inclusion in the initial release of the Schedule of Classes are as follows:

Summer and Fall Semester Offerings - January 1
Spring Semester Offerings - August 1

An EC form must be submitted each semester it is to be offered, not to exceed two offerings. An experimental course that is required should be submitted on a CC form. Co-listed offerings should be submitted on one form, originating from the primary discipline.

Department: Computer Science

Discipline and Course Number: Cmp Sc 401

Course Title: Privacy-Preserving Data Integration and Analysis

Abbreviated Title (24 spaces or less): Secure Data Analysis

Instructor(s): Wei Jiang

Credit Hours: Lecture: 3 Lab: 0 Total: 3

Prerequisites: Cmp Sc 338 and Cmp Sc 362

Semester(s) previously taught: None

Brief Course Description: (40 words or less)

This course covers basic tools, in statistics and cryptography, commonly used to design privacy-preserving and secure protocols in a distributed environment as well as recent advances in the field of privacy-preserving data analysis, data sanitization and information retrieval. Students are expected to complete a course project on a relevant topic of their choosing.

List all co-listed courses: Include initials of Dept. Chair, if signature is not already included below.

1) 2) 3)

4) 5) 6)

Department Chair: [Signature] (Chair Signature)

Date: Dec 3, 09

Discipline Specific Curricula Committee: [Signature] (Chair signature)

Date: 12/23/2009

Curricula Committee: _____ (Chair Signature)

Date: _____

12/03/09

(Revised 1/31/2008)

Effective Year: 2010

Effective Term: Summer ☐ Fall ☒ Spring ☐

EC File # 2232-FB 2010-Hist-301

Experimental Course Form (EC)

This form must be filed with the Secretary to the Campus Curricula Committee, after the department chair's notation, by the appropriate deadline. Filing deadlines for inclusion in the initial release of the Schedule of Classes are as follows:

Summer and Fall Semester Offerings - January 1
Spring Semester Offerings - August 1

An EC form must be submitted each semester it is to be offered, not to exceed two offerings. An experimental course that is required should be submitted on a CC form. Co-listed offerings should be submitted on one form, originating from the primary discipline.

Department: History/Pol Sci

Discipline and Course Number: History 301

Course Title: The History of Christianity and Islam

Abbreviated Title (24 spaces or less): Christianity & Islam

Instructor(s): M. Bruening

Credit Hours: Lecture: 3 Lab: 0 Total: 3

Prerequisites: Hist 111 or Hist 112

Semester(s) previously taught: None

Brief Course Description: (40 words or less)

This course will trace the origins, development, and interaction of the world's two largest religions to the present day. Special emphasis will be place on the religions' cultural and intellectual contributions to civilization, as well as to the military and cultural conflicts that have largely defined the two religions' views of each other through history, from the early Muslim conquests and the crusades to the modern jihadi movement, 9-11 and the wars in Iraq and Afghanistan.

List all co-listed courses: Include initials of Dept. Chair, if signature is not already included below.

1) 2) 3)
4) 5) 6)

Department Chair:  (Chair Signature)

Date: 12/4/09

Discipline Specific Curricula Committee:  (Chair signature)

Date: 1/3/09

Curricula Committee: _____ (Chair Signature)

Date: _____

12/03/09

(Revised 1/31/2008)

Effective Year: 2010

Effective Term: Summer ☐ Fall ☒ Spring ☐

EC File # 2234-FB2010-Engl-201

Experimental Course Form (EC)

This form must be filed with the Secretary to the Campus Curricula Committee, after the department chair's notation, by the appropriate deadline. Filing deadlines for inclusion in the initial release of the Schedule of Classes are as follows:

Summer and Fall Semester Offerings - January 1
Spring Semester Offerings - August 1

An EC form must be submitted each semester it is to be offered, not to exceed two offerings. An experimental course that is required should be submitted on a CC form. *Co-listed offerings should be submitted on one form, originating from the primary discipline.*

Department: English and Technical Communication

Discipline and Course Number: English 201

Course Title: The American Short Story

Abbreviated Title (24 spaces or less): American Short Story

Instructor(s): Drowne

Credit Hours: Lecture: 3 Lab: Total: 3

Prerequisites: English 20 or equivalent

Semester(s) previously taught: none

Brief Course Description: (40 words or less)

This course examines the development and evolution of the American short story from the nineteenth to the twenty-first centuries.

*notified
dept. for syllabus*

List all co-listed courses: Include initials of Dept. Chair, if signature is not already included below.

1)	2)	3)
4)	5)	6)

Department Chair: 
(Chair Signature)Date: 12/17/09Discipline Specific Curricula Committee: 
(Chair signature)Date: 1/3/09Curricula Committee: _____
(Chair Signature)

Date: _____

12/18/09

(Revised 1/31/2008)

The American Short Story (ENGL 201) / Fall 2010

Instructor: Dr. Kate Drowne (kdrowne@mst.edu)

Office: H/SS 223

Office Phone: 573-341-4685

Office Hours: 9-11, MWF, and by appointment

Course Description and Objectives

This course will be devoted to the technical development of the American short story by studying selected works of Irving, Hawthorne, Poe, Twain, Bierce, Crane, James, Fitzgerald, Hemingway, Steinbeck, Welty, Carver, Oates, and others, including minority voices from past and present. The course includes the formal analysis of individual stories and some attention to general literary trends and theories of fiction that have affected the short story in its historical development in America.

We will read the stories for their intrinsic value as works of art, but we will also endeavor to locate these stories within the historical context of their creation and reception, examining them as cultural artifacts, as windows on various phases and aspects of American social and cultural life.

I will point you in certain directions, but I expect you to do much of the research and all of the reading yourself, and to be able to write original, interesting, and well thought-out pieces on your discoveries about this most global and yet also most American of literary genres.

Course Requirements and Grading

Aside from the midterm and final exam, I will be giving you periodic quizzes and a term paper on a topic we will mutually agree upon.

We will have three scheduled long quizzes, with one more quiz to be given at my discretion; if we exceed three quizzes, the lowest grade of the four will be dropped. Each long quiz (really a short exam, with an objective and a short writing component) will count for 10% of your grade.

The midterm and final exams will count for 20% each of your final grade. The term paper assignment will be worth 25% of your grade. Finally, I will reserve the remaining 5% for class participation—meaning, tangible and substantial contributions to classroom discussions and consistent attendance; I will also use this margin for students who might wish to propose special projects to make up for deficiencies in other areas. No make-ups or accommodations will be given for quizzes or exams except for reasons and under conditions prescribed by Academic Services.

Summary of Grading:

Quizzes (3)	30%
Midterm	20%
Final	20%
Term Paper	25%
Class Participation	5%

I expect you to be in class unless you have a valid reason to be absent.