

# MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY

Formerly University of Missouri-Rolla

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.

From: 573 341 4362 Page: 2/13 Date: 1/13/2010 2:24:49 PM From: 573 \$41 4362 Page: 1/3

Date: 12/11/2009 3:17:40 PM

Effective Year: 2010

DC # 0345-2009-Hist-000-000

Effective Term: Summer 🗍 Falt 🖾 Spring 🛄 (Creating or modifying a degree program must be effective for a Fall term)

# 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' tearning of the research and writing skills essential to a successful experience in our program.

Recommende	d by Department:	(Chair Signature)	Date: 11/17/05
Recommende Discipline Spe	d by:	(Chair signature)	Date: 12/16/69
Approved by	Curricula Commi <b>ttee:</b>	(Chair signature)	Date:
Approved by	Faculty Senate:	(Chair signature)	Date:
11/17/09			(Revised 1/31/2008)
	This fax was received by GFI FAXmake	er fax server. For more information, visit: http://w	ww.gfi.com

Eex NO. :

	From: 573 3			te: 1/13/2010 :		
_	From: 573	341 4362 Page	: 2/3 Date:	12/11/2009 3:1		a 11. 1
Effective Year: Term: Summer [		ring 🗔		CC Fila #	7915-200	7-Hist-10-10
	Cou	rse Cha	nae Fo	orm (C	:C)	
		is for creating o				
Course Change	es (Check all chan		• -			
New Course 🖾	Course Deleti	on 🖾	Credit Hou	rs 🗋	Prerequisiter	i 🗂
Course Title 🗔	Catalog Desci	-	Course Nu		Co-listing 🛄	
Course Inform	ation (1-9 Must)	3e Completed. L	eave "Proposi	d" items blar	ik if no change is	being made.)
1. Department:	History and Politi	cal Science				
2. Discipline and	t Course Numbe	r: Present :		Propa	sed: History 10	1
3. Course Title:	Present:					
	Proposed: Introd					
Abbreviated (	Course Title: Inti (24 Spaces of Let	oduction to His ss. Only needed	tory 1 for New Co	urses or Titl	e Changes.)	
4. Catalog Descrij	ntion (300 Characte	r Spaces or Less	4) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (		•	
Present:						
Proposed: This	s required course	for history maj	ors will intro	duce them t	o the study of i	istory, the various
fiel	ds of history, and	the current fac	ulty. The co	urse will als	o introduce stu	dents to the
res	earch methods of	nistorians.				
5 If course pequi	res field trip chec	k box: 🗍				
6. Credit Hours:	Present:		are:	Lab:	Totaix	
#• MENIC IJMMISC	Propose	_	Jre: 1	Labr	Total: 1	
7. Prerequisites: Present:						
Proposed:	None					
8. Required for Mi	aiors: 🕅 Elec	tive for Majors:	: C)			
9. Justification:	Besides beining	beginning stude	ents understa	and the natu	re of historical	studies, the
	course will also i	morove student	t performand	a in subsequ	uent history cou	rses because it
	will address the	nature of histor	icai lassator	rano mstori	ogi vannuð.	
1A Comentare na	eviously affered a	is an experime	ntal course (	101, 201, 30	1, 401):	
11. List all co-list	ed courses, initial	ed by Dept. Chr	ir, if signati	re daes not	appear below.	
1)	2)	3)			•••	
·	-					
4)	5)	U S				
Recommended by	Department	1 Sug	<u>j</u>		Da	te: 11/17/05
Recommended by	Discipline Specifi	c Curricula Com	Honature)	lleen	Da	te; 12/16/09
		(Chair :	signature)			
Approved by Curr	icula Committee:	(Chair /	signature)		Da	te:
Approved by Facu	ilty Senate:		signature)		Da	ta:
		Qunairs	suffit den even and h			
		u -				
						(Revised 1/29/09)

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

Zei WB87:60 6002 97 'Ped : 'ON XBE This fax was received by GFI FAXmaker fax server. For more information, visit: http://www.gfi.com

	From: 57	3 341 4362 Page	: 4/13 Date:	1/13/2010 2:2	4:50 PM
	From: 57	3 341 4362 Page:	3/3 Date: 12/	11/2005 3:17:4	1 PM
Effective Year: 201	-		c	:C File # 7⁄2	916-2009-Hist-310-34
Term: Summer 🗋	Fall 🖾 🛛 S	pring 🗔			
	Co	urse Chai	ane Eor		• • • • • • • • • • • • • • • • • • • •
		n is for creating of			
Course Changes			meen youg pe		11260.
	Course Dele	* -	Credit Hours		Prerequisites 🗔
Course Title 🔀	Catalog Des	cription 🛛	Course Numb	er 🗔 🛛	Co-listing
	-		ave "Proposed"	items blank i	f no change is being made.)
1. Department: His	tory and Poll	tical Science			
2. Discipline and C			ta	Propose	d: 310
3. Course Title: Pro				•	
	posed: Senio				
Abbreviated Cou	irse Title: Si	anior Thesis			-/ \
(24 4. Catalog Descriptio	F Spaces or L	ess. Only needed	ior New Cours	es or litle L	inanges.)
			,		
CINERAL LASSING	sion of curren	n optes.			
<b>Proposed:</b> History depart	r majors will ment faculty	complete an exter member.	nded research	paper unde	r the supervision of a
5. If course requires	field trip cho	ck box: 🗂			
6. Credit Hours	Presen	-	ne:0-6 La		Total: 0-6
7. Prerequisites:	Propos	ed: Lectu	re: 3 La	ib: 1	fotali 3
	ior standing				
	•				
Proposed: Hist	ory 299 and	senior history maj	jors only.		
·	-				
8. Required for Major		ctive for Majors:			
9. Justification: Th	is course is b	eing added to pro	vide history m	ajors with a	a capstone experience.
10. Semesters previo	ously offered	as an experiment	ai course (10)	<b>, 201, 301</b> ,	401):
11. List all co-listed a	ourses, initia	lied by Dapt, Chai	r, if signature	does not ap	pear below.
1)	2)	3)			
4)	5)	6)			
	-	4n			. 6
Recommended by De	partment	1. KS my		á	$\frac{11/17/49}{12/16/09}$
Recommended by Dis	cipilne Speci	(Chai <b>r 4</b> i) fic Curricula Com	nittee	hoogen	Date: <u>12/16/09</u>
Approved by Curricula		(Chair sig	jpature)		Date:
		(Chair sl	mature)		
Approved by Faculty :	senate:	(Chair Si	mature)		Date:
			, <del>,</del>		

	From: 573 341 4362	Page: 5/13	Date: 1/13/20	10 2:24:50 PM	
	From: 573 341 4362	Page: 1/3 D	ate: 12/11/2009	3:20:21 PM	
Effective Term: F	S 2010		CC File (	# 7917-2009-NE-315	-32
	Course C	hange l	Form (	CC)	
	This form is for creat	ing or modifyi	ng permanen	courses.	
<u>Course Changes</u>	6 (Check all changes.)			_	
New Course 🗖	Course Deletion 🗌	Credit H	· · ·	Prerequisites 🖾	
Course Title 🛄	Catalog Description 🗆		Number 🗔	Co-listing	
Course Informa	tion (1-9 Must Be Complet	ed. Leave "Prop	osed" items b!	ank if no change is being made.)	
1. School/College:		De	partment: N	lining & Nuclear Engineering	
2. Discipline and	Course Number: Prese	nt : NE 315	Proj	osed:	
•••••••	Present: Space Nuclear P Proposed:	ower and Prop	ulsion		
Abbreviated Co	ourse Title: 24 Spaces or Less. Only n	eeded for New	Courses or T	tle Changes.)	
4. Catalog Descript	tion (40 Words or Less)	I	ملمالم سائم	tone never constant and public	àr
reac	udy of the design, operation tors for space power and p sions.	in and application propulsion system	ems used on	btope power generators and nucle both manned and unmanned	; <b>c</b> i)
Proposed:					
5. Credit Hours:	Present:	Lecture: 3.0	Lab:	Total: 3.0 Total:	
6. Prerequisites: Present: M	Proposed: Ic Eng 219 or Nu Eng 319	Lecture:	Lab:		
Proposed: N	u Eng 303 and Nu Eng 31	Э			
7. Required for Ma	jors: 🗋 👘 Elective for M	ajors: 🛛			
8. Justification:	The students taking NE 33 and nuclear power plant s	l5 need to have ystem.	e an understa	nding of nuclear reactor physics	
9. Semesters prev 10. List all co-liste	viously offered as an expendence of the second s	rimental course at. Chair(s) and	1 Dean(s) if s	101, 401): ignatures do not appear below.	
1)			4)		
2)			5)		
3)	~	۰ <u>۸</u> –	6)		
Recommended by	Department	(Chair signature)	m_an~		
Recommended by	School/College:	(Dean signature)	<u>My</u>	Date:09	_
	V			<b>•</b> • • • •	

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

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

(Chair signature)

Recommended by UMR Curricula Committee:

11/17/09

Recommended by Academic Council: \_\_\_\_\_\_\_\_\_(Chair signature)

Date: \_

Date: \_\_\_\_\_

(Action)

(Action)

(Revised 2/14/02)

	From: 573 341 4362	Page: 6/13	Date: 1/13/20	010 2:24:51 PM
	From: 573 341 4362	Page: 2/3	Date: 12/11/2009	3:20:21 PM
Effective Year: 201 Term: Summer 🗀	0 Fall 🖾 Spring 🗂		CC File #	; 7918-2009- AE-202-10
	Course C	hange F	form ((	CC)
<b></b>	This form is for creat			
Course Changes		Credit H		Prerequisites 🗌
New Course 🖾	Course Deletion 🗋 Catalog Description 🗔		lumber 🔲	Co-listing 🗆
Course Title 🛄 Course Tofortoat	Latarog beachpoon L.			ank if no change is being made.)
1. Department: Civ			,	<b></b>
2. Discipline and C		nt :	Prop	osed: ArchE 202
•	esent:			
	oposed: Cooperative Engi	neering Trainli	19	
Abbreviated Col (2 4. Catalog Descriptio Present:	<b>Arse Title:</b> Co-op 4 Spaces or Less. Only ne on (300 Character Spaces of	eded for New - - Less.)	Courses or Ti	tle Changes.)
arrang report 5. If course requires	ged through departmenta is submitted and work su is field trip check box: []	l cooperative a pervisor's evalu	dvisor, Grade	on with industry, with credit e received depends on quality of Total:
6. Credit Hours:	Present: Proposed:	Lecture: 1.0	Lab:	Total:
7. Prerequisites: Present:	Picposa.			
Proposedr				
8. Required for Majo	ors: 🔲 👘 Elective for M			
9. Justification: O n	Imitted creating co-op col Tust take CE 202 and do s	urse when BS / substitution.	ArchE degree	was proposed. Students now
	lously offered as an expe courses, initialed by Dep			
1)	_	)		
4)	5)	» /    ,	1	1 1.0
Recommended by C	epartment	Mand		Date:_ <u>////0/09</u>
	iscipline Specific Curricul	(Chair signature) a Committee	Jump	EQE V.E.D17-71-09
Approved by Currici	ula Committée:	(Chair signature) -	0 100	
,.		(Chair signature)		Date:
Approved by Facult	y .7611416.	(Chair signature)		REGISTRARS

	From: 573 341 4362	Page: 7/13	Date: 1/13/2010	2:24:51 PM	
	From: 573 341 4362	Page: 3/3 D	ate: 12/11/2009 3:2		
Effective Year: 2010 Term: Summer []	Fall 🖾 Spring 🗆			7921-2009- Deo-451-	ĺĎ
	Course	Change	Form (C	SC)	
	This form is for cre	ating or modify	ing permanent (	courses.	
Course Changes	(Check all changes.) Course Deletion 🔲	Credit I	lours 🗆	Prerequisites 🗔	
New Course 🕅 Course Title 🗌	Catalog Description	1 Course	Number 🖉	Co-listing 🗖	
Course Informat	ion (1-9 Must Be Comp	ieted. Leave "Pro	posed" items blar	nk if no change is being made.)	
1. Department: Ge					
2. Discipline and C		sont : Geology 401	Propo	<b>ssed:</b> Geology 450	
	osent: Advanced Psicooli	matology and Paleost	ology		
Pr	oposed:				
Abbreviated Co	urse Title: Adv Palooclimat 4 Spaces or Less. Only	needed for New	/ Courses or Tit	le Changes.)	
Doceninti	ww./200 Character Space:	s of Less.)			
Present: Advance	ed study of paleoclimatic and pairs burnan impacts. Extensive pres	leoecologic processes i entations and discussio	lince the Archean, and ans of current ideas a	t the interpretation of Holocene climate changes, nd techniques in paleoclimatic studies.	
(1 Contraction of					
Proposed:					
5. If course require	s field trip check box: (				
5. If course require 6. Credit Hours:	s field trip check box: ( Present:	Lecture: 3.0	Labi	Total: 3.0	
6. Credit Hours:			Lab: Lab:	Total: 3.0 Total:	
6. Credit Hours: 7. Prerequisites:	Presenta	Lecture: 3.0		•	
6. Credit Hours: 7. Prerequisites:	Present: Proposed:	Lecture: 3.0		•	
6. Credit Hours: 7. Prerequisites: Present: Ge Proposed: 8. Required for Maj	Present: Proposed: ology 223 and 227	Lecture: 3.0 Lecture: r Majore: 🖾	Lab:	•	
<ul> <li>6. Credit Hours:</li> <li>7. Prerequisites: Proposed:</li> <li>8. Required for Maj 9. Justification:</li> <li>10. Semesters pre- 11. List all co-lister</li> </ul>	Present: Proposed: ology 223 and 227 jors: Elective fo This course has already been tau viously offered as an e d courses, initialed by i	Lecture: 3.0 Lecture: r Majors: X ight twice as an experi xperimental cou	Lab: mental course. irse (101, 201, 1	Total: 301, 401): FS 2006 & F5 2008	
<ul> <li>6. Credit Hours:</li> <li>7. Prerequisites: Present: Get</li> <li>Proposed:</li> <li>8. Required for Maj</li> <li>9. Justification:</li> <li>10. Semesters present</li> <li>11. List all co-lister</li> <li>1)</li> </ul>	Present: Proposed: alogy 223 and 227 jors: Elective fo This course has already been tau eviously offered as an e d courses, initialed by I 2)	Lecture: 3.0 Lecture: Ight twice as an experi- spht twice as an experi- xperimental cou Dept. Chair, if Sig	Lab: mental course. irse (101, 201, 1	Total: 301, 401): FS 2006 & F5 2008	
<ul> <li>6. Credit Hours:</li> <li>7. Prerequisites: Proposed: 8. Required for Maj 9. Justification:</li> <li>10. Semesters present 11. List all co-lister 1)</li> <li>4)</li> </ul>	Present: Proposed: ology 223 and 227 jors: Elective fo This course has already been tau eviously offered as an e d courses, initialed by 1 2) 5)	Lecture: 3.0 Lecture: Ight twice as an experi- spht twice as an experi- xperimental cou Dept. Chair, if Sig	Lab: mental course. irse (101, 201, 1	Total: 301, 401): FS 2006 & F5 2008 St appear below.	
<ul> <li>6. Credit Hours:</li> <li>7. Prerequisites: Present: Get</li> <li>Proposed:</li> <li>8. Required for Maj</li> <li>9. Justification:</li> <li>10. Semesters present</li> <li>11. List all co-lister</li> <li>1)</li> </ul>	Present: Proposed: ology 223 and 227 jors: Elective fo This course has already been tau eviously offered as an e d courses, initialed by 1 2) 5)	Lecture: 3.0 Lecture: Ight twice as an experi- spht twice as an experi- xperimental cou Dept. Chair, if Sig	Lab: mental course. irse (101, 201, 1	Total: 301, 401): FS 2006 & F5 2008	
6. Credit Hours: 7. Prerequisites: Proposed: 8. Required for Mai 9. Justification: 10. Semesters pre- 11. List all co-lister 1) 4) Recommended by	Present: Proposed: ology 223 and 227 jors: Elective fo This course has already been tak eviously offered as an e d courses, initialed by I 2) 5) Department	Lecture: 3.0 Lecture: r Majore: ight twice as an experi- sperimental cou Dept. Chair, if Sig 3) 6) (Chair signature icula Committee	Lab: mental course. irse (101, 201, i gnature does no uclu- yeuu-	Total: 301, 401): FS 2006 & F5 2008 St appear below.	
<ul> <li>6. Credit Hours:</li> <li>7. Prerequisites: Proposed: 8. Required for Mai 9. Justification: 10. Semesters pre- 11. List all co-lister 1) 4) Recommended by Recommended by</li> </ul>	Present: Proposed: alogy 223 and 227 jors: Elective fo This course has already been tak eviously offered as an e d courses, initialed by I 2) 5) Department Discipline Specific Curr	Lecture: 3.0 Lecture: r Majore: ight twice as an experi- system tail courses (Chair signature (Chair signature (Chair signature	Lab: mental course. irse (101, 201, i gnature does no uclum	Total: 301, 401): FS 2006 & F5 2008 St appear below.	
<ul> <li>6. Credit Hours:</li> <li>7. Prerequisites: Proposed: 8. Required for Mai 9. Justification: 10. Semesters pre- 11. List all co-lister 1) 4) Recommended by Recommended by Approved by Currier</li> </ul>	Present: Proposed: alogy 223 and 227 jors: Elective for This course has already been take aviously offered as an en- d courses, initialed by I 2) 5) Department Discipline Specific Curr cula Committee:	Lecture: 3.0 Lecture: r Majore: ight twice as an experi- sperimental cou Dept. Chair, if Sig 3) 6) (Chair signature (Chair signature (Chair signature	Lab: mental course. irse (101, 201, i gnature does no uclum	Total:         301, 401): FS 2006 & FS 2008         Stappear below.         Date: $\frac{12/1/2aag}{2aag}$ Stappear below.	
<ul> <li>6. Credit Hours:</li> <li>7. Prerequisites: Proposed: 8. Required for Mail 9. Justification: 10. Semesters present 11. List all co-lister 1) 4) Recommended by Recommended by</li> </ul>	Present: Proposed: alogy 223 and 227 jors: Elective for This course has already been take aviously offered as an en- d courses, initialed by I 2) 5) Department Discipline Specific Curr cula Committee:	Lecture: 3.0 Lecture: r Majore: ight twice as an experi- system tail courses (Chair signature (Chair signature (Chair signature	Lab: mental course. irse (101, 201, 1 gnature does no ucloss function for the second s)	Total:         SO1, 401): FS 2006 & FS 2008         Stappear below.         Date: 12/1/2009         Date: 12/1/2009         Date: 12/1/2009         Date: 12/1/2009         Date: 12/1/2009         Date: 12/1/2009         Date: 12/1/2009	•

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

p

From: 573 341 4362       Page: 1/2       Date: 12/11/2009 3:18:55 PM         Effective Year: 2010       CC File # 7922         Term: Summer    Fall    Spring          CC File # 7922         Course Changes Form (CC)         This for creating or modifying permanent courses.         Course Changes (Check all changes.)         New Course    Catalog Description    Course Number    Co-liatin         Course Title    Catalog Description    Course Number    Co-liatin         Course Information (1-9 Must Be Completed. Leave "Proposed" items blank if no chan         1. Department: Computer Science         2. Discipline and Course Number: Present : Cmp Sc 263       Proposed:         Abbreviated Course Title: Intro Computer Security Proposed:       (24 Spaces or Lass. Only needed for New Courses or Title Changes         4. Catalog Description (300 Character Spaces or Less.)       Present:         Present:       This course encompasses threats and vulnerabilities, trust and security enforcement. Specific topics include access control, risk management, applications life cycle, physical security, key management, transmissic cryptography.         Proposed:       S. If course requires field trip check box: []         6. Credit Hours:       Present:       Lecture: 3       Lab: 0       Total: 3         Proposed:       Lecture:       Lab: 0       Total: 3 <th>ge is being made.) ) policies, and systems and</th>	ge is being made.) ) policies, and systems and
Ferrit Summer         Ferrit         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         Prerequit         Course Title         Catalog Description         Course Number         Co-listin         Course Information (1-9 Must Be Completed. Leave "Proposed" items blank if no chan       1. Department: Computer Science       Proposed:         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 enforcement. Specific topics include access control, risk management, applications life cycle, physical security, key management, transmissio cryptography.         Proposed:       S. If course requires field trip check box: []       S. If course requires field trip check box: []         6. Credit Hours:       Present:       Lecture: 3       Lab: 0       Total: 3	sites [] g [] ge is being made.) ) policies, and systems and
This form is for creating or modifying permanent courses.         Course Changes (Check all changes.)         New Course I       Course Deletion I       Credit Hours I       Prerequit         Course Title I       Catalog Description I       Course Number I       Co-listin         Course Information (1-9 Must Be Completed. Leave "Proposed" items blank if no chan       1. Department: Computer Science       2. Discipline and Course Number: Present : Cmp Sc 263       Proposed:         3. Course Title: Present: Introduction to 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 enforcement. Specific topics include access control, risk management, applications life cycle, physical security, key management, transmissio cryptography.         Proposed:       5. If course requires field trip check box: I         6. Credit Hours:       Present:       Lecture: 3       Lab: 0       Total: 3	ge is being made.) ) policies, and systems and
This form is for creating or modifying permanent courses.         Course Changes (Check all changes.)         New Course II Course Deletion II       Credit Hours II       Prerequit         Course Title II       Catalog Description II       Course Number II       Co-listin         Course Information (1-9 Must Be Completed. Leave "Proposed" Items blank if no chan       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:       Introduction to 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 enforcement. Specific topics include access control, risk management, applications life cycle, physical security, key management, transmissio cryptography.         Proposed:       5. If course requires field trip check box: I       5. Credit Hours:       Present:       Lecture: 3       Lab: 0       Total: 3	ge is being made.) ) policies, and systems and
Course Changes (Check all changes.)         New Course Information (1-9 Must Be Completed. Leave "Proposed" Items blank if no chan         Course Information (1-9 Must Be Completed. Leave "Proposed" Items blank if no chan         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 enforcement. Specific topics include access control, risk management, applications life cycle, physical security, key management, transmissio cryptography.         Proposed:         5. If course requires field trip check box:         6. Credit Hours:       Present:         Lecture: 3       Lab: 0         Total: 3	ge is being made.) ) policies, and systems and
New Course Information       Credit Hours       Prerequit         Course Title       Catalog Description       Course Number       Co-listin         Course Information       (1-9 Must Be Completed. Leave "Proposed" Items blank if no chan       1. Department: Computer Science       Proposed:         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       Present:         4. Catalog Description (300 Character Spaces or Less.)       Present:         Present:       This course encompasses threats and vulnerabilities, trust and security enforcement. Specific topics include access control, risk management, applications life cycle, physical security, key management, transmissic cryptography.         Proposed:       S. If course requires field trip check box:       Image: Course 3 (Course 3 (Course))         S. If course requires field trip check box:       Image: Course 3 (Course)       Total: 3         S. If course requires field trip check box:       Image: Course 3 (Course)       Total: 3         S. If course requires field trip check box:       Image: Course 3 (Course)       Total: 3	ge is being made.) ) policies, and systems and
Course Title []       Caulog Description []         Course Information (1-9 Must Be Completed. Leave "Proposed" items blank if no chan         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 enforcement. Specific topics include access control, risk management, applications life cycle, physical security, key management, transmission cryptography.         Proposed:         5. If course requires field trip check box: []         6. Credit Hours: Present: Lecture: 3 Lab: 0 Total: 3	ge is being made.) ) policies, and systems and
<ol> <li>Department: Computer Science</li> <li>Discipline and Course Number: Present : Cmp Sc 263 Proposed:</li> <li>Course Title: Present: Introduction to Computer Security Proposed: (24 Spaces or Less. Only needed for New Courses or Title Changes (24 Spaces or Less.)</li> <li>Catalog Description (300 Character Spaces or Less.)</li> <li>Present: This course encompasses threats and vulnerabilities, trust and security enforcement. Specific topics include access control, risk management, applications life cycle, physical security, key management, transmission cryptography.</li> <li>Proposed:</li> <li>S. If course requires field trip check box: []</li> <li>G. Credit Hours: Present: Lecture: 3 Lab: 0 Total: 3</li> </ol>	) policies, and systems and
<ul> <li>2. Discipline and Course Number: Present : Cmp Sc 263 Proposed:</li> <li>3. Course Title: Present: Introduction to Computer Security Proposed:</li> <li>Abbreviated Course Title: Intro Computer Security (24 Spaces or Less. Only needed for New Courses or Title Changes (24 Spaces or Less. Only needed for New Courses or Title Changes (24 Spaces or Less.)</li> <li>Present: This course encompasses threats and vulnerabilities, trust and security enforcement. Specific topics include access control, risk management, applications life cycle, physical security, key management, transmissio cryptography.</li> <li>Proposed:</li> <li>5. If course requires field trip check box: []</li> <li>6. Credit Hours: Present: Lecture: 3 Lab: 0 Total: 3</li> </ul>	policies, and systems and
<ol> <li>2. Discipline and course fittle: Introduction to Computer Security</li></ol>	policies, and systems and
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 enforcement. Specific topics include access control, risk management, applications life cycle, physical security, key management, transmissio cryptography.         Proposed:         5. If course requires field trip check box:         6. Credit Hours:       Present:         Lecture: 3       Lab: 0         Total: 3	policies, and systems and
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 enforcement. Specific topics include access control, risk management, applications life cycle, physical security, key management, transmissio cryptography.         Proposed:         5. If course requires field trip check box:         6. Credit Hours:       Present:         Lecture: 3       Lab: 0         Total: 3	policies, and systems and
<ul> <li>(24 Spaces or Less. Only needed for New Courses of The Changes</li> <li>4. Catalog Description (300 Character Spaces or Less.)</li> <li>Present: This course encompasses threats and vulnerabilities, trust and security enforcement. Specific topics include access control, risk management, applications life cycle, physical security, key management, transmissio cryptography.</li> <li>Proposed:</li> <li>5. If course requires field trip check box: <a>[]</a></li> <li>6. Credit Hours: Present: Lecture: 3 Lab: 0 Total: 3</li> </ul>	policies, and systems and
Present:       This course encompasses threats and vulnerabilities, trust and security enforcement. Specific topics include access control, risk management, applications life cycle, physical security, key management, transmissio cryptography.         Proposed:         5. If course requires field trip check box:         6. Credit Hours:       Present:         Lecture:       3         Lab:       0         Total:       3	pAprelits duri
5. If course requires field trip check box: 6. Credit Hours: Present: Lecture: 3 Lab: 0 Total: 3	
6. Credit Nours: Present: Lecture: 3 Lab: 0 Total: 3	
6. Credit Hours: Present: Lecture: 3 Lab: 0 Total: 3	
7. Present: At least sophomore standing	
Proposed:	
<ul> <li>8. Required for Majors: E Elective for Majors: </li> <li>9. Justification: This course was successfully taught as an experimental course, C semesters of 2008 and 2009.</li> </ul>	np Sc 201, in the fail
<ul> <li>10. Semesters previously offered as an experimental course (101, 201, 301, 401): 1</li> <li>11. List all co-listed courses, initialed by Dept. Chair, if eignature does not appear be</li> <li>1) 2) 3)</li> </ul>	52008, F52009 Ilow.
( ).	
4) 5)	
Description ded by Department A W/ AT	Dec 4. AA
Recommended by Department(Chair signature)	Date:
Recommended by Discipline Specific Curricula Committee	Date: $\frac{D424,09}{12/23/2609}$
Recommended by Discipline Specific Curricula Committee 2 Annul Autoricula Committee	to allow a
Approved by Curricula Committee:	Date: <u>12/23/260</u> 9 Date:
Recommended by Discipline Specific Curricula Committee 2 Annul Fruit. (Chair signature)	Date: 12/23/2609

Frc	m: 573 341 4362	Page: 9/13	Date: 1/13/2010	2:24:52 PM	
Fi	rom: 573 341 4362	Page: 1/3 D	ate: 12/24/2009 1:0	)2:53 PM	
പ്പരാവ്യമിഷംകു	Arqthd disiv , notsennotni	ix setver. For more	sî texismXA∃ i∃D yd	beviecer eavy xat sint	a Alistal
Effective Year: FS2010 Effective Term: Summer		ring 🗂			9-Art-64-34
Course Changes (Cher New Course Course Course Title Course Title Course Title Course Course Information if Course Information if Department: Arts, La Discipline and Course Course Title: Present Propose Abbreviated Course (24 Spa 4, Catalog Description (40	rse Deletion (1-9 Must Be Completing Inguages, & Philoso e Number: Pres : Sculpture ad: Title: Sculpture aces or Less. Only (	Credit Credit Course ated. Leave "Pro ophy ant : Art 64 needed for Nev	Number Number Number Propa V Courses or Titl and small clay \$4	Prerequisites Prerequisites Co-listing hk if no change is be sed: le Changes.)	ing made.)
and classic	al proportion, taux	i pronze ano pi	lătăi choriiă.		
Proposed:					
5. If course requires field	l trip check box: 🗋	)			
6, Credit Hours:	Present:	Lecture:	Lab: 3	Total: 3	
7, Preroquizites: Present: None	Proposed:	Lecturo: 3	Lab:	Total: 3	
Proposed: None					
8. Required for Najors: [ 9. Justification: Stude:	<b>Elective for</b> at demands and Wi		nedia offerings,		
10. Semesters previous: 11. List all co-listed cour 1)	y offered as an ex ses, initialed by Do 2)	perimental cou apt. Chair, if si	rse (101, 201, 3 mature does no 3)	101, 401): t appear below.	
4)	5)	IDX M	°~ 6)		12/11/
Recommended by Depart	tment	WIN	A	Date	141609
Recommended by Discip		(Chair signature ula Committee (Chair signature	ANOLL	<u>ll</u> Date	: 1/ 3/09
Approved by Curricula Co	ommittee:	(Chair signature	)	Date	:
Approved by Faculty Sen	ate;	(Chair signature	)	Date	
12/16/09	Wq 60:71:2 6002/21/	Shieted Mhia	18=a Z169 176 1	245 :HICH	(Revised 1/31/05)

 From: 573 341 4362
 Page: 10/13
 Date: 1/13/2010 2:24:52 PM

 From: 573 341 4362
 Page: 2/2
 Date: 12/11/2009 3:18:55 PM

 Effective Year: 2010
 Effective Year: 2010
 Effective Year: 2010

 Effective Term: Summer I
 Fall S Spring I
 Effective Year: 2010

# 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 Fail 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): Wel Jiang \*\*\*

.5

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

Prereguisites: Cmp Sc 338 and Cmp Sc 362

Semester(s) previously taught: None

## Brief Course Description: (40 words or less)

This course dovers basic tools, in statistics and cryptography, commonly used to design privacypreserving 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 initia 1)	als of Dept. Chair, if signature is not a 3)	iready included below.
4) as example (1 <sup>5)</sup>	6)	
Department Chair:		Date: Del ], Fg
Discipline Specific Curricula Committee:	(Chair Signature) Danuel Fruite	Date: 12/23/2009
	(Chair signature)	
Curricula Committee:		Date:
	(Chair Signature)	
12/02/20		(Revised 1/31/2008)
12/03/09 This fax was received by GFI FA	Xmaker fax server. For more information, visit: t	http://www.gfi.com

From: 573 341 4362 Page: 11/13 Date: 1/13/2010 2:24:52 PM From: 573 341 4362 Page: 2/3 Date: 12/24/2009 1:02:54 PM Effective Year: 2010 Effective Year: 2010 From: Summer I Fell S Spring I

# **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 1) 2)	f Dept. Chair, if signature is not airea 3)	dy Incidago below.
4) 5)	6)	
Department Chair:	(Chair Sjenature)	Date: <u>12/4/09</u>
Discipline Specific Curricula Committee:	(Chair signature)	Date: <u>//3/09</u>
Curricula Committee:	(Chair Signature)	Date:

12/03/09

(Revised 1/31/2008)

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

 From: 573 341 4362
 Page: 12/13
 Date: 1/13/2010 2:24:53 PM

 From: 573 341 4362
 Page: 3/3
 Date: 12/24/2009 1:02:54 PM

 Effective Year: 2010
 EC File # 22.34 - F5.2010 - Crgf - 2010

 Effective Term: Summer I
 Fall I Spring I

# **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 for sylabus dept.

List all co-listed course 1)	es: Include initials of ( 2)	Dept. Chair, if signature is not aire 3)	ady included below.
4)	5) /	6)	
Department Chair:	intine a/m		Date: 12/17/0
Z Z/ Discipline Specific Curric	ala Committee:	(Chair Signature)	Date: 1/2/04
		(Chair signature)	/ '
Curricula Committee:		(Chair Signature)	

(Chair Signature)

12/18/09

(Revised 1/31/2008)

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

### 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.