MEMORANDUM TO: Ogden College of Science and Engineering Curriculum Committee

Dr. Jack Rudolph Dr. James Gary Dr. Keith Sylvester Dr. Huanjing Wang Dr. John Khouryieh Dr. Martin Stone Dr. Bruce Schulte Dr. Julie Ellis Dr. Bruce Kessler Dr. Warren Campbell Dr. Scott Grubbs Dr. Attila Por Dr. David Keeling Dr. Cathleen Webb Dr. Keith Andrew Dr. Hemali Rathnayake Dr. Xingang Fan Dr. Steven Gibson

Dr. Les Pesterfield

FROM: Kenneth Crawford, Chair

SUBJECT: Agenda for Thursday, March 7, 2013, 4:00 p.m. in COHH 4123

A. OLD BUSINESS:

I. Consideration of the minutes of the February 7, 2013, meeting.

B. NEW BUSINESS:

Information Items

1. Department of Mathematics

- 1. Proposal to Create a Temporary Course
 - a. MATH 123, Mathematical Applications for Business, 3 hrs.

Consent Items

I. <u>Department of Biology</u>

- 1. Proposal to Reactivate a Suspended Course
 - a. BIOL 317, Plant Pathology, 3 hrs.
 - b. BIOL 464, Endocrinology, 3 hrs.
 - c. BIOL 280, An Introduction to Environmental Science, 3 hrs.
- 2. Proposal to Revise Course Grading System
 - a. BIOL 199, Introduction to Research, 1 hr.

II. Department of Chemistry

- 1. Proposal to Delete a Course
 - a. CHEM 110, Freshman Seminar, 1 hr.
- 2. Proposal to Suspend a Course
 - a. CHEM 280, Introduction to Environmental Science, 3 hrs.

III. Department of Computer Science

- 1. Proposal to Revise Course Catalog Listing
 - a. CS 280, Computer Science III, 3 hrs.

IV. Department of Geography and Geology

- 1. Proposal to Delete a Course
 - a. GEOG 100, Introduction to the Physical Environment, 3 hrs.
 - b. GEOG 203, Cartographic Orienteering, 1 hr.
 - c. GEOG 204, Volcanoes and Earthquakes, 1 hr.
 - d. GEOG 205, Tornadoes, 1 hr.
 - e. GEOG 207, Hurricanes, 1 hr.
 - f. GEOG 208, Floods and Droughts, 1 hr.
 - g. GEOG 209, Natural Disasters, 1 hr.
 - h. GEOG 416, Remote Sensing, 3 hrs.
 - i. GEOG 421, Advanced Geomorphology, 3 hrs.
 - j. GEOG 454, Geography of Middle America, 3 hrs.
 - k. GEOG 479, Industrial and Commercial Geography, 3 hrs.
 - 1. GEOG 488, Rural Planning, 3 hrs.
 - m. GEOG 497, Spatial Decision Support Systems, 3 hrs.
 - n. GEOL 102, Introduction to Geology, 3 hrs.
 - o. GEOL 203, Cartographic Orienteering, 1 hr.
 - p. GEOL 204, Volcanoes and Earthquakes, 1 hr.
 - q. GEOL 209, Natural Disasters, 1 hr.
 - r. GEOL 370, Principles of Stratigraphy, 3 hrs.
 - s. GEOL 480, Coal Geology, 3 hrs.
 - t. GEOL 486, Senior Environmental Seminar, 1 hr.
 - u. GEOL 492, Spatial Analysis, 3 hrs.
- 2. Proposal to Suspend a Course
 - a. GEOG 428, Applied Groundwater Hydrology, 3 hrs.
- 3. Reactivate a Suspended Course
 - a. GEOL 470, Tectonics, 3 hrs.
- 4. Revise Course Title
 - a. GEOG 216, GIS and Society, 3 hrs.
- 5. Revise a Course Number
 - a. GEOG 451, Geography of Kentucky, 3 hrs.
- 6. Revise a Course Catalog Listing
 - a. GEOL 475, Special Topics in Geology, 1-3 hrs.
- 7. Revise Course Prerequisites
 - a. GEOL 311, General Oceanography, 3 hrs.
- 8. Revise Course Prerequisities/Corequisites
 - a. GEOL 405, Paleontology, 4 hrs.

Action Items

I. Department of Agriculture

- 1. Proposal to Make Multiple Revisions to a Course
 - a. AGRO 317, Plant Pathology, 3 hrs.

II. Department of Architectural and Manufacturing Sciences

- 1. Proposal to Make Multiple Revisions to a Course
 - a. AMS 301, Introduction to Food Science and Technology, 3 hrs.

III. Department of Biology

- 1. Proposal to Make Multiple Revisions to a Course
 - a. BIOL 317, Plant Pathology, 3 hrs.
- 2. Create a New Course
 - a. BIOL 457, Herpetology, 4 hrs.

IV. Department of Chemistry

- 1. Proposal to Create a New Course
 - a. CHEM 240, Introduction to Organic Chemistry, 3 hrs.
 - b. CHEM 307, Food Chemistry, 3 hrs.
 - a. CHEM 421, Inorganic Chemistry Lab, 1 hr, 3 hrs.

V. Department of Geography and Geology

- 1. Proposal to Create a New Course
 - a. GEOG 103, Our Dynamic Planet, 3 hrs.
 - b. GEOL 103, Our Dynamic Planet, 3 hrs.
- 2. Proposal to Make Multiple Revisions to a Course
 - a. GEOG 391, Data Analyses and Interpretation, 3 hrs.
 - b. GEOG 484, Theory and Application, 3 hrs.
- 3. Proposal to Revise a Program

Ref. #353, Minor in Earth Science, 21 hrs.

VI. <u>Department of Physics and Astronomy</u>

- 1. Proposal to Create a New Course
 - a. PHYS 215, Seminar for Physics Learning Assistants, 1 hr.

C. OTHER BUSINESS

Minutes – OCSE Curriculum Committee

February 7, 2013

MEMBERS PRESENT:

Dr. Martin Stone
Dr. Bruce Schulte
Dr. Scott Grubbs
Dr. Rui Zhang for Dr. Cathleen Webb
Dr. Hemali Rathnayake
Dr. Les Pesterfield
Dr. Huanjing Wang
Dr. David Keeling
Dr. David Keeling
Dr. Xingang Fan
Dr. John Khouryieh
Dr. Bruce Kessler
Dr. Attila Por
Dr. Steven Gibson

Visitors: Dr. Melanie Autin and Dr. Ahmed Khalafallah

FROM: Ken Crawford, Chair

OLD BUSINESS:

Keeling/Grubbs moved approval of the minutes from the December 6, 2012, meeting. Motion passed.

NEW BUSINESS:

Action Items

Department of Agriculture

Keeling/Pesterfield moved approval of the proposal to Make Multiple Revisions to a Course, AGRO 317, Plant Pathology. After some discussion Stone/Keeling moved to table the proposal definitely. Motion passed.

Department of Architectural and Manufacturing Sciences

Keeling/Stone moved approval of the proposal to Revise a Program, Ref. #533, Major in Construction Management. Motion passed.

Department of Mathematics

Keeling/Pesterfield moved approval of the proposal to Revise a Program, Ref. #731, Mathematical Economics. Motion passed.

OTHER BUSINESS

No other business. Meeting was adjourned at 3:54 p.m.

Proposal Date: 02/12/2013

Ogden College of Science and Engineering Department of Mathematics Proposal to Create a Temporary Course (Information Item)

Contact Person: Robin Ayers, <u>robin.ayers@wku.edu</u>, 745-5009 Leslie Plumlee, leslie.plumlee@wku.edu, 745-2141

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: MATH 123
- 1.2 Course title: Mathematical Applications for Business
- 1.3 Abbreviated course title: Mathematical Apps for Business
- 1.4 Credit hours and contact hours: 3.00
- 1.5 Schedule Type: L
- 1.6 Prerequisites: Math ACT score of 22 or better or Math SAT score of 510 or better or a score of 14 or better on the WKU Math Placement Exam or a score of 14 or better on the KYOTE or a score of 50 or better on the COMPASS (College Algebra domain).
- 1.7 Course description:

Graphing and problem solving are integrated throughout the study of algebraic concepts including polynomial, rational, exponential and logarithmic functions. Topics also include mathematics of finance, introduction to probability, and derivatives, with emphasis on applications in business-related fields. Not accepted for credit toward a mathematics major or minor.

2. Rationale:

2.1 Reason for offering this course on a temporary basis: Students in business and management studies at WKU often wish or need to acquire skills in college algebra with an emphasis on business applications. Such students also need a brief introduction to derivatives as they apply to business, e.g. minimizing cost or maximizing profit. In order to accommodate students registering for Fall 2013, the mathematics faculty requests a temporary course offering for that semester. A new course proposal for Math 123 will follow shortly.

2.2 Relationship of the proposed course to courses offered in other departments: No other course of this nature exists within the University's other departments.

3. Description of proposed course:

- 3.1 Course content outline (each unit will contain business applications):
 - Algebraic concepts
 - Linear equations and functions
 - Quadratic and special functions
 - Exponential and logarithmic functions
 - Mathematics of finance
 - Derivatives
 - Introduction to probability
- 3.2 Tentative texts:

Mathematical Applications for the Management, Life, and Social Sciences, by R. J. Harshbarger, and J. J. Reynolds, Brooks/Cole, 10th edition, ISBN 978-1-133-10623-4

- 4. Second offering of a temporary course (if applicable): Not Applicable
 - 4.1 Reason for offering this course a second time on a temporary basis:
 - 4.2 Term course was first offered:
 - 4.3 Enrollment in first offering:
- **5. Term for implementation:** Fall 2013
- 6. Dates of review/approvals:

Mathematics Department:	_Feb. 15, 2013
OCSC Curriculum Committee	
OCSC Dean	
UCC Chair	
Provost:	

COURSE INVENTORY FORM

Check One ☐ Create New Course ☐ Temporary Course Offering

1.	Has this course p	oreviously been offe	ered on a temp	orary basis	? ∐ Yes ⊠	No If yes, i	ndicate the term	offered		
2.	Subject Area MATH	Course Number				ipt; maximum o	of 30 letters & sp	paces)		
3.	Term for Implen	nentation (e.g., Spri	ing 2012=2012	0, Fall 201	2=201230)	2013	30			
4.	Official Course T	Title MA	ATHEMATI	CAL API	PLICATIO	NS FOR BU	SINESS			
5.	Offering Unit (Se	ee Table of Code Va	alues.)	College	SC I	Department	MATH			
6.	Credit Hours F	Fixed Credit Hours:	3.00	Variable	Credit Hours					
7.	Repeat Limit (Se	ee instructions.)	0	Total M	aximum Hou	rs (See instruct	tions.) 3.00			
8.	Grading (Check a	all that apply.)		rd Letter Gr ress – IP (C	Ü		nly \(\sum \) No Gradere than one term			
9.	Schedule Type (S	See Table of Schedu	le Types.)	L						
10.	Corequisites (cou	urses required to be Subject Area	taken concurre Course Numb	-	is course) Subject Are	ea Course N	umber	Subject Area	Course Number	
11.	Equivalent Cour	ses (Include South C Subject Area	Campus [C suffi	-	and other equi Subject Are			Subject Area	Course Number	
12.	Prerequisites (Se	e instructions.) Subject Area	Course Numb	er	Subject Are	ea Course N	umber	Subject Area	Course Number	
	on ho						score of 510	ma of 14 on bot	ton on the VV	OTE or a score of
		better on the C					xaiii or a sco	re of 14 or bei	tter on the KT	or a score of
13.	Course Attribute	e 🔲 Ho	nors Course		☐ Developm	ental Course				
14.	Course Restriction	ons 🗌 Inc	lude/ Exclud	e	College	College	Major	. Ma	jor C	assification
15.		ion (Indicate exactly		pear in the V	University Cat	alog. Include p	pertinent special	information, e.g.,	, course fees, pass/	fail grading,
		ortation requirement problem solving	· /	ed throug	thout the sti	ıdv of algeb	raic concents	s including pol	lynomial, ratio	nal. exponential
	and logarithm	ic functions. To	pics also inc	lude matl	hematics of	finance, inti	roduction to	probability, ar		with emphasis on
	applications in	business-relate	d fields. No	t accepted	d for credit	toward a ma	thematics ma	ajor or minor.		
16.	Approvals for Te	emporary Course	•							
	Only:		_							
			Provost Office	ė				Date		

Proposal Date: 6 February 2013

Ogden College of Science and Engineering Department of Biology Proposal to Reactivate a Suspended Course (Consent Item)

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 745-5048

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1.	Iden	titica	tion	Λt	course:
1.	IUCII	unca	uvu	VI.	course.

- 1.1 Current course prefix (subject area) and number: BIOL 317
- 1.2 Course title: Plant Pathology
- 1.3 Credit hours: 3
- 2. Rationale for the course reactivation: This course was suspended during the 2009-2010 AY since the Biology Department had not offered BIOL 317 since at least the mid-1990's. This course was traditionally cross-listed with AGRO 317 and neither course has been offered regularly. The Agriculture Department has decided to activate their course (identical to the Biology offering) and, given that this topic is of interest to students in each major, it makes sense to reactivate BIOL 317 rather than give biology majors who would take the Agriculture course credit for this offering.
- **3. Effect of course reactivation on programs or other departments, if known:** Both the Biology and Agriculture (under AGRO 317) Departments are reactivating Plant Pathology, with the intent of cross-listing the course. This will have no adverse impacts on other departments and will benefit the two courses by increasing enrollment and by facilitating collaboration by students in the majors and minors in the two departments.
- 4. **Proposed term for implementation:** Fall 2013
- 5. Dates of prior committee approvals:

Biology Department:	March 1, 2013
OCSE Curriculum Committee	
University Curriculum Committee	
University Senate	

COURSE INVENTORY FORM

		Ch	eck One	De	spend C lete Cou activate		Course	
l .	Subject Area BIOL	Course Number 317	Course Title PLANT I	PATHOLOG	Y			
2.	Effective Term	ı for Course Suspe	ension, Deletion,	or Reactivation	n (e.g. Spring	2012=201210, Fall 201	2=201230)	201330
3.	Offering Unit	(See Table of Code	Values.)	College	SC	Department	BIOL	
The Univerself Charles Consider The Undergon Collowing Course information of the Undergon Course information of the Univerself Course information of the Univerself Course in the Univerself Course Co	The purpose of g, or reactivating by the originating graduate Curricu approval by the ormation will be	entory is updated a this form is to prov g suspended courses g department and ac llum Committee (U UCC or Graduate of entered into the Ba	ide data necessar is from the invent ecompany course CC) or Graduate Council, Univers	ry for deleting, ory. The form w materials submi Council for acti- ity Senate, and F	vill be itted to on.	EX ACAD ND GC GRAD HH 99HH ALHL CD	Exploratory S Academic Adv Non Degree Graduate Studi Health & Hun Interdisciplinar Allied Health Communication	lies lies es Office nan Services y/Undeclared
Question	AR 99AR ART COMM ENG FLKA GOVT HIST INT JOUR MLNG MUS PHIL SOCL THEA BU 99BU ACCT BA CIS	Arts & Letters Interdisciplinary/U Art Communication English Folk Studies and A Political Science History International Progr School of Journalis Modern Languages Music Philosophy and Re Sociology Theatre and Dance Gordon Ford Coll Interdisciplinary/U Accounting Business Administ Computer Informat Economics	anthropology ams am and Broadcass ligion lege of Business ndeclared	ting		CFS NURS PHY PUBH SWRK IS 99IS ACMS AS BUS CIT DCS GERO GS HON INST LEAD SC 99SC AGRI AMS	Family and Coschool of Nurs Kinesiology, R Public Health Social Work University Col Dean's Office Math and Scier Academic Supp Professional St Computer Inford Diversity and Conter for Gero Liberal Arts an Honors Interdisciplinar School of Lead Science & Eng Interdisciplinar Agriculture	lege ace Academy out outies mation Technology community Studies outology d Sciences y Studies ership Studies tineering
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Office of the Registrar Use		
UCC	University Senate	
Graduate Council	Provost	Banner Data

Proposal Date: 6 February 2013

Ogden College of Science and Engineering Department of Biology Proposal to Reactivate a Suspended Course (Consent Item)

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 745-5048

4	T 1	4 0 4		
1.	Iden	tificatio	n ot	CUIITCE.
1.	IUCI	ımıcano	11 01	course.

- 1.1 Current course prefix (subject area) and number: BIOL 464
- 1.2 Course title: Endocrinology
- 1.3 Credit hours: 3
- **2. Rationale for the course reactivation:** This course was suspended during the 2009-2010 AY after the Biology Department had not offered BIOL 464 for 10+ years. The Biology Department recently hired (started fall 2012) a new faculty member whose expertise includes Vertebrate Endocrinology, with the expectation that he would teach the course in question on at least a semi-regular basis.
- 3. Effect of course reactivation on programs or other departments, if known: The availability of this course will be a popular and positive addition for students in Biology-related pre-professional programs (e.g., Pre-Med, Pre-Vet, Pre-Dent).
- **4. Proposed term for implementation:** Fall 2013
- 5. Dates of prior committee approvals:

Biology Department:	March 1, 2013
OCSE Curriculum Committee	
University Curriculum Committee	
University Senate	

COURSE INVENTORY FORM

		Cl	neck One	Suspend Delete Co Reactivat		Course
1.	Subject Area BIOL	Course Number 464	Course Title ENDOCI	RINOLOGY		
2.	Effective Terr	m for Course Susp	ension, Deletion	, or Reactivation (e.g. Spri	ng 2012=201210, Fall 2012	2=201230) 201330
3.	Offering Unit	(See Table of Code	e Values.)	College SC	Department	BIOL
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	ENG FLKA GOVT HIST INT JOUR MLNG MUS PHIL SOCL THEA	Arts & Letters Interdisciplinary/L Art Communication English Folk Studies and A Political Science History International Prog School of Journali Modern Language Music Philosophy and Re Sociology Theatre and Dance Gordon Ford Col	Anthropology rams sm and Broadcas s eligion eligee of Business		PHY PUBH	School of Nursing Kinesiology, Recreation and Sport Public Health Social Work University College Dean's Office Math and Science Academy Academic Support Professional Studies Computer Information Technology Diversity and Community Studies Center for Gerontology Liberal Arts and Sciences Honors Interdisciplinary Studies School of Leadership Studies
	99BU ACCT BA CIS ECON FIN MGT MKT ED 99ED CNSA EALR EDLD MIL PSY TCH	Interdisciplinary/U Accounting Business Adminis Computer Informa Economics Finance Management Marketing and Sal Education & Beh Interdisciplinary/U Counseling and St Educational Adm. Educational Leade Military Science Psychology School of Teacher	tration ttion Systems es avioral Sciences Undeclared udent Affairs , Leadership and ership (doctoral property)	Research	SC 99SC AGRI AMS BIOL CHEM CS ENGR GEO MATH PHYA	Science & Engineering Interdisciplinary/Undeclared Agriculture Architectural and Manufacturing Sciences Biology Chemistry Computer Science Engineering Geography and Geology Mathematics Physics and Astronomy

Office of the Registrar Use		
UCC	University Senate	
Graduate Council	Provost	Banner Data

Proposal Date: 26 February 2013

Ogden College of Science and Engineering Department of Biology Proposal to Reactivate a Suspended Course (Consent Item)

Contact Person: Bruce Schulte, bruce.schulte@wku.edu, 745-4856

4	T 1	4 • 60	4 •	e	
1.	Iden	titica	tion	Λt	course:
1.	IUCII	unca	uvu	VI.	course.

- 1.1 Current course prefix (subject area) and number: BIOL 280
- 1.2 Course title: An Introduction to Environmental Science
- 1.3 Credit hours: 3
- 2. Rationale for the course reactivation: This course was suspended during the 2009-2010 AY since the Biology Department had not offered BIOL 280 since at least the 2000-2001 AY. The Biology Department has decided to reactivate this course since its' broad course title and course description can effectively capture a wide range of environmental concepts, topics, and settings, particularly since an important WKU mission is global learning. This course also can be used effectively in a study abroad format facilitating WKU's international reach.
- 3. Effect of course reactivation on programs or other departments, if known: This is a non-majors course, offering no majors credit for Biology majors. BIOL 280 is, however, cross-listed with five (AGRI, CHEM, ENV, GEOG, PH) other 280 courses. These classes fulfill general education requirements and the ENV 280 is in the degree sequence for public health. AGRI 280 is taught primarily at the WKU Glasgow campus. CHEM and PH 280 are not offered frequently and GEOG 280 is offered about once a year. The reactivation of BIOL 280 should not decrease enrollment in any of these other subjects.
- 4. **Proposed term for implementation:** Fall 2013
- 5. Dates of prior committee approvals:

Biology Department:	March 1, 2013
OCSE Curriculum Committee	
University Curriculum Committee	
University Senate	

COURSE INVENTORY FORM

		C	heck One	Delete	end Courso e Course ivate Susp		Course
1.	Subject Area BIOL	Course Number 280	Course Title INTRO E	ENVIRONMENT	AL SCIENCE		
2.	Effective Ter	m for Course Susp	ension, Deletion,	or Reactivation (e.g	g. Spring 2012=20	1210, Fall 2012	2=201230) 201330
3.	Offering Uni	t (See Table of Cod	e Values.)	College SC	Б	epartment	BIOL
The Universell Registrar. suspending prepared to the Under Following	The purpose of g, or reactivating the originating raduate Curric approval by the formation will be the company of the company	ag department and a culum Committee (Ue UCC or Graduate e entered into the B of Code Values Arts & Letters Interdisciplinary/UArt Communication English Folk Studies and Political Science History International Prog School of Journali Modern Language Music Philosophy and R Sociology Theatre and Dance Gordon Ford Co Interdisciplinary/UAccounting Business Adminis Computer Informate Economics Finance Management Marketing and Sa Education & Bet Interdisciplinary/UACCOUNTING Educati	vide data necessars from the inventice of the invention o	ry for deleting, ory. The form will be materials submitted t Council for action. ity Senate, and Provo ormation system.	0	99IS ACMS AS BUS CIT DCS GERO GS HON INST LEAD SC 99SC AGRI AMS BIOL CHEM CS ENGR GEO	Exploratory Studies Academic Advising and Retention Non Degree Graduate Studies Graduate Studies Office Health & Human Services Interdisciplinary/Undeclared Allied Health Communication Disorders Family and Consumer Sciences School of Nursing Kinesiology, Recreation and Sport Public Health Social Work University College Dean's Office Math and Science Academy Academic Support Professional Studies Computer Information Technology Diversity and Community Studies Center for Gerontology Liberal Arts and Sciences Honors Interdisciplinary Studies School of Leadership Studies Science & Engineering Interdisciplinary/Undeclared Agriculture Architectural and Manufacturing Sciences Biology Chemistry Computer Science Engineering Geography and Geology Mathematics Physics and Astronomy
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Office of the Registrar Use University Senate _ Graduate Council Provost Banner Data

Proposal Date: October 18, 2012

Ogden College of Science Department of Biology Proposal to Revise Course Grading System (Consent Item)

Contact Person: Naomi Rowland, Naomi.rowland@wku.edu, 270-745-6931

1.	 Identification of course: 1.1 Current course prefix (subject area) and number: BIOL 199 1.2 Course title: Introduction to Research 1.3 Credit hours: 1 						
2.	Current course grading system: Pass/Fail only						
3.	Prop	osed course grading system: Standard letter	grading				
4.	The exam	Rationale for revision of course grading system: The evaluation system currently used in this class is based on assignments and exams. Shifting from P/F to an earned grade using the standard letter system appears warranted and should be implemented.					
5.	Proposed term for implementation: Fall 2013						
6.	Date	s of prior committee approvals:					
	Depa	ertment of Biology:	March 1, 2013				
	OCS	E Curriculum Committee					
	Unde	ergraduate Curriculum Committee					
	Univ	ersity Senate					

Office of the Registrar COURSE INVENTORY FORM

Course Revisions

Note: If course revision affects subject area, course number, or course title, complete both #1 and #2, and any other proposed changes.

If course revision does not affect subject area, course number, or course title, complete #1, and any proposed changes ONLY.

1.	Identificatio	on of Existing Course	Existing Subject Area Existing Course Number Existing Course Title	BIOL 199 INTRODUCTION TO RI	ESEARCH
2.	Identificatio	on of Proposed Course	Proposed Subject Area Proposed Course Number Proposed Official Course Title Proposed Abbreviated Title	le	
3.	First effective	ve term for course revision	n (e.g. Spring 2012=201210, Fall	2012=201230) 201330	<u> </u>
4.		it (See Table of Code Valu		llege SC Departm	
Course				ems that are being changed.	
	5.		Fixed Credit Hours:	Variable Credit Hours	
	6.	. Repeat Limit (See inst	ructions) Total M	aximum Hours (See instructions.)	
⊠	7.	•	<u></u>		ly No Grade
			☐ In Progress –	IP (course is intended to span more	than one term)
	8.	. Schedule Type (See Ta	able of Schedule Types.)		
	9.		required to be taken concurrently Course Number Subje	y with this course) ct Area Course Number	Subject Area Course Number
	10	-	•	courses and other equivalent courses ct Area Course Number	Subject Area Course Number
	1	1. Prerequisites (See instance) Subject Area Other		ct Area Course Number	Subject Area Course Number
	1:	2. Course Attribute	☐ Honors Course ☐ Deve	lopmental Course	
	1.	3. Course Restrictions		llege College Major	r Major Classification
	14	4. Course Description (I grading, field trips, tran	ndicate exactly as it should appea asportation requirements, etc.)	r in the University Catalog. Include	pertinent special information, e.g., course fees, pass/fai
Office o	f the Registrar		ersity Senate	CIP	Course Desc
Graduat	e Council	Provo	est	Banner Data	Evaluate

Proposal Date: 02/22/2013

Ogden College Science and Engineering Department of Chemistry Proposal to Delete a Course (Consent Item)

Contact Person: Hemali Rathnayake, Hemali.rathnayake@wku.edu, 270-745-6238

	1.1	Current course prefix (subject area) and num	mber: CHEM 110			
	1.2	Course title: Freshman Seminar				
	1.3	Credit hours: 1				
2.		onale for the course deletion:				
	This	course has not been offered in many years. La	ist offered in 2001.			
3.	Effect of course deletion on programs or other departments, if known: Deletion of this course will not affect the completion of any major or minor programs.					
4.	Prop	osed term for implementation: Fall 2013				
5.	Date	s of prior committee approvals:				
	Chen	nistry Department/Division:	<u>February 22, 2013</u>			
	OCS	E Curriculum Committee				
	Profe	essional Education Council (if applicable)				
	Gene	eral Education Committee (if applicable)				

Attachment: Course Inventory Form

Identification of course:

1.

COURSE INVENTORY FORM

		Ch	eck One	Dele	end Cou te Course ctivate Su		Course
l .	Subject Area CHEM	Course Number	Course Title FRESHN	MAN SEMINAR]		
2.	Effective Terr	m for Course Susp	ension, Deletion	, or Reactivation (e.g. Spring 2012	=201210, Fall 2012	2=201230) 201330
3.	Offering Unit	(See Table of Code	Values.)	College SC		Department	Chem
The Universell Characteristics of the Un	The purpose o g, or reactivating the originating graduate Curric approval by thormation will be the community of the communit	g department and aculum Committee (U	ride data necessas from the inventocompany course CC) or Graduate Council, Universinner student infinance and council, universitation and Broadcas and Broadcas and Broadcas and Broadcas and Broadcas and Broadcas aration systems	ry for deleting, tory. The form will le materials submitted a Council for action. sity Senate, and Provormation system.	l to	EX ACAD ND GC GRAD HH 99HH ALHL CD CFS NURS PHY PUBH SWRK IS 99IS ACMS AS BUS CIT DCS GERO GS HON INST LEAD SC 99SC AGRI AMS BIOL CHEM CS ENGR GEO MATH	University College Dean's Office Math and Science Academy Academic Support Professional Studies Computer Information Technology Diversity and Community Studies Center for Gerontology Liberal Arts and Sciences Honors Interdisciplinary Studies School of Leadership Studies Science & Engineering Interdisciplinary/Undeclared Agriculture Architectural and Manufacturing Sciences Biology Chemistry Computer Science Engineering Geography and Geology Mathematics
	CNSA EALR EDLD MIL PSY TCH	Interdisciplinary/U Counseling and Str Educational Adm., Educational Leade Military Science Psychology School of Teacher	ndent Affairs Leadership and rship (doctoral p			РНҮА	Physics and Astronomy

Office of the Registrar Use						
UCC	University Senate					
Graduate Council	Provost	Banner Data				

Proposal Date: 02/21/2013

Ogden College of Science & Engineering Department of Chemistry Proposal to Suspend a Course (Consent Item)

Contact Person: Hemali Rathnayake, hemali.rathnayake@wku.edu, 270-745-6238

1.	 Identification of course: 1.1 Current course prefix (subject area) and number: CHEM 280 1.2 Course title: Introduction to Environmental Science 1.3 Credit hours: 3 					
2.	Rationale for the course suspension: This course has not been offered since 2002. Since this course is cross-listed with other courses such as GEOG 280, GEOL 280, and PH 280, we do not expect to delete the course.					
3.	Effect of course suspension on programs or other departments, if known: None					
4.	Propose	d term for implementation: Fall 2013				
5.	Dates of	prior committee approvals:				
	Chemistr	ry Department/Division:				
	OCSE C	urriculum Committee				
	General 1	Education Committee (if applicable)				
	Undergraduate Curriculum Committee					
	University Senate					
Attach	ment: C	Course Inventory Form				

COURSE INVENTORY FORM

		Ch	eck One	Delete	d Course Course vate Suspende	ed Course	
l .	Subject Area CHEM	Course Number 280	Course Title Intro/Env	riornmental Science]		
? .	Effective Terr	n for Course Suspe	ension, Deletion	, or Reactivation (e.g. S	Spring 2012=201210, Fal	11 2012=201230)	201330
i.	Offering Unit	(See Table of Code	Values.)	College SC	Departmen	nt CHEM	
The Universelection Control of the Under Following	The purpose of g, or reactivating the originating graduate Curric graphroval by the formation will be the community of the formation will be the community of t	g department and aculum Committee (U	ide data necessa from the invent company course CC) or Graduate Council, Univers nner student infe ndeclared nthropology ams m and Broadcas ligion ege of Business ndeclared ration ion Systems	ry for deleting, ory. The form will be materials submitted to Council for action. ity Senate, and Provost, ormation system.	NI GG GI HI 99 AI CI CI NI PI PV SV IS 99 A(AS BI CI DO GI GI IN LE SC 99 A(AI BI CI CI CI CI CI CI CI CI C	CAD Academic Ad Non Degree C Graduate Stu H Health & Hu HH Health & Hu HH Allied Health C COmmunicati FS Family and C URS School of Nu Kinesiology, JBH Public Health VRK Social Work University C US Dean's Office Math and Sci Academic Su Professional S C Computer Inf CS Diversity and C Center for Ge Liberal Arts a Honors ST Interdisciplin EAD School of Lea C Science & El Interdisciplin Agriculture Architectural GOL Biology HEM Chemistry C Computer Sci Engineering Geography ar	vising and Retention Idies Idies Office I
	ED 99ED CNSA EALR EDLD MIL PSY TCH	Education & Behz Interdisciplinary/U Counseling and Str Educational Adm., Educational Leader Military Science Psychology School of Teacher	ndeclared ident Affairs Leadership and rship (doctoral p	Research	M	ATH Mathematics HYA Physics and A	

Office of the Registrar Use University Senate _ Provost _ Graduate Council Banner Data

Ogden College of Science and Engineering Department of Computer Science Proposal to Revise Course Catalog Listing (Consent Item)

Contact Person: Mustafa Atici

mustafa.atici@wku.edu

270-745-5093

1. Identification of course:

1.1 Course prefix (subject area) and number: CS 280

1.2 Course title: Computer Science III

1.3 Credit hours: 3

2. Current course catalog listing:

Finite and discrete algebraic structures, including Boolean algebras, directed and undirected graphs and the applications of these structures in computer science.

3. Proposed course catalog listing:

Finite and discrete structures, including basic proof techniques, algorithm analysis, graph concepts and algorithms, and introductions to finite state machine and formal languages, with their applications in computer science.

4. Rationale for revision of the course catalog listing:

Boolean algebras are a main topic in PHIL 215, a prerequisite course for CS 181, which is a prerequisite for this course. Therefore, that topic has been deleted from CS 280, and the current course content is reflected in the new course catalog listing.

5. Proposed term for implementation:

Fall 2013

6. Dates of prior committee approvals:

Computer Science Department	February 26, 2013
Ogden College Curriculum Committee	
Undergraduate Curriculum Committee	
University Senate	

COURSE INVENTORY FORM

Note: If course revision affects subject area, course number, or course title, complete both #1 and #2,

Course Revisions

and any other proposed changes. If course revision does not affect subject area, course number, or course title, complete #1, and any proposed changes ONLY. **Identification of Existing Course Existing Subject Area** 280 **Existing Course Number** COMPUTER SCIENCE III **Existing Course Title** Identification of Proposed Course Proposed Subject Area **Proposed Course Number** Proposed Official Course Title Proposed Abbreviated Title First effective term for course revision (e.g. Spring 2012=201210, Fall 2012=201230) 201330 SC CS College Offering Unit (See Table of Code Values.) Department Course Revisions: Check box at left and complete only those items that are being changed. Leave other items blank. Credit Hours Variable Credit Hours Fixed Credit Hours: Repeat Limit (See instructions.) Total Maximum Hours (See instructions.) ☐ No Grade 7. Grading (Check all that apply.) Standard Letter Grading Pass/Fail Only ☐ In Progress – IP (course is intended to span more than one term) Schedule Type (See Table of Schedule Types.) Corequisites (courses required to be taken concurrently with this course) Subject Area Course Number Subject Area Course Number Subject Area Course Number 10. Equivalent Courses (Include South Campus [C suffix] courses and other equivalent courses.) Subject Area Course Number Subject Area Course Number Subject Area Course Number 11. Prerequisites (See instructions.) Course Number Course Number Subject Area Course Number Subject Area Subject Area Other 12. Course Attribute ☐ Honors Course Developmental Course College **Course Restrictions** ☐ Include/☐ Exclude College Major Major Classification \times 14. Course Description (Indicate exactly as it should appear in the University Catalog. Include pertinent special information, e.g., course fees, pass/fail grading, field trips, transportation requirements, etc.) Finite and discrete structures, including basic proof techniques, algorithm analysis, graph concepts and algorithms, and introductions to finite state machine and formal languages, with their applications in computer science. Office of the Registrar Use UCC CIPCourse Desc University Senate Banner Data Graduate Council Provost Evaluate

Proposal Date: January 24, 2013

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: Greg Goodrich, gregory.goodrich@wku.edu, 5-5986

4	T 1	4 • 60	4 •	e	
1.	Iden	titica	tion	Λt	course:
1.	IUCII	unca	uvu	VI.	course.

- 1.1 Current course prefix (subject area) and number: GEOG 100
- 1.2 Course title: Introduction to the Physical Environment
- 1.3 Credit hours: 3
- 2. Rationale for the course deletion: GEOG 100 is a non-lab gen ed introductory physical geography course geared for non-majors. The newly created Earth science course GEOG 103 Our Dynamic Planet, will replace GEOG 100 as an offering for non-major gen ed students who wish to learn more about Earth's physical environment.
- **3. Effect of course deletion on programs or other departments, if known:** This should not affect any programs or departments since a replacement course, GEOG 103 Our Dynamic Planet, is being created to take its place.
- 4. **Proposed term for implementation:** Fall 2014
- 5. Dates of prior committee approvals:

Department of Geography and Geology:	2/22/2013
Ogden Curriculum Committee	
Undergraduate Curriculum Committee	
University Senate	

COURSE INVENTORY FORM

		Cl	neck One	Delo	pend Course ete Course ctivate Su		Course
1.	Subject Area GEOG	Course Number	Course Title INTRO P	HYSICAL EN	IVIRONMENT	Ī	
2.	Effective Ter	m for Course Susp	ension, Deletion,	or Reactivation	(e.g. Spring 2012=	=201210, Fall 2012	2=201230) 201430
3.	Offering Uni	t (See Table of Code	e Values.)	College S	C	Department	GEO
The Universell Registrar. suspending prepared to the Under Following	The purpose og, or reactivatir by the originating graduate Curric approval by the	ventory is updated a f this form is to pro- ig suspended course ig department and a ulum Committee (U e UCC or Graduate	vide data necessar s from the invento ccompany course ICC) or Graduate Council, Universi	y for deleting, ory. The form wil materials submitte Council for action ity Senate, and Pro	ed to 1.	EX ACAD ND GC GRAD <u>HH</u> 99HH	Exploratory Studies Academic Advising and Retention Non Degree Graduate Studies Graduate Studies Office Health & Human Services Interdisciplinary/Undeclared
Question		e entered into the B Code Values	anner student info	rmation system.		ALHL CD CFS	Allied Health Communication Disorders Family and Consumer Sciences
		Arts & Letters Interdisciplinary/UArt Communication	Indeclared			NURS PHY PUBH	School of Nursing Kinesiology, Recreation and Sport Public Health Social Work
	ENG FLKA GOVT HIST INT JOUR MLNG MUS PHIL SOCL THEA	English Folk Studies and A Political Science History International Prog School of Journali Modern Language Music Philosophy and Re Sociology Theatre and Dance	rams sm and Broadcast s	ing		99IS ACMS AS BUS CIT DCS GERO GS HON	University College Dean's Office Math and Science Academy Academic Support Professional Studies Computer Information Technology Diversity and Community Studies Center for Gerontology Liberal Arts and Sciences Honors
	BU 99BU ACCT BA CIS ECON FIN MGT MKT	Gordon Ford Col Interdisciplinary/U Accounting Business Adminis Computer Informa Economics Finance Management Marketing and Sal	Indeclared tration tion Systems			INST LEAD SC 99SC AGRI AMS BIOL CHEM CS ENGR	Interdisciplinary Studies School of Leadership Studies Science & Engineering Interdisciplinary/Undeclared Agriculture Architectural and Manufacturing Sciences Biology Chemistry Computer Science Engineering
	ED 99ED CNSA EALR EDLD MIL PSY TCH	Education & Beh Interdisciplinary/U Counseling and St Educational Adm. Educational Leade Military Science Psychology School of Teacher	Undeclared udent Affairs , Leadership and l ership (doctoral pr			GEO	Geography and Geology Mathematics Physics and Astronomy

Office of the Registrar Use

UCC________ University Senate _____

Graduate Council______ Provost ______ Banner Data ______

Proposal Date: 2/7/2013

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, <u>david.keeling@wku.edu</u>, 5-4555

1.	Identi 1.1 1.2 1.3	fication of course: Current course prefix (subject area) and num Course title: Cartographic Orienteering Credit hours: 1	aber: GEOG 203				
2.	Rationale for the course deletion: Content embedded in other GIS courses and in a new General Education course in development called Our Dynamic Planet.						
3.	Effect of course deletion on programs or other departments, if known: None						
4.	Proposed term for implementation: Fall 2013						
5.	Dates	of prior committee approvals:					
	Geogr	aphy and Geology Department:	2/8/2013				
	Ogden	College Curriculum Committee					
	Under	graduate Curriculum Committee					
	Unive	rsity Senate					

COURSE INVENTORY FORM

		Ch	neck One	Delete	nd Course Course vate Susp		Course	
l .	Subject Area GEOG	Course Number 203	Course Title CARTO	GRAPHIC ORIEN	TEERING			
2.	Effective Terr	m for Course Suspe	ension, Deletion	, or Reactivation (e.g.	Spring 2012=201	210, Fall 2012	=201230)	201330
3.	Offering Unit	(See Table of Code	Values.)	College SC	De	epartment	GEO	
	nstructions			1 000 01		EX ACAD	Exploratory Academic Ad	Studies vising and Retention
Registrar.	The purpose of	ventory is updated a f this form is to prov g suspended courses	ride data necessa			ND GC	Non Degree Graduate Stu	
orepared b he Underg	y the originatingraduate Curric	ng department and ac ulum Committee (U	ccompany course CC) or Graduate	materials submitted to Council for action.		GRAD HH	Graduate Stud	lies Office
		e UCC or Graduate (e entered into the Ba		sity Senate, and Provost ormation system.	,	99HH ALHL	Interdisciplina Allied Health	man Services ary/Undeclared
Question 3	3 Table of AR	Code Values				CD CFS NURS	Communication Family and Construction School of Nur	onsumer Sciences
	99AR	Arts & Letters Interdisciplinary/U	ndeclared			PHY		Recreation and Sport
	ART	Art	ndeciared			PUBH	Public Health	
		Communication				SWRK	Social Work	
	ENG	English				TC	U	. 11
	FLKA	Folk Studies and A	nthropology			<u>IS</u> 99IS	University Conduction Dean's Office	
	GOVT	Political Science				ACMS	Math and Scie	
	HIST	History				AS	Academic Su	
	INT	International Progr				BUS	Professional S	
	JOUR	School of Journalis		ting		CIT		ormation Technology
	MLNG	Modern Languages	S			DCS		Community Studies
	MUS PHIL	Music Philosophy and Re	ligion			GERO	Center for Ge	rontology
	SOCL	Sociology	ingion			GS	Liberal Arts a	nd Sciences
	THEA	Theatre and Dance				HON	Honors	
						INST	Interdisciplina	
	BU	Gordon Ford Coll	lege of Business			LEAD	School of Lea	dership Studies
	99BU ACCT	Interdisciplinary/U Accounting	ndeciared			SC	Science & En	ngineering
	BA	Business Administ	ration			99SC		ary/Undeclared
	CIS	Computer Informat				AGRI	Agriculture	ary, chacelarea
	ECON	Economics	aron Bystems			AMS		and Manufacturing Sciences
	FIN	Finance				BIOL	Biology	
	MGT	Management				CHEM	Chemistry	
	MKT	Marketing and Sale	es			CS	Computer Sci	ence
						ENGR	Engineering	1 C1
	ED	Education & Beha	avioral Sciences			GEO	Geography an	u Geology
	99ED	Interdisciplinary/U				MATH PHYA	Mathematics Physics and A	stronomy
	CNSA	Counseling and Stu				гпіА	i flysics and A	astronomy
	EALR	Educational Adm.,						
	EDLD	Educational Leader	rship (doctoral p	rogram only)				
	MIL	Military Science						
	PSY	Psychology	E441.					
	TCH	School of Teacher	Education					

Office of the Registrar Use University Senate Graduate Council Provost Banner Data

Proposal Date: 2/7/2013

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, <u>david.keeling@wku.edu</u>, 5-4555

1.	Ident	tification of course:						
	1.1	Current course prefix (subject area) and num	ber: GEOG 204					
	1.2	Course title: Volcanoes and Earthquakes						
	1.3	Credit hours: 1						
2.		Rationale for the course deletion: Content embedded in other earth science courses and in a new General Education course in development called Our Dynamic Planet.						
3.	Effect of course deletion on programs or other departments, if known: None							
4.	Proposed term for implementation: Fall 2013							
5.	Dates	s of prior committee approvals:						
	Geog	raphy and Geology Department:	2/8/2013					
	Ogde	n College Curriculum Committee						
	Unde	rgraduate Curriculum Committee						
	Univ	ersity Senate						
Attacl	hment	: Course Inventory Form						

COURSE INVENTORY FORM

		C	heck One	\boxtimes De	elete Co	Course ourse te Suspende	d Course	
1.	Subject Area GEOG	Course Number 204	Course Title VOLCAN	NOES AND	EARTHQ	UAKES		
2.	Effective Ter	m for Course Susp	ension, Deletion,	or Reactivati	on (e.g. Spri	ng 2012=201210, Fall	2012=201230)	201330
3.	Offering Unit	t (See Table of Cod	e Values.)	College	SC	Department	GEO	
The Univerself Registrar. suspending prepared by the Underground Following	The purpose o g, or reactivating the originating raduate Curric approval by thormation will b Table of AR 99AR ART	ventory is updated f this form is to progress suspended course g department and a ulum Committee (Ue UCC or Graduate e entered into the B Code Values Arts & Letters Interdisciplinary/UArt	vide data necessar es from the inventor ecompany course JCC) or Graduate Council, Universi anner student info	ry for deleting, ory. The form materials subn Council for ac ity Senate, and	will be nitted to tion. Provost,	EX AC. ND GC GR. HH 99F ALI CD CPS NU PH' PUI	AD Academic A Non Degree Graduate Standard Stan	tudies duies Office fuman Services nary/Undeclared h tion Disorders Consumer Sciences ursing , Recreation and Sport h
	ENG FLKA GOVT HIST INT JOUR MLNG MUS PHIL SOCL THEA	Communication English Folk Studies and a Political Science History International Prog School of Journal Modern Language Music Philosophy and R Sociology Theatre and Danc	rams ism and Broadcast es eligion	iing		IS 99IS ACI AS BUS CITI DCS GEI GS HO INS	MS Math and So Academic S Professional Computer Ir Diversity and Center for C Liberal Arts N Honors T Interdiscipli	College Dece Dece Dece Dece Dece Dece Dece Dec
	BU 99BU ACCT BA CIS ECON FIN MGT MKT ED 99ED CNSA EALR EDLD MIL PSY TCH	Gordon Ford Co Interdisciplinary/V Accounting Business Adminis Computer Informate Economics Finance Management Marketing and Sa Education & Bel Interdisciplinary/V Counseling and Si Educational Adm. Educational Leade Military Science Psychology School of Teacher	Undeclared tration ation Systems les avioral Sciences Undeclared Undeclared Leadership and lership (doctoral pression)	Research		SC 99S AG AM BIC CH CS ENC GEO MA PH	Science & I C Interdiscipli Agriculture Architectura L Biology EM Chemistry Computer S. GR Engineering Geography a TH Mathematics	nary/Undeclared I and Manufacturing Sciences cience and Geology

Office of the Registrar Use University Senate _ Graduate Council Provost Banner Data

Proposal Date: 2/7/2013

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, <u>david.keeling@wku.edu</u>, 5-4555

1.	Iden	tification of course:						
	1.1	Current course prefix (subject area) and num	iber: GEOG 205					
	1.2	Course title: Tornadoes						
	1.3	Credit hours: 1						
2.		onale for the course deletion: Content embednew General Education course in development	.					
3.	Effec	Effect of course deletion on programs or other departments, if known: None						
4.	Prop	Proposed term for implementation: Fall 2013						
5.	Date	s of prior committee approvals:						
	Geog	graphy and Geology Department:	2/8/2013					
	Ogde	en College Curriculum Committee						
	Unde	ergraduate Curriculum Committee						
	Univ	ersity Senate						
Attac	hment	: Course Inventory Form						

COURSE INVENTORY FORM

		CI	neck One	\square De	ispend (elete Cor eactivate		ed Co	ourse	
l .	Subject Area GEOG	Course Number 205	Course Title TORNAL	OOES					
2.	Effective Terr	n for Course Susp	ension, Deletion,	or Reactivation	on (e.g. Spring	g 2012=201210, Fal	11 2012=2	201330	
3.	Offering Unit	(See Table of Code	e Values.)	College	SC	Departmen	nt	GEO	
General I	nstructions					EX	X E	xploratory Studies	
		ventory is updated a f this form is to prov			the		CAD A	cademic Advising and Retention on Degree	
uspending repared b	g, or reactivating the originating	g suspended course g department and a	s from the inventor ecompany course	ory. The form materials subn	nitted to	GG GI		raduate Studies traduate Studies Office	
Following	approval by the	ulum Committee (U e UCC or Graduate e entered into the Ba	Council, University	ity Senate, and	Provost,		HH Ir	Iealth & Human Services Iterdisciplinary/Undeclared Illied Health	
Question	3 Table of	Code Values				CI CI	FS F	ommunication Disorders amily and Consumer Sciences	
	AR 99AR ART COMM	Arts & Letters Interdisciplinary/U Art Communication	ndeclared			PF PU	HY K JBH P	chool of Nursing inesiology, Recreation and Sport ublic Health ocial Work	
	ENG FLKA GOVT	English Folk Studies and A Political Science	anthropology				OIS D	<u>(niversity College</u> ean's Office	
	HIST INT JOUR	History International Progr School of Journalis		ing		AS BU	S A	Ath and Science Academy cademic Support rofessional Studies	
	MLNG MUS PHIL	Modern Language Music Philosophy and Re	S			GI	CS D ERO C	computer Information Technology viversity and Community Studies denter for Gerontology	
	SOCL THEA	Sociology Theatre and Dance				IN	ON H	iberal Arts and Sciences fonors nterdisciplinary Studies	
	<u>BU</u> 99BU ACCT	Gordon Ford Col Interdisciplinary/U Accounting	ndeclared			<u>sc</u>	C S	chool of Leadership Studies	
	BA CIS ECON	Business Administ Computer Informa Economics				AC Al	GRI A MS A	nterdisciplinary/Undeclared griculture rchitectural and Manufacturing Sci	iences
	FIN MGT MKT	Finance Management Marketing and Sal	es			CI CS EN	HEM C S C NGR E	iology hemistry omputer Science ngineering	
	ED 99ED CNSA EALR	Education & Beh Interdisciplinary/U Counseling and St Educational Adm.,	ndeclared udent Affairs	Research		M	ATH M	leography and Geology Iathematics hysics and Astronomy	
	EDLD MIL PSY TCH	Educational Leade Military Science Psychology School of Teacher	rship (doctoral pr						

Office of the Registrar Use		
UCC	University Senate	
Graduate Council	Provost	Banner Data

Proposal Date: 2/7/2013

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, david.keeling@wku.edu, 5-4555

1.	Ident	ification of course:							
	1.1	Current course prefix (subject area) and num	ber: GEOG 207						
	1.2	Course title: Hurricanes							
	1.3	Credit hours: 1							
2.		Rationale for the course deletion: Content embedded in other meteorology courses and in a new General Education course in development called Our Dynamic Planet.							
3.	Effect of course deletion on programs or other departments, if known: None								
4.	Proposed term for implementation: Fall 2013								
5.	Dates	s of prior committee approvals:							
	Geog	raphy and Geology Department:	2/8/2013						
	Ogde	n College Curriculum Committee							
	Unde	rgraduate Curriculum Committee							
	Unive	ersity Senate							
Attacl	nment	: Course Inventory Form							

COURSE INVENTORY FORM

		CI	heck One	$\overline{\boxtimes}$ D	uspend (Delete Co Reactivato	urse	ded (Course	
l .	Subject Area GEOG	Course Number 207	Course Title HURRIC	ANES					
2.	Effective Terr	n for Course Susp	ension, Deletion	, or Reactiva	tion (e.g. Spring	g 2012=201210	Fall 2012	2=201230)	201330
3.	Offering Unit	(See Table of Code	e Values.)	College	SC	Depar	tment	GEO	
General I	nstructions						EX	Exploratory	Studies
		ventory is updated a					ACAD ND		dvising and Retention
uspending repared b	g, or reactivatin y the originatin	f this form is to prog g suspended course g department and a	es from the invent ecompany course	ory. The forn materials sub	n will be omitted to		GC GRAD	Graduate Stu	
Following	approval by the	ulum Committee (Ue UCC or Graduate e entered into the B	Council, Univers	ity Senate, an	d Provost,		HH 99HH ALHL		uman Services ary/Undeclared
Question 3	3 Table of	Code Values					CD CFS		ion Disorders Consumer Sciences
	<u>AR</u> 99AR	Arts & Letters Interdisciplinary/U	Indeclared				NURS PHY	School of Nu Kinesiology,	rsing Recreation and Sport
	ART	Art	indecialed				PUBH	Public Health	-
		Communication					SWRK	Social Work	
	ENG FLKA	English Folk Studies and A	Anthropology				IS	University C	<u>College</u>
	GOVT	Political Science	Anuiropology				99IS	Dean's Offic	
	HIST	History					ACMS		ience Academy
	INT	International Progr	rams				AS	Academic Su	
	JOUR	School of Journali	sm and Broadcas	ting			BUS CIT	Professional	
	MLNG	Modern Language	s				DCS		formation Technology I Community Studies
	MUS	Music					GERO	Center for Go	-
	PHIL	Philosophy and Re	eligion				GS	Liberal Arts	22
	SOCL THEA	Sociology Theatre and Dance					HON	Honors	
	ITIEA	Theatre and Dance	3				INST	Interdisciplin	ary Studies
	<u>BU</u> 99BU	Gordon Ford Col Interdisciplinary/U					LEAD	School of Le	adership Studies
	ACCT	Accounting					SC	Science & E	ngineering
	BA	Business Adminis	tration				99SC	Interdisciplin	ary/Undeclared
	CIS	Computer Informa	tion Systems				AGRI	Agriculture	
	ECON	Economics					AMS		and Manufacturing Sciences
	FIN	Finance					BIOL	Biology	
	MGT	Management	loc.				CHEM	Chemistry	iomaa
	MKT	Marketing and Sal	ies				CS ENGR	Computer Sc	nence
							GEO	Engineering Geography a	nd Geology
	ED	Education & Beh					MATH		
	99ED	Interdisciplinary/U					PHYA	Physics and A	
	CNSA	Counseling and St		D 1				J	
	EALR	Educational Adm.							
	EDLD	Educational Leade	ersnip (doctoral p	rogram only)					
	MIL PSY	Military Science Psychology							
	TCH	School of Teacher	Education						

Office of the Registrar Use		
UCC	University Senate	
Graduate Council	Provost	Banner Data

Proposal Date: 2/7/2013

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, <u>david.keeling@wku.edu</u>, 5-4555

1.	Ident	ification of course:						
	1.1	Current course prefix (subject area) and num	ber: GEOG 208					
	1.2	Course title: Floods and Droughts						
	1.3	Credit hours: 1						
2.	Rationale for the course deletion: Content embedded in other meteorology courses and in a new General Education course in development called Our Dynamic Planet.							
3.	Effect of course deletion on programs or other departments, if known: None							
4.	Proposed term for implementation: Fall 2013							
5.	Dates	of prior committee approvals:						
	Geogr	raphy and Geology Department:	2/8/2013					
	Ogdei	n College Curriculum Committee						
	Under	graduate Curriculum Committee						
	Unive	ersity Senate						
Attach	ıment:	Course Inventory Form						

COURSE INVENTORY FORM

		Ch	eck One	Suspend (Delete Co Reactivate		Course	
í	Subject Area GEOG	Course Number 208	Course Title FLOOD	S AND DROUGHTS			
2. 1	Effective Ter	m for Course Suspe	ension, Deletion	n, or Reactivation (e.g. Spring	g 2012=201210, Fall 2012	2=201230)	201330
3.	Offering Unit	(See Table of Code	Values.)	College SC	Department	GEO	
Registrar. Touspending or prepared by the Undergrand or the Undergrand or the the Undergrand or the Undergrand or the Undergrand or the Un	sity Course In The purpose of or reactivating the originating aduate Curric	g department and aculum Committee (U	ide data necessa from the inven company course CC) or Graduate		EX ACAD ND GC GRAD HH	Non Degree Graduate Students Graduate Students	vising and Retention Idies
	mation will b	e entered into the Ba Code Values			99HH ALHL CD CFS	Interdisciplina Allied Health Communication	ary/Undeclared
	AR 99AR ART COMM ENG FLKA	Arts & Letters Interdisciplinary/Underdisciplina			NURS PHY PUBH SWRK IS	School of Nur Kinesiology, I Public Health	rsing Recreation and Sport
	GOVT HIST INT JOUR MLNG	Folk Studies and A Political Science History International Progra School of Journalis Modern Languages	ams m and Broadca	sting	99IS ACMS AS BUS CIT		ence Academy oport Studies ormation Technology
	MUS PHIL SOCL THEA	Music Philosophy and Rel Sociology Theatre and Dance	ligion		DCS GERO GS HON INST	Center for Ge Liberal Arts a Honors Interdisciplina	nd Sciences ary Studies
	99BU ACCT BA CIS	Gordon Ford Coll Interdisciplinary/Un Accounting Business Administr Computer Informat	ndeclared ration	<u>S</u>	LEAD SC 99SC AGRI	Science & Er Interdisciplina Agriculture	nry/Undeclared
	ECON FIN MGT MKT	Economics Finance Management Marketing and Sale	es		AMS BIOL CHEM CS ENGR	Biology Chemistry Computer Sci Engineering	
	ED 99ED CNSA EALR EDLD MIL PSY TCH	Education & Beha Interdisciplinary/Ut Counseling and Stu Educational Adm., Educational Leader Military Science Psychology School of Teacher	ndeclared dent Affairs Leadership and ship (doctoral p	Research	GEO MATH PHYA	Geography an Mathematics Physics and A	••

Office of the Registrar Use		
UCC	University Senate	
Graduate Council	Provost	Banner Data

Proposal Date: 2/7/2013

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, david.keeling@wku.edu, 5-4555

1. Identification of course:				
	1.1	Current course prefix (subject area) and numb	per: GEOG 209	
	1.2	Course title: Natural Disasters		
	1.3	Credit hours: 1		
2.	Rationale for the course deletion: Content embedded in other earth science courses and in a new General Education course in development called Our Dynamic Planet.			
3.	Effect of course deletion on programs or other departments, if known: None			
4.	Proposed term for implementation: Fall 2013			
5.	Dates of prior committee approvals:			
	Geog	graphy and Geology Department:	2/8/2013	
	Ogde	en College Curriculum Committee		
	Unde	ergraduate Curriculum Committee _		
	Univ	versity Senate		
	_			

COURSE INVENTORY FORM

		Cł	eck One	☐ Suspend☐ Delete C☐ Reactiva		Course
	Subject Area GEOG	Course Number 209	Course Title NATUR	AL DISASTERS		
2.	Effective Terr	m for Course Susp	ension, Deletion	, or Reactivation (e.g. Spri	ing 2012=201210, Fall 201	2=201230) 201330
3.	Offering Unit	t (See Table of Code	Values.)	College SC	Department	GEO
The Unive Registrar. Suspending Prepared be the Underge Following	The purpose og, or reactivating the originating raduate Curric approval by the	ng department and ac ulum Committee (U e UCC or Graduate	ride data necessa is from the invent ecompany course (CC) or Graduate Council, Univers	try for deleting, tory. The form will be ematerials submitted to e Council for action. sity Senate, and Provost,	EX ACAD ND GC GRAD HH	Exploratory Studies Academic Advising and Retention Non Degree Graduate Studies Graduate Studies Office Health & Human Services
course info		e entered into the Bar Code Values	unner student inf	ormation system.	99HH ALHL CD CFS	Interdisciplinary/Undeclared Allied Health Communication Disorders Family and Consumer Sciences
	AR 99AR ART COMM ENG FLKA GOVT HIST INT JOUR MLNG MUS PHIL SOCL THEA BU 99BU ACCT BA CIS ECON FIN MGT MKT	Arts & Letters Interdisciplinary/U Art Communication English Folk Studies and A Political Science History International Progr School of Journalis Modern Languages Music Philosophy and Re Sociology Theatre and Dance Gordon Ford Col Interdisciplinary/U Accounting Business Administ Computer Informat Economics Finance Management Marketing and Sale	anthropology ams sm and Broadcas s ligion lege of Business ndeclared ration tion Systems		NURS PHY PUBH SWRK IS 99IS ACMS AS BUS CIT DCS GERO GS HON INST LEAD SC 99SC AGRI AMS BIOL CHEM CS ENGR	University College Dean's Office Math and Science Academy Academic Support Professional Studies Computer Information Technology Diversity and Community Studies Center for Gerontology Liberal Arts and Sciences Honors Interdisciplinary Studies School of Leadership Studies Science & Engineering Interdisciplinary/Undeclared Agriculture Architectural and Manufacturing Sciences Biology
	ED 99ED CNSA EALR EDLD MIL PSY TCH	Education & Beh Interdisciplinary/U Counseling and Str Educational Adm., Educational Leade Military Science Psychology School of Teacher	ndeclared udent Affairs Leadership and rship (doctoral p	Research	GEO MATH PHYA	Geography and Geology

Office of the Registrar Use		
UCC	University Senate	
Graduate Council	Provost	Banner Data

Proposal Date: 2/7/2013

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, david.keeling@wku.edu, 5-4555

1.	. Identification of course:			
	1.1	Current course prefix (subject area) and nu	ımber: GEOG 416	
	1.2	Course title: Remote Sensing		
	1.3	Credit hours: 3		
2.	Rationale for the course deletion: Content embedded in other remote sensing and GIS Courses. This course has not been taught since 200430.			
3.	Effect of course deletion on programs or other departments, if known: None			
4.	Proposed term for implementation: Fall 2013			
5.	Dates of prior committee approvals:			
	Geog	graphy and Geology Department:	2/8/2013	
	Ogde	en College Curriculum Committee		
	Unde	ergraduate Curriculum Committee		
	Univ	ersity Senate		

COURSE INVENTORY FORM

		Ch	eck One	Del	spend Coulete Coule activate (Course	
l .	Subject Area GEOG	Course Number 416	Course Title REMOTI	E SENSING				
2.	Effective Tern	n for Course Susp	ension, Deletion	, or Reactivation	(e.g. Spring 2	012=201210, Fall 201	2=201230)	201330
3.	Offering Unit	(See Table of Code	Values.)	College	SC	Department	GEO	
The Unive Registrar. Suspending Prepared be the Underge Following	The purpose of g, or reactivating y the originating graduate Curricu approval by the ormation will be	entory is updated a this form is to prov suspended courses department and ac lum Committee (U UCC or Graduate entered into the Ba	ride data necessaries from the invented scompany course (CC) or Graduate Council, University	ry for deleting, ory. The form wi materials submit Council for actio ity Senate, and Pr	ill be ted to on.	EX ACAD ND GC GRAD HH 99HH ALHL CD CFS	Non Degree Graduate Stud Graduate Stud Health & Hun Interdisciplina Allied Health Communication Family and Communication	dies dies Office man Services ry/Undeclared on Disorders onsumer Sciences
	99AR ART COMM ENG FLKA GOVT HIST INT JOUR MLNG MUS PHIL SOCL THEA BU 99BU ACCT BA CIS ECON FIN MGT MKT ED 99ED CNSA EALR EDLD MIL PSY	Arts & Letters Interdisciplinary/U Art Communication English Folk Studies and A Political Science History International Progr School of Journalis Modern Languages Music Philosophy and Re Sociology Theatre and Dance Gordon Ford Col Interdisciplinary/U Accounting Business Administ Computer Informa Economics Finance Management Marketing and Sale Interdisciplinary/U Counseling and Ste Education & Beha Interdisciplinary/U Counseling and Str Educational Adm., Educational Leade Military Science Psychology School of Teacher	ams sm and Broadcas s ligion lege of Business ndeclared ration tion Systems es avioral Sciences ndeclared ident Affairs Leadership and rship (doctoral present in the second in the seco	Research		NURS PHY PUBH SWRK IS 991S ACMS AS BUS CIT DCS GERO GS HON INST LEAD SC 99SC AGRI AMS BIOL CHEM CS ENGR GEO MATH PHYA	Public Health Social Work University Co Dean's Office Math and Scie Academic Sup Professional S Computer Info Diversity and C Center for Ger Liberal Arts ar Honors Interdisciplina School of Lead Science & Eng Interdisciplina Agriculture Architectural a Biology Chemistry Computer Scie Engineering Geography and	Ilege Ince Academy port Indies Ince Academy port Indies Ince Academy port Indies Ince Academy port Indies Ince Academy Inc

Office of the Registrar Use		
UCC	University Senate	
Graduate Council	Provost	Banner Data

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, <u>david.keeling@wku.edu</u>, 5-4555

1.	1.1 1.2 1.3	fication of course: Current course prefix (subject area) and num Course title: Advanced Geomorphology Credit hours: 3	aber: GEOG 421				
2.	Rationale for the course deletion: Content embedded in other earth science courses. This course has not been taught since prior to 200130.						
3.	Effect of course deletion on programs or other departments, if known: None						
4.	Proposed term for implementation: Fall 2013						
5.	Dates	of prior committee approvals:					
	Geogr	aphy and Geology Department:	2/8/2013				
	Ogden	College Curriculum Committee					
	Under	graduate Curriculum Committee					
	Unive	rsity Senate					

COURSE INVENTORY FORM

		Ch	eck One	Delo	pend Cou ete Cours ctivate Su		Course	
	Subject Area GEOG	Course Number 421	Course Title ADVANG	CED GEOMO	RPHOLOGY			
2.	Effective Terr	m for Course Suspe	ension, Deletion,	or Reactivation	(e.g. Spring 2012	2=201210, Fall 2012	=201230)	201330
3.	Offering Unit	(See Table of Code	Values.)	College S	C	Department	GEO	
Γhe Unive		ventory is updated a f this form is to prov				<u>EX</u> ACAD ND	Exploratory Academic Ad Non Degree	<u>Studies</u> vising and Retention
uspending prepared b he Underg	g, or reactivatin y the originatin graduate Curric	g suspended courses g department and aculum Committee (U	s from the inventor ecompany course CC) or Graduate	ory. The form will materials submitte Council for action	ed to	GC GRAD	Graduate Stu	lies Office
_	ormation will be	e UCC or Graduate of the Ba		•	ovost,	<u>HH</u> 99HH ALHL CD		man Services ary/Undeclared on Disorders
Question .	AR 99AR	Code Values Arts & Letters Interdisciplinary/U	ndeclared			CFS NURS PHY	Family and C School of Nur Kinesiology,	onsumer Sciences rsing Recreation and Sport
	ENG	Art Communication English				PUBH SWRK IS	Public Health Social Work University C	
	FLKA GOVT HIST INT	Folk Studies and A Political Science History International Progr				99IS ACMS AS	Dean's Office Math and Scie Academic Sup	ence Academy
	JOUR MLNG MUS	School of Journalis Modern Languages Music	m and Broadcast	ing		BUS CIT DCS	Diversity and	ormation Technology Community Studies
	PHIL SOCL THEA	Philosophy and Re Sociology Theatre and Dance				GERO GS HON INST	Center for Ge Liberal Arts a Honors Interdisciplina	nd Sciences
	<u>BU</u> 99BU ACCT	Gordon Ford Coll Interdisciplinary/U Accounting				LEAD SC	School of Lea Science & Er	dership Studies
	BA CIS ECON	Business Administ Computer Informat Economics				99SC AGRI AMS	Agriculture Architectural	ary/Undeclared and Manufacturing Sciences
	FIN MGT MKT	Finance Management Marketing and Sale	es			BIOL CHEM CS ENGR	Biology Chemistry Computer Sci Engineering	ence
	ED 99ED CNSA	Education & Beha Interdisciplinary/U Counseling and Stu	ndeclared ident Affairs			GEO MATH PHYA	Geography and Mathematics Physics and A	
	EALR EDLD MIL	Educational Adm., Educational Leader Military Science						
	PSY TCH	Psychology School of Teacher	Education					

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, <u>david.keeling@wku.edu</u>, 5-4555

1.	Identi	ification of course:					
	1.1	Current course prefix (subject area) and num	nber: GEOG 454				
	1.2	Course title: Geography of Middle America					
	1.3	Credit hours: 3					
2.	Rationale for the course deletion: Course content is incorporated into a new regional Latin America course in development.						
3.	Effect of course deletion on programs or other departments, if known: None						
4.	Proposed term for implementation: Fall 2013						
5.	Dates	of prior committee approvals:					
	Geogr	raphy and Geology Department:	2/22/2013				
	Ogder	n College Curriculum Committee					
	Unive	rsity Curriculum Committee					
	Unive	rsity Senate					
Attacl	ıment:	Course Inventory Form					

COURSE INVENTORY FORM

		C	heck One	Delete	d Course Course vate Suspended	Course
1.	Subject Area GEOG	Course Number 454	Course Title GEOGRA	APHY OF MIDDL	E AMERICA	
2.	Effective Ter	m for Course Susp	ension, Deletion,	or Reactivation (e.g. S	Spring 2012=201210, Fall 20	12=201230) 201330
3.	Offering Uni	t (See Table of Cod	e Values.)	College SC	Department	GEO
The Unive Registrar. suspending prepared b the Underg Following	The purpose of the purpose of the purpose of the originating the originating the curricular purpose of the purp	ng department and a culum Committee (V	es from the inventous company course JCC) or Graduate Council, Universi	y for deleting, ory. The form will be materials submitted to Council for action. ty Senate, and Provost,	EX ACAI ND GC GRAI HH 99HH	Non Degree Graduate Studies Ofraduate Studies Office Health & Human Services
Question 3		f Code Values	amer student into	mation system.	ALHL CD CFS	Allied Health Communication Disorders Family and Consumer Sciences
	ENG FLKA GOVT HIST INT JOUR MLNG MUS PHIL SOCL THEA BU 99BU ACCT BA CIS	Modern Language Music Philosophy and R Sociology Theatre and Danc Gordon Ford Co Interdisciplinary/A Accounting Business Adminis Computer Inform	Anthropology rams ism and Broadcast es eligion e llege of Business Undeclared	ing	IS 99IS ACMS AS BUS CIT DCS GERC GS HON INST LEAD SC 99SC AGRI	Kinesiology, Recreation and Sport Public Health Social Work University College Dean's Office Math and Science Academy Academic Support Professional Studies Computer Information Technology Diversity and Community Studies Center for Gerontology Liberal Arts and Sciences Honors Interdisciplinary Studies School of Leadership Studies Science & Engineering Interdisciplinary/Undeclared Agriculture
	ECON FIN MGT MKT ED 99ED CNSA EALR EDLD MIL PSY TCH	Economics Finance Management Marketing and Sa Education & Bel Interdisciplinary/ Counseling and S Educational Adm	les navioral Sciences Indeclared tudent Affairs ., Leadership and I ership (doctoral pr		AMS BIOL CHEM CS ENGR GEO MATH PHY A	Computer Science Engineering Geography and Geology Mathematics

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, <u>david.keeling@wku.edu</u>, 5-4555

I.	identification of course:							
	1.1 Current course prefix (subject area) a	and number: GEOG 479						
	1.2 Course title: Industrial and Commerc	ial Geography						
	1.3 Credit hours: 3							
2.	Rationale for the course deletion: Course This course has not been taught since 20073	0 1						
3.	Effect of course deletion on programs or other departments, if known: None							
4.	Proposed term for implementation: Fall 2013							
5.	Dates of prior committee approvals:							
	Geography and Geology Department:	2/8/2013						
	Ogden College Curriculum Committee							
	Undergraduate Curriculum Committee							
	University Senate							

COURSE INVENTORY FORM

Suspend Course

		Cl	heck One	Delet	te Cours tivate S		Course
1.	Subject Area	Course Number	Course Title				
	GEOG	479		RIAL AND CO	MMERCIA	L GEOG	
2.		<u></u>		a, or Reactivation (e			2=201230) 201330
3.	Offering Unit	t (See Table of Code	e Values.)	College SC]	Department	GEO
General I	nstructions						
						EX ACAD	Exploratory Studies Academic Advising and Retention
		ventory is updated a				ND	Non Degree
suspendin prepared b	g, or reactivating the origination	ng department and a	es from the inven ecompany course	tory. The form will be materials submitted		GC GRAD	Graduate Studies Graduate Studies Office
				e Council for action.	roat.	НН	Health & Human Services
		e entered into the B		sity Senate, and Prov	ost,	99HH	Interdisciplinary/Undeclared
course iiii	ormation win b	e entered into the B	anner stadent mi	ormation system.		ALHL	Allied Health
Question	3 Table of	Code Values				CD	Communication Disorders
						CFS NURS	Family and Consumer Sciences School of Nursing
	AR	Arts & Letters	T., d., d.,			PHY	Kinesiology, Recreation and Sport
	99AR ART	Interdisciplinary/U Art	ndeciared			PUBH	Public Health
		Communication				SWRK	Social Work
	ENG	English				*0	***
	FLKA	Folk Studies and A	Anthropology			IS	University College
	GOVT	Political Science				99IS ACMS	Dean's Office Math and Science Academy
	HIST	History				AS	Academic Support
	INT	International Prog				BUS	Professional Studies
	JOUR	School of Journali		sting		CIT	Computer Information Technology
	MLNG MUS	Modern Language Music	s			DCS	Diversity and Community Studies
	PHIL	Philosophy and Re	eligion			GERO	Center for Gerontology
	SOCL	Sociology	ingion .			GS	Liberal Arts and Sciences
	THEA	Theatre and Dance	e			HON	Honors
	DET	0 1 F 10	u en :			INST	Interdisciplinary Studies
	<u>BU</u> 99BU	Gordon Ford Col Interdisciplinary/U		<u> </u>		LEAD	School of Leadership Studies
	ACCT	Accounting	ildeciared			SC	Science & Engineering
	BA	Business Adminis	tration			99SC	Interdisciplinary/Undeclared
	CIS	Computer Informa				AGRI	Agriculture
	ECON	Economics	•			AMS	Architectural and Manufacturing Sciences
	FIN	Finance				BIOL	Biology
	MGT	Management	laa			CHEM	Chemistry
	MKT	Marketing and Sal	ies			CS ENGR	Computer Science
						GEO	Engineering Geography and Geology
	ED	Education & Beh		<u>s</u>		MATH	
	99ED	Interdisciplinary/U				PHYA	Physics and Astronomy
	CNSA	Counseling and St		Dagaarah			-
	EALR EDLD	Educational Adm. Educational Leade					
	MIL	Military Science	asinp (doctoral p	nogram omy)			
	PSY	Psychology					
	TCH	School of Teacher	Education				

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, <u>david.keeling@wku.edu</u>, 5-4555

1.	Identi	fication of course:					
	1.1	Current course prefix (subject area) and num	ber: GEOG 488				
	1.2	Course title: Rural Planning					
	1.3	Credit hours: 3					
2.	Rationale for the course deletion: Course content now incorporated into other offerings. This course has not been taught since prior to 200130.						
3.	Effect of course deletion on programs or other departments, if known: None						
4.	Proposed term for implementation: Fall 2013						
5.	Dates	of prior committee approvals:					
	Geogr	aphy and Geology Department:	2/8/2013				
	Ogden	College Curriculum Committee					
	Under	graduate Curriculum Committee					
	Unive	rsity Senate					
Attach	ment:	Course Inventory Form					

COURSE INVENTORY FORM

		Cl	heck One	De	lete Co	Course ourse te Suspen	ded (Course	
1.	Subject Area GEOG	Course Number 488	Course Title RURAL	PLANNING					
2.	Effective Ter	m for Course Susp	ension, Deletion,	or Reactivation	n (e.g. Sprii	ng 2012=201210	, Fall 2012	2=201230)	201330
3.	Offering Unit	(See Table of Cod	e Values.)	College	SC	Depar	tment	GEO	
General	Instructions						EX	Exploratory	z Studies
		ventory is updated a			ie		ACAD ND		dvising and Retention
suspendi prepared	ng, or reactivating by the originatir	g suspended course ng department and a	es from the invent eccompany course	ory. The form w materials submi	tted to		GC GRAD	Graduate St	
Followin	g approval by th	ulum Committee (Use UCC or Graduate e entered into the B	Council, Univers	ity Senate, and F	Provost,		HH 99HH ALHL		uman Services nary/Undeclared h
Questior		Code Values					CD CFS NURS		tion Disorders Consumer Sciences
	AR 99AR ART	Arts & Letters Interdisciplinary/U Art	Indeclared				PHY PUBH SWRK		, Recreation and Sport h
	ENG FLKA	Communication English Folk Studies and	Anthropology				<u>IS</u> 99IS	University (<u>College</u>
	GOVT HIST INT	Political Science History International Prog	rams				ACMS AS		ience Academy
	JOUR MLNG	School of Journali Modern Language	sm and Broadcas	ting			BUS CIT DCS		Studies formation Technology d Community Studies
	MUS PHIL SOCL	Music Philosophy and Ro Sociology					GERO GS HON	Center for G	-
	THEA <u>BU</u>	Theatre and Dance Gordon Ford Co					INST LEAD	Interdisciplin	nary Studies eadership Studies
	99BU ACCT BA	Interdisciplinary/U Accounting Business Adminis					SC 99SC	Science & E	Engineering nary/Undeclared
	CIS ECON	Computer Informa Economics Finance					AGRI AMS BIOL	Agriculture	1 and Manufacturing Sciences
	FIN MGT MKT	Management Marketing and Sal	les				CHEM CS ENGR	Chemistry Computer So Engineering	
	ED 99ED CNSA	Education & Beh Interdisciplinary/U Counseling and St	Indeclared				GEO MATH PHYA	Geography a Mathematics Physics and	and Geology
	EALR EDLD MIL	Educational Adm. Educational Leade Military Science	, Leadership and						
	PSY	Psychology School of Teacher	Education						

Office of the Registrar Use		
UCC	University Senate	
Graduate Council	Provost	Banner Data

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, <u>david.keeling@wku.edu</u>, 5-4555

1.	Iden	tification of course:						
	1.1	Current course prefix (subject area) and nu	mber: GEOG 497					
	1.2	Course title: Spatial Decision Support Syst	ems					
	1.3	Credit hours: 3						
2.	Rationale for the course deletion: Course content now incorporated into GIS and other statistical coursework. This course has not been taught since prior to 200130.							
3.	Effect of course deletion on programs or other departments, if known: None							
4.	Prop	Proposed term for implementation: Fall 2013						
5.	Date	s of prior committee approvals:						
	Geog	graphy and Geology Department:	2/8/2013					
	Ogde	en College Curriculum Committee						
	Unde	ergraduate Curriculum Committee						
	Univ	ersity Senate						

COURSE INVENTORY FORM

		Ch	eck One	Suspend Delete Co Reactivat		Course	
l .	Subject Area GEOG	Course Number 497	Course Title SPATIA	L DEC SUPPORT SYS	STMS		
2.	Effective Terr	m for Course Suspe	ension, Deletior	a, or Reactivation (e.g. Sprin	ng 2012=201210, Fall 2012	2=201230)	201330
3.	Offering Unit	(See Table of Code	Values.)	College SC	Department	GEO	
The Unive Registrar.	The purpose of	ventory is updated a f this form is to prov	ride data necessa		EX ACAD ND GC	Exploratory Academic Ac Non Degree Graduate St	dvising and Retention
orepared b he Underg	y the originatingraduate Curric	g department and aculum Committee (U	company cours CC) or Graduate	e materials submitted to e Council for action. sity Senate, and Provost,	GRAD HH	Graduate Stu Health & Hu	dies Office uman Services
	ormation will be	e entered into the Bar Code Values			99HH ALHL CD CFS	Allied Health Communicat	ary/Undeclared i ion Disorders Consumer Sciences
	AR	Arts & Letters			NURS	School of Nu	
	99AR	Interdisciplinary/U	ndeclared		PHY	Kinesiology,	Recreation and Sport
	ART	Art	iracerar ea		PUBH	Public Health	1
	COMM	Communication			SWRK	Social Work	
	ENG	English			TC	I Iniversity C	Collogo
	FLKA	Folk Studies and A	nthropology		<u>IS</u> 99IS	University C Dean's Office	
	GOVT	Political Science			ACMS		ience Academy
	HIST	History			AS	Academic Su	
	INT	International Progr			BUS	Professional	
	JOUR	School of Journalis		sting	CIT		formation Technology
	MLNG MUS	Modern Languages Music	5		DCS		l Community Studies
	PHIL	Philosophy and Re	ligion		GERO	Center for Ge	erontology
	SOCL	Sociology	ngion		GS	Liberal Arts	and Sciences
	THEA	Theatre and Dance			HON	Honors	G
					INST	Interdisciplin	•
	<u>BU</u> 99BU	Gordon Ford Coll		<u> </u>	LEAD	School of Lea	adership Studies
	ACCT	Interdisciplinary/U Accounting	ndeciared		SC	Science & E	ngineering
	BA	Business Administ	ration		99SC		ary/Undeclared
	CIS	Computer Informat			AGRI	Agriculture	•
	ECON	Economics	,		AMS	Architectural	and Manufacturing Sciences
	FIN	Finance			BIOL	Biology	
	MGT	Management			CHEM	Chemistry	
	MKT	Marketing and Sale	es		CS ENGR	Computer Sc	ience
					ENGR GEO	Engineering Geography as	nd Geology
	ED	Education & Beha		<u>s</u>	MATH		••
	99ED	Interdisciplinary/U			PHYA	Physics and A	
	CNSA	Counseling and Stu		Danasanda		<i>y</i>	•
	EALR	Educational Loader					
	EDLD MIL	Educational Leader Military Science	isnip (doctoral p	orogram only)			
	PSY	Psychology					
	TCH	School of Teacher	Education				

Office of the Registrar Use

UCC ______ University Senate _____

Graduate Council _____ Provost _____ Banner Data ______

Proposal Date: January 24, 2013

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: Greg Goodrich, gregory.goodrich@wku.edu, 5-5986

1.	Identi 1.1 1.2 1.3	Current course prefix (subject area) and number: GEOL 102 Course title: Introduction to Geology Credit hours: 3
2.	course GEOL created	nale for the course deletion: GEOL 102 is a non-lab gen ed introductory geology geared for non-majors. A very similar introductory geology course with a lab, 111 – The Earth, already exists and is required for Geology majors. The newly d Earth science course GEOG 103 – Our Dynamic Planet, will replace GEOL 102 offering for non-major gen ed students who wish to learn more about Earth science.

- **3. Effect of course deletion on programs or other departments, if known:** This should not affect any programs or departments since a replacement course, GEOG 103 Our Dynamic Planet, is being created to take its place.
- **4. Proposed term for implementation:** Fall 2014
- 5. Dates of prior committee approvals:

Department of Geography and Geology:	February 22, 2013
Ogden Curriculum Committee	
General Education Committee (if applicable)	
Undergraduate Curriculum Committee	
University Senate	

COURSE INVENTORY FORM

Suspend Course

		C	heck One	Dele	te Cour ctivate		Course
1.	Subject Area	Course Number	Course Title			1	
	GEOL	102	INTROI	DUCTION TO G	EOLOGY		
2.	Effective Ter	m for Course Susp	ension, Deletion	, or Reactivation (e.g. Spring 20	012=201210, Fall 2012	2=201230) 201430
3.	Offering Unit	t (See Table of Cod	e Values.)	College SC		Department	GEO
General I	nstructions						
						EX ACAD	Exploratory Studies Academic Advising and Retention
		ventory is updated				ND ND	Non Degree
suspending prepared b	g, or reactivating the origination	ng department and a	es from the inventor course	tory. The form will e materials submitted	d to	<u>GC</u> GRAD	Graduate Studies Graduate Studies Office
				e Council for action.		НН	Health & Human Services
		e entered into the B		sity Senate, and Prov	vost,	99HH	Interdisciplinary/Undeclared
course ini	ormacion win o	e cintered into the B	anner stadent ini	ormation system.		ALHL	Allied Health
Question	3 Table of	f Code Values				CD CFS	Communication Disorders
						NURS	Family and Consumer Sciences School of Nursing
	AR	Arts & Letters	Indealand			PHY	Kinesiology, Recreation and Sport
	99AR ART	Interdisciplinary/U Art	Indeclared			PUBH	Public Health
		Communication				SWRK	Social Work
	ENG	English				***	**
	FLKA	Folk Studies and	Anthropology			IS	University College
	GOVT	Political Science				99IS ACMS	Dean's Office Math and Science Academy
	HIST	History				AS	Academic Support
	INT	International Prog				BUS	Professional Studies
	JOUR	School of Journal		sting		CIT	Computer Information Technology
	MLNG MUS	Modern Language Music	es			DCS	Diversity and Community Studies
	PHIL	Philosophy and R	eligion			GERO	Center for Gerontology
	SOCL	Sociology	ciigion			GS	Liberal Arts and Sciences
	THEA	Theatre and Danc	e			HON	Honors
	DE	G 1 F 1G				INST	Interdisciplinary Studies
	<u>BU</u> 99BU	Gordon Ford Co Interdisciplinary/U		<u> </u>		LEAD	School of Leadership Studies
	ACCT	Accounting	Jildeciared			SC	Science & Engineering
	BA	Business Adminis	tration			99SC	Interdisciplinary/Undeclared
	CIS	Computer Informa				AGRI	Agriculture
	ECON	Economics	,			AMS	Architectural and Manufacturing Sciences
	FIN	Finance				BIOL	Biology
	MGT	Management	las			CHEM	
	MKT	Marketing and Sa	ies			CS ENGR	Computer Science
						GEO	Engineering Geography and Geology
	ED	Education & Bel		<u>s</u>		MATH	
	99ED	Interdisciplinary/U				PHYA	Physics and Astronomy
	CNSA	Counseling and S		Dagaarah			-
	EALR EDLD	Educational Adm. Educational Lead					
	MIL	Military Science	ramp (doctoral f	nogram omy)			
	PSY	Psychology					
	TCH	School of Teacher	Education				

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, <u>david.keeling@wku.edu</u>, 5-4555

1.	 Identification of course: 1.1 Current course prefix (subject area) and number: GEOL 203 1.2 Course title: Cartographic Orienteering 1.3 Credit hours: 1 						
2.	Rationale for the course deletion: Content embedded in other GIS courses and in a new General Education course in development called Our Dynamic Planet.						
3.	Effect of course deletion on programs or other departments, if known: None						
4.	Proposed term for implementation: Fall 2013						
5.	Dates	of prior committee approvals:					
	Geogra	aphy and Geology Department:	2/8/2013				
	Ogden	College Curriculum Committee					
	Underg	graduate Curriculum Committee					
	Univer	sity Senate					

COURSE INVENTORY FORM

		Cl	heck One	$\overline{\boxtimes}$ D	elete C		1 17	7	
A	Subject Area GEOL	Course Number 203	Course Title CARTOC	GRAPHIC (te Suspo	enaea C	Lourse	
2. H	Effective Ter	m for Course Susp	ension, Deletion,	or Reactivat	ion (e.g. Spr	ing 2012=2012	210, Fall 201	2=201230)	201330
3.	Offering Uni	t (See Table of Code	e Values.)	College	SC	De	partment	GEO	
Registrar. T suspending, prepared by the Undergra	ity Course In he purpose o or reactivatir the originatir aduate Curric	ventory is updated of this form is to profeg suspended course g department and a ulum Committee (Ue UCC or Graduate	vide data necessar es from the invento ccompany course JCC) or Graduate	y for deleting ory. The form materials sub- Council for ac	, n will be mitted to ction.		EX ACAD ND GC GRAD HH	Non Degree Graduate S Graduate St Health & H	tudies dies Office uman Services
Question 3		e entered into the B Code Values	anner student info	rmation syste	m.		99HH ALHL CD CFS	Allied Healt Communica	nary/Undeclared h tion Disorders Consumer Sciences
		Arts & Letters Interdisciplinary/UArt Communication	Indeclared				NURS PHY PUBH SWRK	School of No Kinesiology Public Healt	ursing Recreation and Sport h
	ENG FLKA GOVT HIST INT JOUR MLNG MUS PHIL SOCL THEA	English Folk Studies and A Political Science History International Prog School of Journali Modern Language Music Philosophy and Re Sociology Theatre and Dance	rams ism and Broadcast es	ing			99IS ACMS AS BUS CIT DCS GERO GS HON	Academic S Professional Computer In Diversity an Center for G Liberal Arts Honors	ience Academy apport Studies formation Technology d Community Studies erontology and Sciences
	BU 99BU ACCT BA CIS ECON FIN MGT MKT	Gordon Ford Co Interdisciplinary/U Accounting Business Adminis Computer Informa Economics Finance Management Marketing and Sal	Undeclared tration ation Systems				INST LEAD SC 99SC AGRI AMS BIOL CHEM CS ENGR	Science & F Interdisciplin Agriculture	eadership Studies Engineering hary/Undeclared I and Manufacturing Sciences
	ED 99ED CNSA EALR EDLD MIL PSY TCH	Education & Beh Interdisciplinary/U Counseling and St Educational Adm. Educational Leade Military Science Psychology School of Teacher	Undeclared audent Affairs , Leadership and I ership (doctoral pr				GEO MATH PHYA	Geography a Mathematics Physics and	3

Office of the Registrar Use University Senate _ Graduate Council Provost _ Banner Data

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, <u>david.keeling@wku.edu</u>, 5-4555

1.	Identification of course:							
	1.1	Current course prefix (subject area) and num	iber: GEOL 204					
	1.2	Course title: Volcanoes and Earthquakes						
	1.3	Credit hours: 1						
2.	Rationale for the course deletion: Content embedded in other earth science courses and in a new General Education course in development called Our Dynamic Planet.							
3.	Effect of course deletion on programs or other departments, if known: None							
4.	Propo	osed term for implementation: Fall 2013						
5.	Dates	of prior committee approvals:						
	Geogr	raphy and Geology Department:	2/8/2013					
	Ogder	n College Curriculum Committee						
	Under	rgraduate Curriculum Committee						
	Unive	ersity Senate						

COURSE INVENTORY FORM

Suspend Course

		Ch	neck One	Delete C Reactiva		Course
l .	Subject Area	Course Number	Course Title			
	GEOL	204	VOLCA	NOES AND EARTH	QUAKES	
2.	Effective Terr	m for Course Suspe	ension, Deletion	, or Reactivation (e.g. Spi	ring 2012=201210, Fall 201	2=201230) 201330
i.	Offering Unit	t (See Table of Code	Values.)	College SC	Department	GEO
General I	nstructions				EX	Exploratory Studies
		ventory is updated a f this form is to prov			ACAD ND	Academic Advising and Retention Non Degree
repared b	y the originatin	ig department and ac	company course	tory. The form will be ematerials submitted to e Council for action.	<u>GC</u> GRAD	Graduate Studies Graduate Studies Office
Following	approval by the		Council, Univers	sity Senate, and Provost,	<u>НН</u> 99НН ALHL	Health & Human Services Interdisciplinary/Undeclared Allied Health
Question (3 Table of	Code Values			CD CFS NURS	Communication Disorders Family and Consumer Sciences
	AR	Arts & Letters	n do alouad		PHY	School of Nursing Kinesiology, Recreation and Sport
	99AR ART	Interdisciplinary/U Art	ndeciared		PUBH	
		Communication English			SWRK IS	Social Work University College
	FLKA	Folk Studies and A	nthropology		99IS	Dean's Office
	GOVT HIST	Political Science History			ACMS	•
	INT	International Progr	ams		AS	Academic Support
	JOUR	School of Journalis	sm and Broadcas	sting	BUS CIT	Professional Studies Computer Information Technology
	MLNG	Modern Languages	3		DCS	Diversity and Community Studies
	MUS PHIL	Music Philosophy and Re	ligion		GERO	Center for Gerontology
	SOCL	Sociology	ingion		GS	Liberal Arts and Sciences
	THEA	Theatre and Dance			HON	Honors
	DI	C. I. F. I.C.I	en :		INST	Interdisciplinary Studies
	<u>BU</u> 99BU	Gordon Ford Coll Interdisciplinary/U			LEAD	School of Leadership Studies
	ACCT	Accounting	ildeclared		SC	Science & Engineering
	BA	Business Administ	ration		99SC	Interdisciplinary/Undeclared
	CIS	Computer Informat	tion Systems		AGRI	Agriculture
	ECON	Economics			AMS	Architectural and Manufacturing Sciences
	FIN	Finance			BIOL	Biology
	MGT MKT	Management Marketing and Sale	20		CHEM CS	Chemistry Computer Science
	MIXI	marketing and Sale	20		ENGR	Engineering
		TI			GEO	Geography and Geology
	ED 99ED	Education & Beha		<u>5</u>	MATH	
	CNSA	Interdisciplinary/U Counseling and Stu			PHYA	Physics and Astronomy
	EALR	Educational Adm.,		Research		
	EDLD	Educational Leader				
	MIL	Military Science		÷ ,		
	PSY	Psychology				
	TCH	School of Teacher	Education			

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, <u>david.keeling@wku.edu</u>, 5-4555

1.	. Identification of course:						
	1.1	Current course prefix (subject area) and num	iber: GEOL 209				
	1.2	Course title: Natural Disasters					
	1.3	Credit hours: 1					
2.	Rationale for the course deletion: Content embedded in other earth science courses and in a new General Education course in development called Our Dynamic Planet.						
3.	Effect of course deletion on programs or other departments, if known: None						
4.	Proposed term for implementation: Fall 2013						
5.	Dates	of prior committee approvals:					
	Geogr	aphy and Geology Department:	2/8/2013				
	Ogder	n College Curriculum Committee					
	Under	graduate Curriculum Committee					
	Unive	rsity Senate					

COURSE INVENTORY FORM

		Ch	neck One	Suspend CDelete CouReactivate		Course
l .	Subject Area GEOL	Course Number 209	Course Title NATUR	AL DISASTERS		
2.	Effective Ter	m for Course Suspe	ension, Deletion	, or Reactivation (e.g. Spring	2012=201210, Fall 2012	2=201230) 201330
3.	Offering Unit	t (See Table of Code	Values.)	College SC	Department	GEO
The Unive Registrar. uspending	The purpose of g, or reactivating		ride data necessa from the invent		EX ACAD ND GC GRAD	Exploratory Studies Academic Advising and Retention Non Degree Graduate Studies Graduate Studies Office
he Undergollowing course info	graduate Curric approval by the ormation will be	ulum Committee (U	CC) or Graduate Council, Univers	e Council for action. sity Senate, and Provost,	HH 99HH ALHL	Health & Human Services Interdisciplinary/Undeclared Allied Health
Question :	AR 99AR ART COMM	Arts & Letters Interdisciplinary/U Art Communication	ndeclared		CD CFS NURS PHY PUBH SWRK	Communication Disorders Family and Consumer Sciences School of Nursing Kinesiology, Recreation and Sport Public Health Social Work
	ENG FLKA GOVT HIST INT JOUR MLNG	English Folk Studies and A Political Science History International Progr School of Journalis Modern Languages	ams sm and Broadcas	ting	99IS ACMS AS BUS CIT	University College Dean's Office Math and Science Academy Academic Support Professional Studies Computer Information Technology
	MUS PHIL SOCL THEA	Music Philosophy and Re Sociology Theatre and Dance	ligion		DCS GERO GS HON INST	Diversity and Community Studies Center for Gerontology Liberal Arts and Sciences Honors Interdisciplinary Studies
	BU 99BU ACCT BA CIS ECON FIN MGT MKT	Gordon Ford Coll Interdisciplinary/U Accounting Business Administ Computer Informat Economics Finance Management Marketing and Sale	ndeclared ration tion Systems		LEAD SC 99SC AGRI AMS BIOL CHEM CS	School of Leadership Studies Science & Engineering Interdisciplinary/Undeclared Agriculture Architectural and Manufacturing Sciences Biology Chemistry Computer Science
	ED 99ED CNSA EALR EDLD MIL PSY TCH	Education & Beh Interdisciplinary/U Counseling and Str Educational Adm., Educational Leader Military Science Psychology School of Teacher	avioral Sciences ndeclared ident Affairs Leadership and rship (doctoral p	Research	ENGR GEO	Engineering Geography and Geology Mathematics Physics and Astronomy

Office of the Registrar Use						
UCC	University Senate					
Graduate Council	Provost	Banner Data				

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, <u>david.keeling@wku.edu</u>, 5-4555

1.	Identification of course: 1.1 Current course prefix (subject area) and number: GEOL 370 1.2 Course title: Principals of Stratigraphy 1.3 Credit hours: 3						
2.	Rationale for the course deletion: Course content is now incorporated into GEOL 460 This course has not been taught since 200430.						
3.	Effect of course deletion on programs or other departments, if known: None						
4.	Proposed term for implementation: Fall 2013						
5.	Dates of	of prior committee approvals:					
	Geogra	aphy and Geology Department:	2/8/2013				
	Ogden	College Curriculum Committee					
	Underg	graduate Curriculum Committee					
	Univer	sity Senate					
Attac	hment:	Course Inventory Form					

COURSE INVENTORY FORM

		C	heck One	Suspend Delete C Reactiva		Course
1.	Subject Area GEOL	Course Number	Course Title STRATI	GRAPHY		
2.	Effective Ter	m for Course Susp	ension, Deletion	, or Reactivation (e.g. Spr	ing 2012=201210, Fall 201	2=201230) 201330
3.	Offering Uni	t (See Table of Cod	e Values.)	College SC	Department	GEO
The Universell Registrar. suspending prepared I the Under	The purpose og, or reactivating the originating graduate Curric	ng department and a culum Committee (U	vide data necessa es from the invent accompany course JCC) or Graduate		EX ACAD ND GC GRAD HH	Exploratory Studies Academic Advising and Retention Non Degree Graduate Studies Graduate Studies Office Health & Human Services
	ormation will b	e entered into the B f Code Values			99HH ALHL CD CFS	Interdisciplinary/Undeclared Allied Health Communication Disorders Family and Consumer Sciences
		Arts & Letters Interdisciplinary/VArt Communication	Jndeclared		NURS PHY PUBH	School of Nursing Kinesiology, Recreation and Sport Public Health Social Work
	ENG FLKA GOVT HIST INT	English Folk Studies and a Political Science History International Prog			<u>IS</u> 99IS ACMS AS	University College Dean's Office Math and Science Academy Academic Support
	JOUR MLNG MUS PHIL	School of Journal Modern Language Music Philosophy and R	ism and Broadcas	ting	BUS CIT DCS GERO GS	Professional Studies Computer Information Technology Diversity and Community Studies Center for Gerontology Liberal Arts and Sciences
	SOCL THEA <u>BU</u>	Sociology Theatre and Danc Gordon Ford Co	llege of Business		HON INST LEAD	Honors Interdisciplinary Studies School of Leadership Studies
	99BU ACCT BA CIS ECON FIN MGT MKT	Interdisciplinary/V Accounting Business Adminis Computer Inform Economics Finance Management Marketing and Sa	Undeclared tration ation Systems		SC 99SC AGRI AMS BIOL CHEM CS ENGR	Science & Engineering Interdisciplinary/Undeclared Agriculture Architectural and Manufacturing Sciences Biology Chemistry Computer Science Engineering
	ED 99ED CNSA EALR EDLD MIL PSY TCH	Education & Bel Interdisciplinary/Counseling and S Educational Adm Educational Lead Military Science Psychology School of Teacher	Undeclared tudent Affairs , Leadership and ership (doctoral p	Research	GEO MATH PHYA	Geography and Geology Mathematics Physics and Astronomy

Office of the Registrar Use						
UCC	University Senate					
Graduate Council	Provost	Banner Data				

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, <u>david.keeling@wku.edu</u>, 5-4555

1.	Identification of course:					
	1.1	Current course prefix (subject area) and num	nber: GEOL 480			
	1.2	Course title: Coal Geology				
	1.3	Credit hours: 3				
2.		onale for the course deletion: Course content rings. This course has not been taught since pri-	1 0			
3.	Effect of course deletion on programs or other departments, if known: None					
4.	Proposed term for implementation: Fall 2013					
5.	Date	s of prior committee approvals:				
	Geog	graphy and Geology Department:	2/8/2013			
	Ogde	en College Curriculum Committee				
	Unde	ergraduate Curriculum Committee				
	Univ	ersity Senate				
Attac	hment	: Course Inventory Form				

COURSE INVENTORY FORM

		Ch	eck One	Del	spend C lete Cou activate		Course	
l .	Subject Area GEOL	Course Number 480	Course Title COAL G	EOLOGY				
2.	Effective Tern	n for Course Suspe	nsion, Deletion,	or Reactivation	e.g. Spring	2012=201210, Fall 201	12=201230)	201330
3.	Offering Unit	(See Table of Code	Values.)	College	SC	Department	GEO	
The Universelection Control of the Under Following	The purpose of g, or reactivating by the originating graduate Curricu approval by the ormation will be 3 Table of AR 99AR ART COMM ENG FLKA GOVT	entory is updated a this form is to prov suspended courses department and ac dum Committee (U UCC or Graduate (e entered into the Ba Code Values Arts & Letters Interdisciplinary/U Art Communication English Folk Studies and A Political Science	ide data necessar from the invent company course CC) or Graduate Council, Univers nner student info	ry for deleting, ory. The form w materials submit Council for actionity Senate, and P	ill be tted to on.	EX ACAD ND GC GRAD HH 99HH ALHL CD CFS NURS PHY PUBH SWRK IS 99IS ACMS	Mon Degree Graduate Stuc Health & Hu Interdisciplina Allied Health Communicative Family and Construction School of Nur Kinesiology, In Public Health Social Work University Construction Dean's Office	vising and Retention Idies Idies Office man Services arry/Undeclared on Disorders onsumer Sciences rsing Recreation and Sport
	HIST INT JOUR MLNG MUS PHIL SOCL THEA BU 99BU ACCT BA CIS ECON FIN MGT MKT ED 99ED CNSA EALR EDLD MIL PSY	History International Progr School of Journalis Modern Languages Music Philosophy and Re Sociology Theatre and Dance Gordon Ford Coll Interdisciplinary/U Accounting Business Administ Computer Informat Economics Finance Management Marketing and Sale Education & Beha Interdisciplinary/U Counseling and Ste Educational Adm., Educational Leader Military Science Psychology School of Teacher	m and Broadcast ligion ege of Business ndeclared ration ion Systems es avioral Sciences ndeclared dent Affairs Leadership and is ship (doctoral pri	Research		ACMS AS BUS CIT DCS GERO GS HON INST LEAD SC 99SC AGRI AMS BIOL CHEM CS ENGR GEO MATH PHYA	Academic Sup Professional S Computer Info Diversity and Center for Ge Liberal Arts a Honors Interdisciplina School of Lea Science & Er Interdisciplina Agriculture Architectural Biology Chemistry Computer Sci Engineering Geography an	oport Studies Ormation Technology Community Studies Ormation Technology Community Studies Ormation Technology Community Studies Ormation O

Office of the Registrar Use					
UCC	University Senate				
Graduate Council	Provost	Banner Data			

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, <u>david.keeling@wku.edu</u>, 5-4555

1.	Identification of course:						
	1.1	Current course prefix (subject area) and num	ber: GEOL 486				
	1.2	Course title: Senior Environmental Seminar					
	1.3	Credit hours: 1					
2.	Rationale for the course deletion: Course content now incorporated into other offerings. This course has not been taught since prior to 200130.						
3.	Effect of course deletion on programs or other departments, if known: None						
4.	Proposed term for implementation: Fall 2013						
5.	Dates	of prior committee approvals:					
	Geogra	aphy and Geology Department:	2/8/2013				
	Ogden	College Curriculum Committee					
	Under	graduate Curriculum Committee					
	Unive	rsity Senate					
Attach	ment:	Course Inventory Form					

COURSE INVENTORY FORM

Suspend Course Delete Course

Check One

				Reactivate Suspended Course					
1.	Subject Area	Course Number	Course Title						
	GEOL	486		ENVIRONM	ENTAL SEN	IINAR			
2.	Effective Ter	m for Course Susp	ension, Deletion, o	or Reactivation	(e.g. Spring 20	12=201210, Fall 201	2=201230) 201330		
3.	Offering Unit (See Table of Code Values.) College SC Department						GEO		
General I	nstructions					EX	Exploratory Studies		
		ventory is updated a			e	ACAD ND	Academic Advising and Retention Non Degree		
suspendin	g, or reactivatin	f this form is to proving suspended course ag department and ac	s from the inventor	ry. The form w		GC GRAD	Graduate Studies Graduate Studies Office		
the Under	graduate Curric	ulum Committee (U	(CC) or Graduate (Council for action	on.				
		e UCC or Graduate e entered into the Ba			rovost,	<u>нн</u> 99нн	Health & Human Services Interdisciplinary/Undeclared		
Question	3 Table of	f Code Values				ALHL CD	Allied Health Communication Disorders		
Question	5 Table 01	code varides				CFS	Family and Consumer Sciences		
	AR	Arts & Letters	(d1d			NURS PHY	School of Nursing Kinesiology, Recreation and Sport		
	99AR ART	Interdisciplinary/U Art	ndeclared			PUBH	Public Health		
		Communication				SWRK			
	ENG	English							
	FLKA	Folk Studies and A	nthronology			<u>IS</u>	University College		
	GOVT	Political Science	шинорогоду			99IS	Dean's Office		
	HIST	History				ACMS	Math and Science Academy		
	INT	International Progr	rams			AS	Academic Support		
	JOUR	School of Journalis	sm and Broadcasti	ng		BUS	Professional Studies		
	MLNG	Modern Languages	S			CIT DCS	Computer Information Technology Diversity and Community Studies		
	MUS	Music				GERO	Center for Gerontology		
	PHIL	Philosophy and Re	eligion			GS	Liberal Arts and Sciences		
	SOCL THEA	Sociology Theatre and Dance				HON	Honors		
	ITEA	Theatre and Dance	,			INST	Interdisciplinary Studies		
	\mathbf{BU}	Gordon Ford Col	lege of Business			LEAD	School of Leadership Studies		
	99BU	Interdisciplinary/U	ndeclared						
	ACCT	Accounting				SC	Science & Engineering		
	BA	Business Administ				99SC	Interdisciplinary/Undeclared		
	CIS	Computer Informa	tion Systems			AGRI AMS	Agriculture Architectural and Manufacturing Sciences		
	ECON	Economics				BIOL	Biology		
	FIN MGT	Finance Management				CHEM			
	MKT	Marketing and Sale	es			CS	Computer Science		
		<i>6</i>				ENGR	Engineering		
	ED	Education 0 P 1	arianal C-i			GEO	Geography and Geology		
	ED 99ED	Education & Beha Interdisciplinary/U				MATH			
	CNSA	Counseling and Str				PHYA	Physics and Astronomy		
	EALR	Educational Adm.,		esearch					
	EDLD	Educational Leade							
	MIL	Military Science	1	<i>- 3</i> /					
	PSY	Psychology							
	TCH	School of Teacher	Education						

Banner Data

September 2012

Graduate Council

Office of the Registrar Use

University Senate

Provost

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Delete a Course (Consent Item)

Contact Person: David Keeling, <u>david.keeling@wku.edu</u>, 5-4555

1.	Identification of course: 1.1 Current course prefix (subject area) and number: GEOL 492 1.2 Course title: Spatial Analysis 1.3 Credit hours: 3					
2.	Rationale for the course deletion: Course content now incorporated into GIS and other statistical coursework. This course has not been taught since prior to 200130.					
3.	Effect of course deletion on programs or other departments, if known: None					
4.	Proposed term for implementation: Fall 2013					
5.	Dates	of prior committee approvals:				
	Geogr	raphy and Geology Department:	2/8/2013			
	Ogdei	n College Curriculum Committee				
	Undergraduate Curriculum Committee					
	Unive	ersity Senate				
Attac	hment:	Course Inventory Form				

COURSE INVENTORY FORM

		Ch	eck One	Suspend © Delete Co Reactivat		Course
l .	Subject Area GEOL	Course Number 492	Course Title SPATIA	L ANALYSIS		
2.	Effective Ter	m for Course Suspe	ension, Deletion	, or Reactivation (e.g. Sprin	ng 2012=201210, Fall 2012	2=201230) 201330
3.	Offering Unit	(See Table of Code	Values.)	College SC	Department	GEO
The Universe Registrar. Suspending prepared by	The purpose of the purpose of the origination of the origination of the origination of the purpose of the purpo	g department and ac	ide data necessa from the inven- company course	ary for deleting, tory. The form will be e materials submitted to	EX ACAD ND GC GRAD	Exploratory Studies Academic Advising and Retention Non Degree Graduate Studies Graduate Studies Office
Following	approval by the rmation will be		Council, Univer	e Council for action. sity Senate, and Provost, Formation system.	<u>НН</u> 99НН ALHL CD	Health & Human Services Interdisciplinary/Undeclared Allied Health Communication Disorders
	AR 99AR ART	Arts & Letters Interdisciplinary/U Art Communication English Folk Studies and A Political Science History International Progr School of Journalis Modern Languages Music Philosophy and Re Sociology Theatre and Dance Gordon Ford Coll Interdisciplinary/U Accounting Business Administ Computer Informat Economics Finance Management Marketing and Sale	nthropology ams m and Broadcas digion ege of Business ndeclared ration ion Systems		IS 99IS ACMS AS BUS CIT DCS GERO GS HON INST LEAD SC 99SC AGRI AMS BIOL CHEM CS	Computer Science
	ED 99ED CNSA EALR EDLD MIL PSY TCH	Education & Beha Interdisciplinary/U Counseling and Str Educational Adm., Educational Leader Military Science Psychology School of Teacher	ndeclared ident Affairs Leadership and rship (doctoral p	Research	ENGR GEO MATH PHYA	Engineering Geography and Geology Mathematics Physics and Astronomy

Office of the Registrar Use		
UCC	University Senate	
Graduate Council	Provost	Banner Data

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Suspend a Course (Consent Item)

Contact Person: Name, email, phone

1.	Iden	Identification of course:								
	1.1	1.1 Current course prefix (subject area) and number: GEOG 428								
	1.2	Course title: Applied Groundwater Hydro	ology							
	1.3	Credit hours: 3								
2.	Ratio	Rationale for the course suspension: No faculty available to teach this course								
3.		Effect of course suspension on programs or other departments, if known: None								
4.	Prop	osed term for implementation: 201330								
5.	Date	Dates of prior committee approvals:								
	Geog	raphy and Geology Department:	2/8/2013							
	Ogde	n College Curriculum Committee	·							
	Unde	ergraduate Curriculum Committee								
	Univ	ersity Senate								

COURSE INVENTORY FORM

		Che	eck One	Delete	end Course e Course ivate Suspo		Course
l .	Subject Area	Course Number	Course Title				
	GEOG	428	APPLIEI	O GROUNDWAT	ER HYDROLO	OGY	
.	Effective Terr	m for Course Susper	sion, Deletion	, or Reactivation (e.g	g. Spring 2012=2012	210, Fall 2012	2=201230) 201330
3 .	Offering Unit	(See Table of Code	Values.)	College SC	De	partment	GEO
The Unive Registrar. uspending prepared be the Underge Following	The purpose of g, or reactivating the originating raduate Curric approval by the	ng department and acculum Committee (UC) e UCC or Graduate C	de data necessar from the invent ompany course (C) or Graduate ouncil, Univers	ry for deleting, ory. The form will be materials submitted to Council for action. ity Senate, and Provos	0	EX ACAD ND GC GRAD HH 99HH	Exploratory Studies Academic Advising and Retention Non Degree Graduate Studies Graduate Studies Office Health & Human Services Interdisciplinary/Undeclared
ourse info		e entered into the Ban Code Values	ner student info	ormation system.		ALHL CD CFS	Allied Health Communication Disorders Family and Consumer Sciences
	AR 99AR ART COMM ENG FLKA GOVT HIST INT JOUR MLNG MUS PHIL SOCL THEA	Arts & Letters Interdisciplinary/Un Art Communication English Folk Studies and An Political Science History International Progra School of Journalism Modern Languages Music Philosophy and Reli Sociology Theatre and Dance	thropology ms n and Broadcas	ting		NURS PHY PUBH SWRK IS 99IS ACMS AS BUS CIT DCS GERO GS HON INST	School of Nursing Kinesiology, Recreation and Sport Public Health Social Work University College Dean's Office Math and Science Academy Academic Support Professional Studies Computer Information Technology Diversity and Community Studies Center for Gerontology Liberal Arts and Sciences Honors Interdisciplinary Studies
	BU 99BU ACCT BA CIS ECON FIN MGT MKT ED 99ED CNSA EALR EDLD MIL PSY TCH	Gordon Ford Colle Interdisciplinary/Un Accounting Business Administra Computer Informati Economics Finance Management Marketing and Sales Education & Behav Interdisciplinary/Un Counseling and Stuce Educational Adm., I Educational Leaders Military Science Psychology School of Teacher E	cioral Sciences declared declared lent Affairs eadership and hip (doctoral particular)	Research		SC 99SC AGRI AMS BIOL CHEM CS ENGR GEO MATH PHYA	School of Leadership Studies Science & Engineering Interdisciplinary/Undeclared Agriculture Architectural and Manufacturing Sciences Biology Chemistry Computer Science Engineering Geography and Geology

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Reactivate a Suspended Course (Consent Item)

Contact Person: David Keeling, david.keeling@wku.edu, 5-4555

1.	1. Identification of course:						
	1.1 C	Current course prefix (subject area) and nu	ımber: GEOL 470				
	1.2 C	Course title: Tectonics					
	1.3 C	Credit hours: 3					
2.	Rational	le for the course reactivation: New facu	lty hire has expertise in course content				
3.	Effect of course reactivation on programs or other departments, if known: None						
4.	Proposed term for implementation: 201330						
5.	Dates of	Dates of prior committee approvals:					
	Geograpl	hy and Geology Department:	2/8/2013				
	Ogden C	ollege Curriculum Committee					
	Undergra	aduate Curriculum Committee					
	Universit	ty Senate					

COURSE INVENTORY FORM

		C	heck One	Delet	end Cor e Cours tivate S		Course	
l .	Subject Area GEOL	Course Number 470	Course Title TECTON	NICS				
2.	Effective Ter	m for Course Susp	ension, Deletion	, or Reactivation (e.	g. Spring 201	12=201210, Fall 2012	2=201230)	201330
3.	Offering Uni	t (See Table of Cod	e Values.)	College SC		Department	GEO	
General I	nstructions					EX	Exploratory	Studies
		ventory is updated				ACAD ND		Ivising and Retention
uspending repared b	g, or reactivatir y the originatir	ng department and a	es from the invent eccompany course	ory. The form will b materials submitted		GC GRAD	Graduate Stu	
				Council for action. sity Senate, and Prove	ost,	<u>НН</u>		man Services
ourse info	ormation will b	e entered into the B	anner student info	ormation system.		99HH ALHL	Allied Health	ary/Undeclared
Question :	3 Table of	Code Values				CD	Communicati	
	A D	Arte & Lattore				CFS NURS	School of Nu	onsumer Sciences
	<u>AR</u> 99AR	Arts & Letters Interdisciplinary/U	Indeclared			PHY		Recreation and Sport
	ART	Art	, naconaroa			PUBH	Public Health	1
		Communication				SWRK	Social Work	
	ENG	English				IS	University C	ollege
	FLKA	Folk Studies and	Anthropology			99IS	Dean's Office	
	GOVT HIST	Political Science				ACMS		ence Academy
	INT	History International Prog	rams			AS	Academic Su	pport
	JOUR	School of Journal		ting		BUS	Professional	
	MLNG	Modern Language		. 8		CIT		formation Technology
	MUS	Music				DCS	•	Community Studies
	PHIL	Philosophy and R	eligion			GERO GS	Center for Ge Liberal Arts a	
	SOCL THEA	Sociology	_			HON	Honors	and belences
	THEA	Theatre and Danc	e			INST	Interdisciplin	ary Studies
	\mathbf{BU}	Gordon Ford Co	llege of Business			LEAD	School of Lea	ndership Studies
	99BU	Interdisciplinary/U	Indeclared					
		Accounting				SC	Science & E	
	BA	Business Adminis				99SC AGRI	Agriculture	ary/Undeclared
	CIS	Computer Informa	ition Systems			AMS		and Manufacturing Sciences
	ECON FIN	Economics Finance				BIOL	Biology	and manaractaring beforees
	MGT	Management				CHEM	Chemistry	
	MKT	Marketing and Sa	les			CS	Computer Sc	ience
						ENGR	Engineering	
	ED	Education & Beh	avioral Sciences			GEO	Geography a	nd Geology
	99ED	Interdisciplinary/U				MATH	Mathematics	A atmos amor
	CNSA	Counseling and St				PHYA	Physics and A	аѕиопоту
	EALR	Educational Adm.						
	EDLD	Educational Leade	ership (doctoral p	rogram only)				
	MIL	Military Science						
	PSY TCH	Psychology School of Teacher	Education					
	ıСп	Defined of Teacher	LAIUCAUOII					

Office of the Registrar Use					
UCC	University Senate				
Graduate Council	Provost	Banner Data			

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Revise Course Title (Consent Item)

Contact Person: Kevin Cary, kevin.cary@wku.edu, 5-2981

1.	Identification of course: 1.1 Current course prefix (subject area) and number: GEOG 216 1.2 Course title: GIS and Society 1.3 Credit hours: 3					
2.	Proposed course title: Geotechnologies in a Global Community					
3.	Proposed abbreviated course title: Geotech in a Global Community (max. of 30 characters including spaces)					
4.	Rationale for the revision of course title: The proposed course title more accurately reflects the course content and distinguishes this GIS course from other GIS courses offered at WKU. The Department plans to submit this course for the new Connections category of the revised WKU General Education program, and this title is more reflective of the aims and goals of this new Gen. Ed. area.					
5.	Proposed term for implementation: Fall 2013					
6.	Dates of prior committee approvals:					
	Geography and Geology Department2/22/2013					
	Ogden College Curriculum Committee					
	Undergraduate Curriculum Committee					

Attachment: Course Inventory Form

University Senate

Office of the Registrar COURSE INVENTORY FORM

Course Revisions

Note: If course revision affects subject area, course number, or course title, complete both #1 and #2, and any other proposed changes.

If course revision does not affect subject area, course number, or course title, complete #1, and any proposed changes ONLY.

		on of Existing Course	Existing Subject Area Existing Course Number Existing Course Title Proposed Subject Area Proposed Course Number Proposed Official Course Temposed Abbreviated Title		IETY LOGIES IN A GLOBA A GLOBAL COMMU	
3.	First effectiv	ve term for course revision	a (e.g. Spring 2012=201210, Fa	all 2012=201230)	201330	
4.	Offering Un	it (See Table of Code Value	es.)	College SC	Department GEO	
Course l	Revisions:	Check box at left ar	nd complete only those	items that are being	changed. Leave other	er items blank.
	5.	. Credit Hours	Fixed Credit Hours:	Variable Credit Ho	ours	
	6.	. Repeat Limit (See inst	ructions.) Total	Maximum Hours (See in	structions.)	
	7.	Grading (Check all tha		· -	Pass/Fail Only o span more than one term)	☐ No Grade
	8.	Schedule Type (See Ta	ble of Schedule Types.)			
	9.		required to be taken concurrer Course Number Sut	ntly with this course) bject Area Course Num		n Course Number
	10	-	nclude South Campus [C suffix Course Number Sub	x] courses and other equivablect Area Course Num		Course Number
	1	1. Prerequisites (See inst Subject Area C		bject Area Course Num	ber Subject Area	Course Number
	12	2. Course Attribute	☐ Honors Course ☐ De	evelopmental Course		
	1.	3. Course Restrictions	☐ Include/☐ Exclude	College College	Major Maj	or Classification
	1		ndicate exactly as it should app sportation requirements, etc.)	pear in the University Catal	log. Include pertinent specia	al information, e.g., course fees, pass/fai
UCC	the Registrar		rsity Senatest	CIP Banner Data		urse Descaluate

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Revise Course Number (Consent Item)

Contact Person: David Keeling, david.keeling@wku.edu, 5-4555

1. Identification of course:							
	1.1	Current course prefix (subject area) and num	nber: GEOG 451				
	1.2	Title: Geography of Kentucky					
	1.3	Credit hours: 3					
2.	Prop	Proposed course number: GEOG 352					
3.	Rationale for the revision of course number: This course historically populates with teacher education students and has no geography course prerequisite. The Department is realigning many 400-level courses to 300-level status to reflect the absence of prerequisites and to prepare for possible General Education reclassification.						
4.	Proposed term for implementation: 201330						
5.	Dates of prior committee approvals:						
	Geog	graphy and Geology Department	2/22/2013				
	Ogde	en College Curriculum Committee					
	Profe	essional Education Council					
	Unde	ergraduate Curriculum Committee					

Attachment: Course Inventory Form

University Senate

Office of the Registrar COURSE INVENTORY FORM

Course Revisions

Note: If course revision affects subject area, course number, or course title, complete both #1 and #2, and any other proposed changes.

If course revision does not affect subject area, course number, or course title, complete #1, and any proposed changes ONLY.

1.		on of Existing Course on of Proposed Course	Existing Subject Area Existing Course Number Existing Course Title Proposed Subject Area Proposed Course Number Proposed Official Course Proposed Abbreviated	oer se Title	GEOG 451 GEOGRAPHY GEOG 352	OF KENT	UCKY	
3.	First effective	ve term for course revision	1 (e.g. Spring 2012=201210), Fall 2012	2=201230)	201330		
4.	Offering Un	it (See Table of Code Valu	es.)	College	SC	Departme	nt GEO	
Course	Revisions:	Check box at left an	nd complete only tho	se items	that are being	changed.	Leave other	items blank.
	5.		Fixed Credit Hours:		Variable Credit Ho		П	
	6.	. Repeat Limit (See inst	ructions.)	otal Maxim	um Hours (See in	structions.)		
	7.	- ·	<u></u>	rd Letter G		Pass/Fail Only	. [☐ No Grade
			☐ In Prog	gress – IP (o	course is intended to	o span more th	nan one term)	
	8.	. Schedule Type (See Ta	able of Schedule Types.)					
	9.		required to be taken concu Course Number	rrently with Subject Ar		ber	Subject Area	Course Number
	10	0. Equivalent Courses (I Subject Area	nclude South Campus [C s Course Number	uffix] cours Subject Ar	•		Subject Area	Course Number
	1:	1. Prerequisites (See inst Subject Area C	ructions.) Course Number	Subject Ar	ea Course Num	ber	Subject Area	Course Number
	12	2. Course Attribute	Honors Course	Developm	ental Course			
	13	3. Course Restrictions	☐ Include/☐ Exclude	College	College	Major	Major	Classification
	14		ndicate exactly as it should isportation requirements, e		he University Cata	log. Include p	ertinent special i	information, e.g., course fees, pass/fai
Office of	the Registrar		waity. Camata		CID		G-	sa Dasa
	Council	Unive	rsity Senatest		CIP Banner Data		Cour Evalu	se Desc

Proposal Date: 1/16/2013

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Revise Course Catalog Listing (Consent Item)

Contact Person: Michael May, michael.may@wku.edu, 5-4555

4	T 1	4 . 6.	4 •	e	
	Iden	titica	tion	Λt	course:
1.	IUCII	unca	uvu	VI.	course.

- 1.1 Course prefix (subject area) and number: GEOL 475
- 1.2 Course title: Special Topics in Geology
- 1.3 Credit hours: 1-3
- **2. Current course catalog listing:** A lecture-discussion course in which advanced or special topics in geology are considered in detail. Prerequisite: Permission of instructor.
- 3. Proposed course catalog listing: A lecture-discussion or supervised research course in which advanced or special topics in geology are considered in detail. Students may repeat the course when the topic changes for a maximum total of 12 credit hours. Special topics courses may not replace required courses in the geology major/minor but may be applied as elective credit. Prerequisite: Permission of instructor.
- 4. Rationale for revision of the course catalog listing: With the advent of many new techniques and research technologies, students are demanding exposure to material that is not typically taught in foundational or required courses in the geology major. The flexibility of this special topics course provides faculty the opportunity to experiment with new technologies or software, or focus on very specific research issues, in ways that are not addressed in established geology courses.
- **5. Proposed term for implementation:** Fall 2013

Dates of prior committee approvals:

Geography and Geology Department:	1/16/2013

Ogden College Curriculum Committee

Undergraduate Curriculum Committee _____

University Senate

Attachment: Course Inventory Form

6.

Office of the Registrar COURSE INVENTORY FORM

Course Revisions

Note: If course revision affects subject area, course number, or course title, complete both #1 and #2, and any other proposed changes.

If course revision does not affect subject area, course number, or course title, complete #1, and any proposed changes ONLY.

1.	Identifica	tion o	f Existing Course	Existing Subject Area	GEOL			
				Existing Course Number	475			
				Existing Course Title	SPECIAL	TOPICS IN GE	OLOGY	
2.	Identifica	tion o	f Proposed Course	Proposed Subject Area				
				Proposed Course Number				
				Proposed Official Course Ti	tle			
				Proposed Abbreviated Title				
3.	First effec	tive t	erm for course revision	(e.g. Spring 2012=201210, Fal	2012=201230)	201330		
4.	Offering I	J nit (See Table of Code Value	es.) Co	ollege SC	Departme	ent GEO	
Course	Revision	s: C	heck box at left an	d complete only those it	ems that are b	eing changed.	Leave other	items blank.
		5.	Credit Hours	Fixed Credit Hours:	Variable Cre	edit Hours 1.00	TO 3	
		6.	Repeat Limit (See instr	ructions.) 4 Total M	laximum Hours (See instructions.)	12.00	
		7.	Grading (Check all that	t apply.)	ter Grading	☐ Pass/Fail Only	, [☐ No Grade
				☐ In Progress	- IP (course is inte	nded to span more t	han one term)	
		8.	Schedule Type (See Ta	ble of Schedule Types.)				
		9.		equired to be taken concurrent lourse Number Subj) e Number	Subject Area	Course Number
		10.		aclude South Campus [C suffix] ourse Number Subj		equivalent courses. Number	Subject Area	Course Number
		11.	Prerequisites (See instruction Subject Area C		ect Area Course	e Number	Subject Area	Course Number
			Other Per	mission of Instructor				
		12.	Course Attribute	☐ Honors Course ☐ Dev	elopmental Course	•		
		13.	Course Restrictions	☐ Include/☐ Exclude C	ollege Col	lege Major	Major	Classification
			grading, field trips, trans A lecture-discussion	sportation requirements, etc.) n or supervised research	course in which	h advanced or sp	pecial topics in	nformation, e.g., course fees, pass/fail
				beat the course when the t d courses in the major/mi				dit hours. Special topics courses
		_	ructot	a courses in the major/in	noi out may be	applied as elec	uve eleult. Fl	crequisite. I crimission of

Proposal Date: 2/6/13

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Revise Course Prerequisites (Consent Item)

Contact Person: Margaret Crowder, Margaret.crowder@wku.edu, 5-5973

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	Δhl	ntitic	otion	Λt	course:
1.	IUC	шинс	auwn	w	course.

- 1.1 Course prefix (subject area) and number: GEOL 311
- 1.2 Course title: General Oceanography
- 1.3 Credit hours: 3

2. Current prerequisites:

GEOL 102 or GEOL 111 or permission of instructor

3. Proposed prerequisites:

GEOL 111 and GEOL 113, or permission of instructor

4. Rationale for the revision of prerequisites:

GEOL 102 is being phased out in the Department of Geography and Geology. The new prerequisites better represent the prior knowledge students need to succeed in GEOL 311. In particular, the addition of the requirement of the 113 laboratory experience gives students a good foundation in mapping, contouring, and mineralogy that better prepares them for course topics such as bathymetry, solubility, and marine sediment production and distribution.

5. Effect on completion of major/minor sequence:

The proposed change should have no effect on completion of a major/minor sequence, as GEOL 111 and GEOL 113 are the required introductory courses for both the major and minor.

6.	Proposed term for implementation:	Fall 2013
7.	Dates of prior committee approvals:	
	Geography and Geology Department	2/22/2013
	Ogden College Curriculum Committee	
	Professional Education Council (if applicable)	
	Undergraduate Curriculum Committee	
	University Senate	

Attachment: Course Inventory Form

Office of the Registrar COURSE INVENTORY FORM

Course Revisions

Note: If course revision affects subject area, course number, or course title, complete both #1 and #2, and any other proposed changes. If course revision does not affect subject area, course number, or course title, complete #1, and any proposed changes ONLY. 1. **Identification of Existing Course Existing Subject Area** GEOL **Existing Course Number** GENERAL OCEANOGRAPHY **Existing Course Title** 2. **Identification of Proposed Course Proposed Subject Area Proposed Course Number Proposed Official Course Title Proposed Abbreviated Title** 201330 First effective term for course revision (e.g. Spring 2012=201210, Fall 2012=201230) 3. Offering Unit (See Table of Code Values.) College SC **GEO** Department Course Revisions: Check box at left and complete only those items that are being changed. Leave other items blank. Fixed Credit Hours: Variable Credit Hours **Credit Hours** Repeat Limit (See instructions.) Total Maximum Hours (See instructions.) Grading (Check all that apply.) ☐ Standard Letter Grading Pass/Fail Only ☐ No Grade ☐ In Progress – IP (course is intended to span more than one term) 8. Schedule Type (See Table of Schedule Types.) **Corequisites** (courses required to be taken **concurrently** with this course) Subject Area Course Number Subject Area Course Number Subject Area Course Number **Equivalent Courses** (Include South Campus [C suffix] courses and other equivalent courses.) Subject Area Course Number Subject Area Course Number Subject Area Course Number \bowtie 11. Prerequisites (See instructions.) Subject Area Course Number Course Number Subject Area Subject Area Course Number **GEOL GEOL** 113 111 AND OR Other permission of instructor 12. Course Attribute ☐ Honors Course ☐ Developmental Course College College 13. Course Restrictions ☐ Include/☐ Exclude Major Major Classification Course Description (Indicate exactly as it should appear in the University Catalog. Include pertinent special information, e.g., course fees, pass/fail grading, field trips, transportation requirements, etc.) Office of the Registrar Use

CIP

Banner Data

Course Desc

Graduate Council

University Senate_

Proposal Date: 2/22/13

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Revise Course Prerequisites/Corequisites (Consent Item)

Contact Person: Fred Siewers, fred.siewers@wku.edu, 5-5988

		, , , , , , , , , , , , , , , , , , ,	,			
1.	1.1 1.2 1.3	tification of course: Course prefix (subject area) and num Course title: Paleontology Credit hours: 4	ber: GEOL 405			
2.	Current prerequisites: GEOL 112 and 114 and BIOL 120-121 or permission of instructor					
3.	Proposed prerequisites: GEOL 112 and 114 and BIOL 122-123 or permission of instructor					
4.	Rationale for the revision of prerequisites: The content covered in BIOL 122-123 - Evolution, Diversity, and Ecology - is much more appropriate for Paleontology than is the content for BIOL 120-121 which focuses on Cells, Metabolism, and Genetics.					
5.	Effect on completion of major/minor sequence: There will be no effect on the completion of the major/minor sequence.					
6.	Prop	osed term for implementation:	Fall 2013			
7.	Dates	s of prior committee approvals:				
	Geog	raphy and Geology Department	2/22/2013			
	Ogde	n College Curriculum Committee				

Attachment: Course Inventory Form

University Senate

Undergraduate Curriculum Committee

Office of the Registrar COURSE INVENTORY FORM

Course Revisions

Note: If course revision affects subject area, course number, or course title, complete both #1 and #2, and any other proposed changes.

If course revision does not affect subject area, course number, or course title, complete #1, and any proposed changes ONLY.

1.	Identification	on o	F	Existing Subject Area Existing Course Numb Existing Course Title	ber	GEOL 405 PALEONTOLO	OGY		
2.	Identification	on o	P	Proposed Subject Area Proposed Course Num Proposed Official Cou Proposed Abbreviated	nber urse Title				
3.	First effect	tive	term for course revision (e	-		2=201230)	201330	1	
4.			(See Table of Code Values.)		College		Departmen	,	
Course	e Revisions	s: (Check box at left and	l complete only th		<u> </u>	changed.	Leave other	t items blank.
		5.		Fixed Credit Hours:		Variable Credit Ho		0.00	
	. ·	6.	Repeat Limit (See instruc	ections.)	- Гotal Maxi	mum Hours (See ins	istructions.)		
	J 7	7.	Grading (Check all that a		dard Letter G	ε <u> </u>	Pass/Fail Only	_	☐ No Grade
_					ogress – IP ((course is intended to	o span more th	ian one term)	
	8	8.	Schedule Type (See Table	e of Schedule Types.)			Ц		
	ı 9	9.	Corequisites (courses requisites (courses requisites Area Cou	quired to be taken concu ourse Number	Subject A		ber	Subject Area	Course Number
	1	10.	Equivalent Courses (Included Subject Area Cou	clude South Campus [C sourse Number	Suffix] cours			Subject Area	Course Number
	1 1	11.	Prerequisites (See instruction Subject Area Council GEOL 112	ourse Number	Subject Ar	Area Course Numl	nber AND	Subject Area	Course Number
			AND Other		BIOL 12	23			
	_		_	_		mental Course	П		
				☐ Include/☐ Exclude	_	ge College	Major	<u> </u>	r Classification
		14.	Course Description (Indigrading, field trips, transpo			the University Catal	og. Include p	ertinent special i	information, e.g., course fees, pass/fa
Office o	of the Registra			· 0		CID.		Cour	5
	nte Council		Universit	sity Senate		CIP Banner Data		Cour Evalu	rse Descluate

Proposal Date: 10-18-12

Ogden College of Science Department of Agriculture Proposal to Make Multiple Revisions to a Course (Action Item)

Contact Person: Jack L. Rudolph Jr., jack.rudolph@wku.edu 270-745-3151

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: AGRO 317
- 1.2 Course title: Plant Pathology
- 1.3 Credit hours: 3

2. Revise course title: N/A

- 2.1 Current course title:
- 2.2 Proposed course title:
- 2.3 Proposed abbreviated title:
- 2.4 Rationale for revision of course title:

3. Revise course number: N/A

- 3.1 Current course number:
- 3.2 Proposed course number:
- 3.3 Rationale for revision of course number:

4. Revise course prerequisites/corequisites/special requirements:

- 4.1 Current prerequisites/corequisites/special requirements: none
- 4.2 Proposed prerequisites: AGRO 110 or permission of instructor
- 4.3 Rationale for revision of course prerequisites: Students are better able to understand the study of plant disease when they have had exposure to basic plant science.
- 4.4 Effect on completion of major/minor sequence: none

5. Revise course catalog listing:

- 5.1 Current course catalog listing: Symptoms, causes and control of some of the more representative plant diseases. Methods of control will be stressed. Lecture, three hours.
- 5.2 Proposed course catalog listing: Introduction to common plant pathogens and diseases of agronomically important field and forage crops, turf, vegetables and ornamentals. Topics include control measures, newly discovered diseases and plant/pathogen interactions.
- 5.3 Rationale for revision of course catalog listing: Agro 317 is being offered now after not being taught for several years. The faculty wishes to provide a more detailed and updated description of the content.

6. Revise course credit hours: N/A

6.2 Proposed course credit hours:
6.3 Rationale for revision of course credit hours:

7. Proposed term for implementation: Fall 2013

8. Dates of prior committee approvals:

Agriculture Department:

OCSE Curriculum Committee

Undergraduate Curriculum Committee

University Senate

Attachment: Course Inventory Form

Current course credit hours:

6.1

Office of the Registrar COURSE INVENTORY FORM

Course Revisions

Note: If course revision affects subject area, course number, or course title, complete both #1 and #2, and any other proposed changes.

If course revision does not affect subject area, course number, or course title, complete #1, and any proposed changes ONLY.

1.	Identificatio	on of Existing Course Existing Subject Area AGRO
		Existing Course Number 317
		Existing Course Title PLANT PATHOLOGY
2.	Identificatio	on of Proposed Course Proposed Subject Area
		Proposed Course Number
		Proposed Official Course Title
		Proposed Abbreviated Title
3.	First effective	ve term for course revision (e.g. Spring 2012=201210, Fall 2012=201230)
4.	Offering Un	it (See Table of Code Values.) College SC Department AGRI
Course 1	Revisions:	Check box at left and complete only those items that are being changed. Leave other items blank.
	5.	Credit Hours Fixed Credit Hours: Variable Credit Hours
	6.	Repeat Limit (See instructions.) Total Maximum Hours (See instructions.)
	7.	Grading (Check all that apply.) Standard Letter Grading Pass/Fail Only No Grade
		☐ In Progress – IP (course is intended to span more than one term)
	8	Schedule Type (See Table of Schedule Types.)
	9.	Corequisites (courses required to be taken concurrently with this course) Subject Area Course Number Subject Area Course Number Subject Area Course Number
	1	O. Equivalent Courses (Include South Campus [C suffix] courses and other equivalent courses.) Subject Area Course Number Subject Area Course Number Subject Area Course Number
	1	1. Prerequisites (See instructions.) Subject Area Course Number Subject Area Course Number Subject Area Course Number AGRO 110
		Other
	1:	2. Course Attribute
	1	3. Course Restrictions
	1	4. Course Description (Indicate exactly as it should appear in the University Catalog. Include pertinent special information, e.g., course fees, pass/fa grading, field trips, transportation requirements, etc.) Introduction to common plant pathogens and diseases of agronomically important field and forage crops, turf,
	v	egetables, and ornamentals. Topics include control measures, newly discovered diseases and plant/pathogen interactions.
	_	· · · · · · · · · · · · · · · · · · ·
Office of	the Registrar	Use
UCC		University Senate CIP Course Desc

Proposal Date: 02/07/2013

Ogden College of Science & Engineering Department of Architectural & Manufacturing Sciences Proposal to Make Multiple Revisions to a Course (Action Item)

Contact Person: John Khouryieh, hanna.khouryieh@wku.edu, 270-852-6407

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		ntitice	ation	Λt	course:
1.	IUC	11111111	auwii	w	course.

- 1.1 Current course prefix (subject area) and number: AMS 301
- 1.2 Course title: Introduction to Food Science and Technology
- 1.3 Credit hours: 3

2. Revise course prerequisites/corequisites/special requirements:

- 2.1 Current prerequisites: CHEM 105, BIOL 207/208
- 2.2 Proposed prerequisites: CHEM 105
- 2.3 Rationale for revision of course prerequisites:

 This is the foundation course in the food processing and technology concentration. Its primary goal is to introduce students to the basics concepts of food science and technology. Students need to know only basic chemistry concepts before taking this course.
- 2.4 Effect on completion of major/minor sequence: None

3. Revise course catalog listing:

- 3.1 Current course catalog listing: Basic concepts of transport and storage of liquids and solids, and heating and cooling of food ingredients and food products.
- 3.2 Proposed course catalog listing: A comprehensive introduction to the basic concepts and principles of food science and the role of science in food processing and manufacturing.
- 3.3 Rationale for revision of course catalog listing: The current description does not focus on the basic principles of food science and technology. Students need to know the composition of foods so they can understand their physical, sensory and nutritional properties, as well as the changes that take place during processing.

5.	Proposed term for implementation:	Fall 2013					
6.	Dates of prior committee approvals:						
	AMS Department:	<u>February 15, 2013</u>					
	OCSE Curriculum Committee:						
	Undergraduate Curriculum Committee:						
Attacl	University Senate:						

Office of the Registrar COURSE INVENTORY FORM

Course Revisions

Note: If course revision affects subject area, course number, or course title, complete both #1 and #2, and any other proposed changes.

If course revision does not affect subject area, course number, or course title, complete #1, and any proposed changes ONLY.

1.	Identificatio	on of Existing Course	Existing Subject Area Existing Course Number Existing Course Title	AMS 301 INTRO TO FOOD SCI & 7	TECHNOLOG	Y
2.	Identification	on of Proposed Course	Proposed Subject Area			
			Proposed Course Number			
			Proposed Official Course Title			
			Proposed Abbreviated Title			
Course	Revisions:	Check box at left an	nd complete only those item	s that are being changed.	Leave other it	tems blank.
\boxtimes	3	. First effective term fo	r course revision (e.g. Spring 2012=	=201210, Fall 2012=201230)	201330	
	4	. Offering Unit (See Tal	ble of Code Values.) Colleg	e SC Departme	ent AMS	
	5	. Credit Hours	Fixed Credit Hours: 3.00	Variable Credit Hours		
	6	. Repeat Limit (See inst	ructions.) Total Maxi	mum Hours (See instructions.)		
	7	. Grading (Check all tha	at apply.) 🔀 Standard Letter 0	Grading Pass/Fail Only	,	No Grade
			☐ In Progress – IP	(course is intended to span more th	nan one term)	
	8	Schedule Type (See Ta	able of Schedule Types.)			
	9		required to be taken concurrently w. Course Number Subject A		Subject Area	Course Number
	1		nclude Commonwealth School cours Course Number Subject A		Subject Area	Course Number
	1		ructions.) Course Number Subject A	Area Course Number	Subject Area	Course Number
		Other				
	1	2. Course Attribute	☐ Honors Course ☐ Develop	mental Course		
	1	3. Course Restrictions	☐ Include/☐ Exclude Colleg	e College Major	Major	Classification
	1	grading, field trips, tran	ndicate exactly as it should appear in isportation requirements, etc.)			
	p	processing and preserv				
15. Appr		•	Committee		-	Office of the Registrar Use CIP

Proposal Date: 9 February 2013

Ogden College of Science and Engineering Department of Biology Proposal to Make Multiple Revisions to a Course (Action Item)

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 745-5048

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: BIOL 317
- 1.2 Course title: Plant Pathology
- 1.3 Credit hours: 3

2. Revise course title:

- 2.1 Current course title: N/A
- 2.2 Proposed course title: N/A
- 2.3 Proposed abbreviated title: N/A
- 2.4 Rationale for revision of course title: N/A

3. Revise course number:

- 3.1 Current course number: N/A
- 3.2 Proposed course number: N/A
- 3.3 Rationale for revision of course number: N/A

4. Revise course prerequisites/corequisites/special requirements:

- $4.1 \quad Current \ prerequisites/corequisites/special \ requirements: \ Prerequisites \ BIOL \ 120/121$
- 4.2 Proposed prerequisites/corequisites/special requirements: Prerequisites BIOL 120/121, BIOL 122/123
- 4.3 Rationale for revision of course prerequisites/corequisites/special requirements: BIOL 120/121 and BIOL 122/123 are the minimum prerequisites for all majors-level Biology courses. When BIOL 317 was last taught (prior to mid-1990's), the current BIOL 122/123 was not part of the Biology curriculum. The current BIOL 122/123 was implemented during the 2004-2005 AY.
- 4.4 Effect on completion of major/minor sequence: None. The BIOL 120/121 BIOL 122/123 sequence is required for all Biology majors and minors.

5. Revise course catalog listing:

- 5.1 Current course catalog listing: Symptoms, causes and control of some of the more representative plant diseases. Methods of control will be stressed. Lecture, two hours; laboratory, two hours.
- 5.2 Proposed course catalog listing: Introduction to common plant pathogens and diseases of agronomically important field and forage crops, turf, vegetables and ornamentals. Topics include control measures, newly discovered diseases, and plant-pathogen interactions.

6.	Revi	Revise course credit hours:						
	6.1	Current course credit hours: N/A						
	6.2	Proposed course credit hours: N/A						
	6.3	Rationale for revision of course credit ho	urs: N/A					
7.	Proposed term for implementation: Fall 2013							
8.	Date	s of prior committee approvals:						
	Depa	artment of Biology:	March 1, 2013					
	Ogde	en College Curriculum Committee						
	Unde	ergraduate Curriculum Committee						
	Univ	ersity Senate						

accurate description of course content is needed.

Rationale for revision of course catalog listing: The science of Plant Pathology has changed considerably since this course was last taught. A modern and

Attachment: Course Inventory Form

5.3

Office of the Registrar COURSE INVENTORY FORM

Course Revisions

Note: If course revision affects subject area, course number, or course title, complete both #1 and #2, and any other proposed changes.

If course revision does not affect subject area, course number, or course title, complete #1, and any proposed changes ONLY.

1.	Identificatio	n of Existing Course	Existing Subject Area Existing Course Number Existing Course Title	BIOL 317 PLANT PATHOLOGY
2.	Identificatio	n of Proposed Course	Proposed Subject Area Proposed Course Number Proposed Official Course Title	
			Proposed Abbreviated Title	
3.	First effective	ve term for course revision	n (e.g. Spring 2012=201210, Fall 201	2=201230) 201330
4.	Offering Un	it (See Table of Code Value	es.) Colleg	e SC Department BIOL
Course	Revisions:	Check box at left an	nd complete only those items	s that are being changed. Leave other items blank.
	5.	Credit Hours	Fixed Credit Hours:	Variable Credit Hours
	6.	Repeat Limit (See inst	ructions.) Total Maxim	num Hours (See instructions.)
	7.	Grading (Check all tha	== :	· – · –
			☐ In Progress – IP	(course is intended to span more than one term)
	8.	Schedule Type (See Ta	able of Schedule Types.)	
	9.		required to be taken concurrently wi Course Number Subject A	
	10	-	nclude South Campus [C suffix] course Number Subject A	
	1		ructions.) Course Number Subject A 20 AND BIOL	rea Course Number Subject Area Course Number 121 AND BIOL 122
		AND Oth	er BIOL 1	23
	12	2. Course Attribute		mental Course
	13	3. Course Restrictions	☐ Include/☐ Exclude Colleg	e 🗌 College 📗 Major 🦳 Major Classification 🗍
	14			the University Catalog. Include pertinent special information, e.g., course fees, pass/fai
			sportation requirements, etc.) mmon plant pathogens and dis	eases of agronomically important field and forage crops, turf,
	v			measures, newly discovered diseases, and plant-pathogen interactions.
0.05	the Registrar			

CIP

Course Desc_

University Senate

UCC.

Proposal Date: 28 January 2013

Ogden College of Science and Engineering Department of Biology Proposal to Create a New Course (Action Item)

Contact Person: Jarrett Johnson, jarrett.johnson@wku.edu, 745-6032

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: BIOL 457
- 1.2 Course title: Herpetology
- 1.3 Abbreviated course title: Herpetology
- 1.4 Credit hours and contact hours: 4
- 1.5 Schedule type: C
- 1.6 Prerequisites: BIOL 224/225 with a grade of "C" (or higher) or consent of instructor
- 1.7 Course description: The diversity, biology, and conservation of reptiles and amphibians. Off-campus travel will be required.

2. Rationale:

2.1 Reason for developing the proposed course: Amphibians and reptiles represent two of the five major lineages of vertebrates. An understanding of the taxonomy and biology of these groups is an important component of an organismal-based undergraduate education in biology. Reptile and amphibian species are popular in the pet trade and many students have had casual outdoor experiences with common local species. The proposed course would provide the opportunity for students to gain a broader understanding of the diversity and importance of reptiles and amphibians both locally and globally. Many amphibians and reptiles species are experiencing population declines, and students interested in careers in conservation or wildlife biology will likely need an understanding of the natural history of these organisms.

In addition, a course in herpetology was taught in the WKU Biology Department during the 1970s. Dr. Johnson was hired, in part, with the expectation to offer Herpetology on a least a semi-regular basis.

- 2.2 Projected enrollment in the proposed course: 15-20. This course was taught during spring 2012 as a temporary course (with same number), with a finishing enrollment of 15 undergraduates and 5 graduate students in a complementary 457G section.
- 2.3 Relationship of the proposed course to courses now offered by the department: The Biology Department offers courses that cover each of the other major vertebrate groups (BIOL 326 Ornithology, BIOL 456 Ichthyology, and BIOL459 Mammalogy). The proposed course covers the remaining two groups: reptiles and amphibians. The proposed course would complement the other courses well, and provide students with the opportunity to complete their education of vertebrate ecology, evolution, and diversity. It is not unusual for a comprehensive or

- research institution to offer Herpetology and this is a course that had previously been taught at WKU.
- 2.4 Relationship of the proposed course to courses offered in other departments: Little, at best. GEOL 405 (Paleontology) provides a comprehensive overview of the nature of the fossil record with particular emphasis on invertebrates. The proposed course begins with an overview of the evolution of vertebrates (fish, amphibians, mammals, reptiles, and birds) but focus mainly on the diversity, biology, and conservation of reptiles and amphibians.
- 2.5 Relationship of the proposed course to courses offered in other institutions: Nine of our benchmark institutions (Ball State University, Western Illinois University, Missouri State University, Indiana State University, Towson University, Stephen F. Austin State University, Eastern Michigan University, Central Missouri State University, and California State University-Chico) offer a Herpetology course.

3. Discussion of proposed course:

- 3.1 Course objectives: To introduce students to the field of herpetology, while emphasizing the evolutionary relationships of major groups of amphibians and reptiles, the diversity of life-history adaptations, and the identification of species found in Kentucky. This course will include discussions of evolutionary history and the fossil record, and introduce a wide range of molecular and field techniques for the modern study of amphibian and reptile species and populations from taxonomic and ecological perspectives.
- 3.2 Content outline:

Lecture

- Introduction to herpetology
- Concepts in systematics and evolution of Tetrapoda
- Evolution of Amniotes and major features of living amphibians
- Amphibian diversity
- Major features of living reptiles and reptile diversity
- Problems in phylogeny
- Life histories
- Reproduction and mating systems
- Osmoregulation and thermoregulation
- Locomotion, orientation and movement
- Communication and foraging ecology
- Defense
- Population ecology and phylogeography
- Conservation of amphibians and reptiles

<u>Lab</u>

- Salamander diversity
- Salamanders of Kentucky
- Frog diversity
- Frogs of Kentucky
- Amphibian field trip

- Turtle diversity
- Turtles of Kentucky
- Lizard diversity
- Lizards of Kentucky
- Snake diversity
- Snakes of Kentucky
- Reptile field trip
- 3.3 Student expectations and requirements: Student performance will be based on lecture exams and laboratory practical exams.
- 3.4 Tentative texts and course materials: Herpetology by Vitt and Caldwell (3rd Edition), A Field Guide to Reptiles & Amphibians of Eastern & Central North America by Conant and Collins (3rd Edition).

4. Resources:

- 4.1 Library resources: Herpetology by Vitt and Caldwell (3rd Edition) text on reserve.
- 4.2 Computer resources: Departmental computer resources are sufficient to instruct students during lectures.

5. Budget implications:

- 5.1 Proposed method of staffing: Additional staff is not required. Note, this an expected components of the Dr. Johnson's teaching requirements.
- 5.2 Special equipment needed: None
- 5.3 Expendable materials needed: None
- 5.4 Laboratory materials needed: None
- **6. Proposed term for implementation:** Fall 2013

7. Dates of prior committee approvals:

Department of Biology:	March 1, 2013
Ogden College Curriculum Committee:	
Undergraduate Curriculum Committee:	
University Senate:	

Attachment: Bibliography, Library Resources Form, Course Inventory Form

Office of the Registrar

COURSE INVENTORY FORM

Check One Create New Course
Temporary Course Offering

1.	mas uns course p	reviously been one	ereu on a temporary	basis: 🖂 les 🗀	110 11 yes, 11	ndicate the term	511e1ed <u>20122</u> 0	<u></u>
2.	Subject Area BIOL	Course Number 457	Course Title (as it should ap HERPETOLOG		ipt; maximum c	of 30 letters & sp	aces)	
3.	Term for Implen	nentation (e.g., Spr	ing 2012=201210, Fall	1 2012=201230)	20123	30		
4.	Official Course T	itle HE	RPETOLOGY					
				. [6]	_	DIOI		
5.	Offering Unit (Se	ee Table of Code Va	dues.) Col	lege SC	Department	BIOL		
6.	Credit Hours F	ixed Credit Hours:	4.00 Var	riable Credit Hours				
7.	Repeat Limit (Se	e instructions.)	O Tot	tal Maximum Hou	rs (See instruct	ions.)		
8.	Grading (Check a	all that apply.)	── Standard Lette ☐ Standard Lette	er Grading	☐ Pass/Fail O	nly 🔲 No Grad	e	
	- ···· g (- ··· ·	TI J		IP (Course is inten	_	• —		
9.	Schedule Type (S	See Table of Schedu	le Types.)	П	П			
			_	.a.a.: \				
10.	Corequisites (cou	Subject Area	taken concurrently was Course Number	Subject Ar	ea Course Nu	umber	Subject Area	Course Number
11.	Equivalent Cour	ses (Include South (Subject Area	Campus [C suffix] cou Course Number	rses and other equi			Subject Area	Course Number
12.	Prerequisites (Se	e instructions.) Subject Area BIOL	Course Number 224 AND	Subject Art BIOL	ea Course Nu 225	umber	Subject Area	Course Number
13.	Course Attribute		With a grade of C	or higher or co		ructor		
14.	Course Restriction	ons 🗌 Inc	lude/ Exclude	College	College	Major	Ma	jor Classification
15.	field trips, transpo	ortation requiremen				<u> </u>		, course fees, pass/fail grading,
16.	Approvals for Te	emporary Course	Department Head College Dean Graduate Dean Provost Office				Date Date	
	of the Registrar Use							
			iversity Senate					se Desc
Graduat	e Council	Pro	vost		Banner Data		Evalı	uate

Proposal Date: 02/21/2013

Ogden College of Science & Engineering Department of Chemistry Proposal to Create a New Course (Action Item)

Contact Person: Hemali Rathnayake, hemali.rathnayake@wku.edu, 270-745-6238

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: CHEM 240
- 1.2 Course title: Introduction to Organic Chemistry
- 1.3 Abbreviated course title: Intro Organic Chemistry
- 1.4 Credit hours and contact hours: 3 Credit hours
- 1.5 Type of course: L
- 1.6 Prerequisites/corequisites: CHEM 222 and CHEM 223
- 1.7 Course catalog listing: An introduction to selected topics in organic chemistry including structure-property relationships, bonding, functional groups, and acid-base reaction mechanisms.

2. Rationale:

- 2.1 Reason for developing the proposed course: This course is designed as a preparatory course for CHEM 340 (Organic Chemistry I). This course specifically focuses on those basic concepts in organic chemistry that have been found to impede success in CHEM 340. Currently, students who have difficulty with or who withdraw from Organic Chemistry I have no options but to repeat the course. CHEM 240 is seen as a booster course that will improve fundamentals and will help facilitate success in the main sequence of organic chemistry. Moreover, it will use the same textbook as CHEM 340, thus preventing students from purchasing an additional textbook. This course will not be accepted as a course in any chemistry major or minor as it designed only as a booster class, much as CHEM 116 serves to help success in CHEM 120/121.
- 2.2 Projected enrollment in the proposed course: Based on current enrolment in CHEM 340, projected class size is 20-30/offering.
- 2.3 Relationship of the proposed course to courses now offered by the department: This course covers selected material from the first half of CHEM 340 such as structure-property relationship, bonding in organic compounds, functional groups and acid-base reactions.
- 2.4 Relationship of the proposed course to courses offered in other departments: none
- 2.5 Relationship of the proposed course to courses offered in other institutions: Similar courses are offered at other institutions as preparation for Organic Chemistry I and II. For example, the University of Massachusetts Amherst offers CHEM 261 as a prep course for CHEM 265 (Organic Chemistry).

3. Discussion of proposed course:

- 3.1 Course objectives: This course is designed to equip the student with the skills and fundamentals necessary to facilitate success in the organic chemistry sequence (CHEM 340 and CHEM 342). The core fundamentals of organic chemistry will be stressed, focusing on those topics that seem to be "stumbling blocks" to many students.
- 3.2 Content outline: This includes selected topics covered in the first half of Organic Chemistry I:
 - Organic Chemical Bonds and Lewis Structures
 - Functional Groups
 - Acid-Base Chemistry
 - Introduction to Substitution and Elimination Reactions and Their Mechanisms.
- 3.3 Student expectations and requirements: Students will be evaluated through course assignments such as quizzes, exams, and homework all of which will be evaluated by the instructor.
- 3.4 Tentative texts and course materials: Organic Chemistry by Solomons Fryhle, 11th Edition, Wiley-Science.

4. Resources:

- 4.1 Library resources: No additional resources are required.
- 4.2 Computer resources: No additional resources are required.

5. Budget implications:

- 5.1 Proposed method of staffing: This course is designed to be offered in Winter Term, May Term, and in the second part of the Summer semester to help students who need to take CHEM 340 during the regular terms. Consequently, it will not increase teaching loads of faculty in the organic division. Furthermore, student success and retention in Organic Chemistry is expected to improve. Special equipment needed: None
- 5.2 Expendable materials needed: None
- 5.3 Laboratory materials needed: None

6. Proposed term for implementation: May 2013

7. Dates of prior committee approvals: Chemistry Department/Division: OCSE Curriculum Committee General Education Committee (if applicable)

Attachment: Course Inventory Form

Office of the Registrar

COURSE INVENTORY FORM

Check One Create New Course
Temporary Course Offering

1.	Has this course p	reviously been offe	ered on a temporar	y basis: ☐ res ∠	on in yes,	indicate the tern	n offered		
2.	Subject Area CHEM	Course Number 240	Course Title (as it should a INTRODUCT)				spaces)		
3.	Term for Implen	nentation (e.g., Spri	ng 2012=201210, Fa	all 2012=201230)					
4.	Official Course T	Title IN	ΓRO ORGANIC	CHEMISTRY	7				
5.	Offering Unit (Se	ee Table of Code Va	lues.) C	ollege SC	Department	CHEM			
		Fixed Credit Hours:	·	<u> </u>	·	П			
6.			_	ariable Credit Hou					
7.	Repeat Limit (Se	e instructions.)	0 T	otal Maximum Ho	ours (See instruc	etions.) [3.00]			
8.	Grading (Check a	all that apply.)	Standard Le	C		Only No Gra			
			_	– IP (Course is into	rided to span inc	ore man one tern	11.)		
9.		See Table of Schedu	_	<u> </u>	Ш				
10.	Corequisites (cou	Subject Area	Course Number	with this course) Subject A	Area Course N	Number	Subject Area	Course Number	
11.	Equivalent Cour	ses (Include South C Subject Area	Campus [C suffix] co	ourses and other eq Subject A			Subject Area	Course Number	
12.	Prerequisites (Se	e instructions.) Subject Area CHEM	Course Number	Subject A		Number	Subject Area	Course Number	
13.	Course Attribute	Other Ho	nors Course	☐ Develop	mental Course				
14.	Course Restriction	ons Inc	lude/ Exclude	College	College	Majo	or Ma	jor Classif	ication
15.	field trips, transpo An understand	ortation requirement ling of basic cor	s, etc.)	chemistry incl	uding structu			course fees, pass/fail gomenclature of org	
16.		emporary Course	Department Head_						
	Only:		College Dean						
			Graduate Dean Provost Office						
Office of	of the Registrar Use								
UCC_		Uni	versity Senate		CIP		Cour	rse Desc	

Proposal Date: February 15, 2013

Ogden College of Science and Engineering Department of Chemistry Proposal to Create a New Course (Action Item)

Contact Person: Moon-Soo Kim, moon-soo.kim@wku.edu, 5-4362

1. Identification of Proposed Course:

1.1 Course prefix (subject area) and number: CHEM 307

1.2 Course title: Food Chemistry

1.3 Abbreviated course title: Food Chemistry

1.4 Credit hours and contact hours: 3 credit hours

1.5 Type of course: L

1.6 Prerequisites: CHEM 107/108, or CHEM 109, or a college-level chemistry course.

1.7 Course catalog listing: An understanding of the fundamental building blocks in foods (proteins, lipids, carbohydrates, and minerals) and chemical, physical, and biological phenomena that affect food quality, texture, flavor, and safety. This course will not be accepted as a course in any chemistry major or minor as it is in the course catalog listing for CHEM 304.

2. Rationale:

- 2.1 Reasons for developing the proposed course: This course is designed to allow students in chemistry, nutrition, or health science disciplines to apply scientific principles to understanding the properties and functionalities of foods and the important changes occurring during food processing and storage. This course will provide students with an opportunity to develop a conceptual framework to understand unfamiliar phenomena in terms of food chemistry as well as to understand the important chemical basis of food quality, texture, flavor, and safety. While this course is designed as part of the Food Science Cluster in the context of potentially developing the Food Science Major, it is expected to be useful for non-food science students taking it as a practical application of chemical principles.
- 2.2 Projected enrollment in the proposed course: 20 based on the current enrollment of CHEM 304 Biochemistry for the Health Sciences. Students from outside the Food Science Cluster are expected to enroll as well.
- 2.3 Relationship of the proposed course to courses now offered by the department: This course builds on content in CHEM 107/108 and CHEM 109 such as proteins, carbohydrates, and lipids, but focuses on understanding chemistry as the key functional attributes of the major food components. Also this course can be accepted as a Nutritional Chemistry Minor as CHEM 304.
- 2.4 Relationship of the proposed course to courses offered in other departments: None

2.5 Relationship of the proposed course to courses offered in other institution: Similar courses are offered at numerous institutions as food chemistry/biochemistry. This course is one of the core food science courses in other institutions. Examples include:

University of Massachusetts, Amherst: Food Science 541 Food Chemistry University of California, Davis: FST 201 Food Chemistry and Biochemistry

3. Description of proposed course:

- 3.1 Course objectives: The goal of this course is to enable students to understand foods as mechanistic, chemical systems. All the phenomena observed in preparing food can, in principle, be understood in classically chemical terms. Understanding how chemical systems behave enables us to control them better to meet our many needs. Students will enter the course with a strong understanding of chemistry fundamentals and leave with an understanding of how chemistry applies to food. Through real examples, students will recognize the underlying physiochemical mechanisms responsible for food functionality and quality and will be able to use their knowledge of food chemistry to identify the important control points and consequences of the reactions.
- 3.2 Content outline:

Carbohydrates

- Introduction and structure
- Monosacchardies, oligosaccharides and polysaccharides
- Chemical reactions
- Functional properties

Proteins

- Amino acids
- Molecular bonds
- Protein structure
- Protein denaturation
- Functional properties

Enzymes

- Introduction
- Food enzyme
- Factors influencing enzyme activity

Lipids

- Structure
- Lipid processing, lipid oxidation
- Methods and control of oxidation
- Antioxidants
- Emulsions

Additives

- Colors
- Preservatives
- Flavors
- 3.3 Student expectation and requirements: The course assignments include exams, reading, and homework, as well as a paper on the application of chemistry knowledge discussed during class to a real example.
- 3.4 Tentative texts and course materials: Principles of Food Chemistry (John deMan, 3rd edition, Aspen Publishers Inc., Gaithersburd, Md.) will be required for the course. Food Chemistry (ed. Owen Fennema, 3rd edition, Marcel Dekker, New York) will be recommended as a resource. Other materials (handouts) will be provided in class.

3. **Resources**

- 4.1 Library resources: Adequate
- 4.2 Computer resources: Not Applicable

4. **Budget Implications**

- 5.1 Proposed method of staffing:
 - Current staffing Dr. Moon-Soo Kim was hired in 2012 as a Food Chemist. This course will be a part of her regular teaching rotation and will be a part of the emerging Food Science curriculum in Ogden.
- 5.2 Special equipment needed: None
- 5.3 Expendable materials needed: None
- 5.4 Laboratory materials needed: None
- 5. Proposed term for Implementation: Fall 2014

6. Dates of prior committee approva

Chemistry Department:	
OCSE Curriculum Committee	
Undergraduate Curriculum Committee	
University Senate	

Attachment: Course Inventory Form

Office of the Registrar

COURSE INVENTORY FORM

Check One Create New Course
Temporary Course Offering

1.	Has this course previously been off	ered on a temporary basis? Yes No If yes, indicate the term offered
2.	Subject Course Area Number CHEM 307	Course Title (as it should appear on the transcript; maximum of 30 letters & spaces) FOOD CHEMISTRY
3.	Term for Implementation (e.g., Spr	ing 2012=201210, Fall 2012=201230) 201430
4.	Official Course Title FO	OOD CHEM
5.	Offering Unit (See Table of Code Va	alues.) College SC Department CHEM
6.	Credit Hours Fixed Credit Hours:	3.00 Variable Credit Hours
7.	Repeat Limit (See instructions.)	Total Maximum Hours (See instructions.) 3.00
8.	Grading (Check all that apply.)	 ∑ Standard Letter Grading
9.	Schedule Type (See Table of Schedu	ale Types.)
10.	Corequisites (courses required to be Subject Area	taken concurrently with this course) Course Number Subject Area Course Number Subject Area Course Number
11.	Equivalent Courses (Include South C Subject Area	Campus [C suffix] courses and other equivalent courses.) Course Number Subject Area Course Number Subject Area Course Number
12.	Prerequisites (See instructions.) Subject Area CHEM	Course Number Subject Area Course Number Subject Area Course Number CHEM 108 CHEM 109
13.	Course Attribute Other Ho	nors Course Developmental Course
14.	Course Restrictions	clude/ Exclude College College Major Major Classification
15.	field trips, transportation requiremen	amental building blocks in foods (proteins, lipids, carbohydrates, and minerals) and chemical, physica
17	Annual for Toronto	Department Hard
16.	Approvals for Temporary Course Only:	Department Head
	•	Graduate Dean Date
		Provost Office Date
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UCC_	of the Registrar Use Un	iversity Senate CIP Course Desc

Ogden College Department of Chemistry Proposal to Create a New Course (Action Item)

Contact Person: Les Pesterfield, lester.pesterfield@wku.edu, 5-6246

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: CHEM 421
- 1.2 Course title: Inorganic Chemistry Laboratory
- 1.3 Abbreviated course title: Inorganic Chem Lab
- 1.4 Credit hours and contact hours: 1 hr, 3 hr
- 1.5 Type of course: B: Laboratory
- 1.6 Prerequisites/corequisites: Corequisite CHEM 420
- 1.7 Course catalog listing: A laboratory course emphasizing the synthesis and characterization of inorganic compounds of the main group and transition metals. Laboratory meets once a week for three hours. (Course fee)

2. Rationale:

- 2.1 Reason for developing the proposed course:
 - Historically the Department has used the special topics laboratory course (CHEM 476) to satisfy the inorganic lab recommendation of the American Chemical Society. This has caused confusion for students since all of the lecture/laboratory sequences in the Chemistry Department are sequentially numbered (e.g. 120/121 and 222/223) except for inorganic lecture/laboratory sequence (CHEM 420 and 476). The proposed laboratory permits the inorganic sequence to be brought in line with the remainder of the departmental sequences. CHEM 476 is the special topics laboratory course in the department corresponding to the special topics lecture course of CHEM 475.
- 2.2 Projected enrollment in the proposed course: 5-10 based on enrollment in CHEM 420.
- 2.3 Relationship of the proposed course to courses now offered by the department: CHEM 421 will provide a laboratory experience to accompany CHEM 420. The course has traditionally been taught under the CHEM 476 course title. CHEM 476 will retain the special topics designation within the Department.
- 2.4 Relationship of the proposed course to courses offered in other departments: No other courses offered at WKU have significant overlap with the proposed lab.
- 2.5 Relationship of the proposed course to courses offered in other institutions: All ACS-certified Chemistry Departments offer either an independent inorganic laboratory or an integrated (inorganic/organic/analytical/physical) laboratory to satisfy the ACS requirements.

3. Discussion of proposed course:

3.1 Course objectives:

Chemistry is a laboratory science. Laboratory courses are essential for students to begin to integrate and reinforce concepts presented in lecture. Students will synthesize and characterize a variety of compounds as examples of the fundamental types of bonding in inorganic chemistry: molecular, ionic, polymeric, coordination and metallic. This will allow students to make connections between the theories of bonding and electronic structure presented in lecture and the chemical and physical properties exhibited by compounds.

3.2 Content outline:

- •Synthesis and characterization of main group compounds including molecular and polymeric materials.
- •Synthesis and characterization of transition metal compounds including alloys and coordination complexes
- •Syntheses will make use of aqueous, nonaqueous, solid-state and inert atmosphere techniques.
- •Characterization will employ IR, UV-vis and NMR instrumentation.

3.3 Student expectations and requirements:

Students will be given a variety of inorganic compounds to synthesize. Students will characterize their products by physical and instrumental methods and write up their results in formal lab reports. Course grades will be determined by the successful synthesis of the assigned compounds and the formal lab reports.

3.4 Tentative texts and course materials:

Microscale Inorganic Chemistry, Z. Szafram, R.M. Pike and M.M. Singh, John Wiley & Sons, 1st edition, 1991 (ISBN 0-471-61996-5)

Experimental Methods in Inorganic Chemistry, J. Tanaka and S.L. Suib, Prentice Hall, 1st edition, 1999 (ISBN 0-13-841909-4)

Inorganic Experiments, J.D. Woollins(editor), Wiley-VCH, 3rd edition, 2009 (ISBN 978-3-527-32472-9)

4. Resources:

- 4.1 Library resources: See attached library resource form and bibliography
- 4.2 Computer resources: No new additional resources are required.

5. Budget implications:

- 5.1 Proposed method of staffing: Existing faculty will teach the course.
- 5.2 Special equipment needed: Already in place from CHEM 476.
- 5.3 Expendable materials needed: Already in place from CHEM 476.
- 5.4 Laboratory materials needed: Already in place from CHEM 476.

6. Proposed term for implementation: Spring 2014

Chemistry Department/Division: ___2/13/13______ Ogden Curriculum Committee _______ Professional Education Council (if applicable) _______ General Education Committee (if applicable) _______ Undergraduate Curriculum Committee _______

Dates of prior committee approvals:

7.

Attachment: Bibliography, Library Resources Form, Course Inventory Form

Office of the Registrar

COURSE INVENTORY FORM

Check One

☑ Create New Course☑ Temporary Course Offering

1.	Has this course previously been offere	d on a temporary basis? ☐ Yes ☒ No	If yes, indicate the term offer	ed
2.	Area Number I	Course itle (as it should appear on the transcript; NORG CHEM LAB	maximum of 30 letters & spaces)	
3.	Term for Implementation (e.g., Spring	2012=201210, Fall 2012=201230)	201410	
4.	Official Course Title INOR	RGANIC CHEMISTRY LABORA	ATORY	
5.	Offering Unit (See Table of Code Value	es.) College SC Dep	artment CHEM	
6.	Credit Hours Fixed Credit Hours:	1.00 Variable Credit Hours		
7.	Repeat Limit (See instructions.)	Total Maximum Hours (See instructions.)	
8.	Grading (Check all that apply.)		Pass/Fail Only \(\subseteq \text{No Grade} \)	
			to span more than one term.)	
9.	Schedule Type (See Table of Schedule T	Types.) B		
10.		en concurrently with this course) ourse Number Subject Area	Course Number Sub	nject Area Course Number
11.		vealth School courses and other equivalen ourse Number Subject Area		oject Area Course Number
12.	Prerequisites (See instructions.) Subject Area C	ourse Number Subject Area	Course Number Sub	eject Area Course Number
13.	Course Attribute Other Honor	s Course Developmenta	l Course	
14.		e/□ Exclude College □	п г	Major Classification
15.		, ⁻ ,	College	Major Classification nation, e.g., course fees, pass/fail grading,
	field trips, transportation requirements, e	etc.)		
	Laboratory meets once a week for		n of inorganic compounds	of the main group and transition metals.
	Duodiatory modes once a week to	r unec nours. (course ree)		
		110 0/1/11	,	/
16. App		bleen J. Clabo	Date 2/13/	Office of the Registrar Use
	Temporary course:	Coollege Dean	Date	CIP
	Undergraduate Curriculu	Graduate Dean	Date University Senate	Banner Data Course Description
	Graduate Council		omroisity sonate	Evaluate

Proposal Date: February 4, 2013

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Create a New Course (Action Item)

Contact Person: Greg Goodrich, gregory.goodrich@wku.edu, 5-5986

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: GEOG 103
- 1.2 Course title: Our Dynamic Planet
- 1.3 Abbreviated course title: Our Dynamic Planet
- 1.4 Credit hours and contact hours: 3
- 1.5 Type of course: L Lecture
- 1.6 Prerequisites/corequisites: None
- 1.7 Course catalog listing: Introduction to the spatial dimension of Earth's dynamic systems and how they affect people. These include the atmosphere, hydrosphere, and lithosphere. Equivalent to GEOL 103.

2. Rationale:

- 2.1 Reason for developing the proposed course: GEOG 103 *Our Dynamic Planet* represents a merging of two separate courses, GEOG 100 *Introduction to the Physical Environment* and GEOL 102 *Introduction to Geology*. The new course, which will be equivalent to GEOL 103 *Our Dynamic Planet*, provides a more efficient and streamlined presentation of the introductory concepts relating to the various aspects of Earth Science. While GEOG 100 and GEOL 102 had some overlap, there were enough differences in the two curricula to make GEOG/GEOL 103 a better introductory course. *Our Dynamic Planet* will be a required course for many of the majors within the Department of Geography and Geology and will also be submitted as an Essentials part of the new Colonnade Program.
- 2.2 Projected enrollment in the proposed course: 750 per year, based on the recent history of the combined enrollments of GEOG 100 and GEOL 102.
- 2.3 Relationship of the proposed course to courses now offered by the department: GEOG 103 *Our Dynamic Planet* will replace GEOG 100 *Introduction to the Physical Environment* and GEOL 102 *Introduction to Geology*, both of which will be deleted.
- 2.4 Relationship of the proposed course to courses offered in other departments: No other department at WKU offers an introductory Earth Science course.
- 2.5 Relationship of the proposed course to courses offered in other institutions: All institutions that offer degree programs in any of the Earth Sciences offer an introductory course similar to GEOG 103 *Our Dynamic Planet*.

3. Discussion of proposed course:

- 3.1 Course objectives: Students in GEOG 103 Our Dynamic Planet will understand the spatial dimension of Earth's dynamic systems with a special emphasis on how their many interrelationships affect humans and their environment. These systems include air, water, weather, climate, tectonics, landforms, and ecosystems.
- 3.2 Content outline:

Section one: Earth

- Introduction to Earth Science
- Rocks and minerals
- Plate tectonics, volcanoes, and earthquakes
- Mountain building and Earth's history

Section two: Atmosphere

- Solar energy and the seasons
- Atmosphere and energy balance
- Atmospheric and oceanic circulations
- Atmospheric moisture and weather

Section three: Earth-Atmosphere Interactions

- Weathering and mass movement
- Karst processes and landforms
- River systems and landforms
- Eolian processes and desert landforms
- Coastal processes and landforms
- Glacial processes and landforms

The order and exact nature of the content covered may vary by textbook and instructor preference. Other topics that may be covered include astronomy, climate, soils, and ecosystems.

- 3.3 Student expectations and requirements: Grades will consist of mid-term exams and a final exam based on textbook readings and class discussions, homework assignments and in-class projects, and quizzes.
- 3.4 Tentative texts and course materials:

Tarbuck, E. J., Lutgens, F. K., and Tasa, D., 2012: *Earth Science*, 13th ed., Prentice Hall, 768 pp.

Christopherson, R. W., 2011: *Geosystems*, 8th ed., Prentice Hall, 688 pp. Peterson, J. F., Sack, D., and Gabler, R. E., 2011: *Physical Geography*, 10th ed., Brooks Cole, 672 pp.

4. Resources:

- 4.1 Library resources: See attached library resource form and bibliography.
- 4.2 Computer resources: No new computer resources will be needed.

5. Budget implications:

- 5.1 Proposed method of staffing: Course will be staffed by existing instructors of GEOG 100 and GEOL 102.
- 5.2 Special equipment needed: None
- 5.3 Expendable materials needed: None

6.	Proposed term for implementation: Fall 2014	
7.	Dates of prior committee approvals:	
	Department of Geography and Geology:	2/22/2013
	Ogden Curriculum Committee	
	General Education Committee (if applicable)	
	Undergraduate Curriculum Committee	
	University Senate	

Laboratory materials needed: None

5.4

Attachment: Bibliography, Library Resources Form, Course Inventory Form

Office of the Registrar

COURSE INVENTORY FORM

Check One Create New Course
Temporary Course Offering

1.	Has this course p	oreviously been offe	ered on a tempor	ary basi	is? ∐ Yes	⊠ No	If yes,	indicate	the term	offered		
2.	Subject Area GEOG	Course Number	Course Title (as it shou			nscript;	maximum	of 30 let	ters & sp	aces)		
3.	Term for Implen	nentation (e.g., Spr	ng 2012=201210	, Fall 20	12=201230))	2014	130				
4.	Official Course T	Title OU	R DYNAMIO	C PLAN	NET							
5.	Offering Unit (Se	ee Table of Code Va	lues.)	College	SC	Depa	artment	GI	EO			
6.	Credit Hours F	Fixed Credit Hours:	3.00	Variabl	e Credit Ho	urs						
7.	Repeat Limit (Se	ee instructions.)	0	Total N	/laximum I	Hours (See instruc	ctions.)	3.00			
8.	Grading (Check a	all that apply.)	Standard ☐ In Progre		Ū		Pass/Fail C to span mo	-				
9.	Schedule Type (S	See Table of Schedu	le Types.)	L								
10.	Corequisites (cou	Subject Area	caken concurrent Course Number	-	his course) Subject	Area	Course N	Number		Subject Area	Course Number	
11.	Equivalent Cour	ses (Include South C Subject Area GEOL	Campus [C suffix] Course Number	•	and other e Subject		nt courses. Course N	/		Subject Area	Course Number	
12.	Prerequisites (Se	ee instructions.) Subject Area	Course Number		Subject	Area	Course N	Number		Subject Area	Course Number	
13.	Course Attribute	Other Ho	nors Course		☐ Develo	pmenta	l Course					
14.	Course Restriction	ons 🔲 Inc	lude/ Exclude		College		College		Major	Ma	jor C	lassification
15.	Course Restrictions Include/ Exclude College College Major Major Classification Course Description (Indicate exactly as it should appear in the University Catalog. Include pertinent special information, e.g., course fees, pass/fail grading, field trips, transportation requirements, etc.) Introduction to the spatial dimension of Earth's dynamic systems and how they affect people. These include the atmosphere, hydrosphere, and lithosphere. Equivalent to GEOL 103.											
16.	Approvals for Te	emporary Course	Department Hea									
	omy.		-									
Office of UCC_	of the Registrar Use		iversity Senate			CIP				Cour	se Desc	
555_			Denate _			CH.					DC DCDC	

Proposal Date: January 24, 2013

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Create an Equivalent Course (Consent Item)

Contact Person: Greg Goodrich, gregory.goodrich@wku.edu, 5-5986

1.	Ident	tification of existing course:	
	1.1	Current course prefix (subject area) and nu	mber: GEOL 103
	1.2	Course title: Our Dynamic Planet	
	1.3	Credit hours: 3	
2.		tification of proposed equivalent course pro G 103	efix(es) and numbers
3.	from	both the Geography and Geology department that examines the spatial dimensions of Ear	s to each this introductory
4.	Prop	osed term for implementation: Fall 2014	
5.	Date	s of prior committee approvals:	
	Depa	rtment of Geography and Geology:	2/22/2013
	Ogde	en Curriculum Committee	
	Gene	ral Education Committee (if applicable)	
	Unde	ergraduate Curriculum Committee	
	Univ	ersity Senate	

Attachment: Course Inventory Form

Office of the Registrar

COURSE INVENTORY FORM

Check One Create New Course
Temporary Course Offering

1.	Has this course p	oreviously been offe	ered on a temporal	ry basis: Yes	ĭ No II yes, i	indicate the tern	1 offered		
2.	Subject Area GEOL	Course Number	Course Title (as it should OUR DYNAM	appear on the tran MIC PLANET	script; maximum	of 30 letters & s	paces)		
3.	Term for Implen	nentation (e.g., Spri	ng 2012=201210, F	Fall 2012=201230)	2014	-30			
4.	Official Course T	Title OU	R DYNAMIC	PLANET					
5.	Offering Unit (Se	ee Table of Code Va	llues.)	College SC	Department	GEO			
6.	Credit Hours F	Fixed Credit Hours:	3.00	/ariable Credit Ho	nrs				
7.	Repeat Limit (Se	e instructions.)	Γ 0	Total Maximum H	ours (See instruc	tions.) 3.00			
8.	Grading (Check a	all that apply.)		etter Grading – IP (Course is int	_	Only \(\sum \) No Gra			
9.	Schedule Type (S	See Table of Schedu	le Types.)						
10.	Corequisites (cou	urses required to be Subject Area	caken concurrently Course Number	with this course) Subject	Area Course N	Jumber	Subject Area	Course Number	
11.	Equivalent Cour	ses (Include South C Subject Area GEOG	Campus [C suffix] c Course Number 103	ourses and other ed Subject			Subject Area	Course Number	
12.	Prerequisites (Se	se instructions.) Subject Area	Course Number	Subject	Area Course N	Number	Subject Area	Course Number	
13.	Course Attribute	Other Ho	nors Course	☐ Develop	omental Course				
14.	Course Restriction	ons 🗌 Inc	lude/ Exclude	College	College	Majo	r Ma	jor Classifica	tion
15.	field trips, transportation to	ortation requiremen	s, etc.) ension of Earth	's dynamic syst		• •		course fees, pass/fail grace	_
16.	Approvals for Te	emporary Course	College Dean Graduate Dean				Date Date		
Office of	of the Registrar Use	U n	iversity Senate		CIP		Cour	se Desc	

Proposal Date: 2/15/2013

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Make Multiple Revisions to a Course (Action Item)

Contact Person: Kevin Cary, kevin.cary@wku.edu, 5-2981

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: GEOG 391
- 1.2 Course title: Data Analysis and Interpretation
- 1.3 Credit hours: 3

2. Revise course title:

- 2.1 Current course title: Data Analysis and Interpretation
- 2.2 Proposed course title: Spatial Data Analysis and Interpretation
- 2.3 Proposed abbreviated title: Spatial Data Analysis
- 2.4 Rationale for revision of course title: The proposed course title more accurately reflects the course content and distinguishes this data analysis course from other statistics courses offered at WKU. No other statistics course at WKU addresses the spatial element.

3. Revise course prerequisites:

- 3.1 Current prerequisites: GEOG 100 or GEOL 102, GEOG 110, MATH 116 or higher, and MATH 183
- 3.2 Proposed prerequisites: MATH 183 and GEOG 316
- 3.3 Rationale for revision of course prerequisites: GEOG 316 Fundamentals of GIS is added to provide a spatial foundation for statistical analysis. The introductory courses are prerequisites for GEOG 316 and are thus deleted. MATH 183 provides the appropriate mathematical foundation for this course.

4. Revise course catalog listing:

- 4.1 Current course catalog listing: Basic concept of statistical models and use of samples: variation, statistical measures, distribution, tests of significance, analysis of variance and elementary experimental design, regression, correlation, and chisquare as related to interpretation and use of scientific data.
- 4.2 Proposed course catalog listing: Statistical concepts and methods emphasizing their applications in a spatial context. Statistical description and hypothesis testing. Visualization and analysis of spatial patterns and relationships.
- 4.3 Rationale for revision of course catalog listing: More accurately reflects the structure and goals of the course.
- 5. Effect on completion of major/minor sequence: None
- **6. Proposed term for implementation:** Fall 2013

7.	Dates of prior committee approvals:	
	Geography and Geology Department	2/22/2013
	Ogden College Curriculum Committee	
	Undergraduate Curriculum Committee	
	University Senate	

Attachment: Course Inventory Form

Office of the Registrar COURSE INVENTORY FORM

Course Revisions

Note: If course revision affects subject area, course number, or course title, complete both #1 and #2, and any other proposed changes.

If course revision does not affect subject area, course number, or course title, complete #1, and any proposed changes ONLY.

1.	Identification	of Existing Course	Existing Subject Are	ea	GEOG				
			Existing Course Nur	nber	391				
			Existing Course Titl	e	DATA ANAL	YSIS AND I	NTERPRETA	TI	
2.	Identification	of Proposed Course	Proposed Subject A	rea	GEOG				
			Proposed Course Nu	ımber	391				
			Proposed Official Co	ourse Title	SPATIAL DA	TA ANALY	SIS AND INT	ERPRETATION	
			Proposed Abbreviat	ed Title	SPATIAL DA				
3.	First effective	term for course revision	ı (e.g. Spring 2012=201	210, Fall 201	2=201230)	201330			
4.	Offering Unit	(See Table of Code Value	es.)	Colleg	e SC	Departme	ent GEO		
					<u> </u>	_			
	Revisions:	Check box at left an	id complete only t	hose item	s that are bein	g changed.	Leave other	items blank.	
	5.	Credit Hours	Fixed Credit Hours:		Variable Credit I	Hours			
	6.	Repeat Limit (See inst	ructions.)	Total Maxi	mum Hours (See i	instructions.)			
	7.	Grading (Check all tha	t apply.)	ndard Letter (Grading	Pass/Fail Only	<i>,</i> [☐ No Grade	
			☐ In F	Progress – IP	(course is intended	to span more th	han one term)		
	8.	Schedule Type (See Ta	able of Schedule Types.)					
	9.	Corequisites (courses r	required to be taken con	currently w	th this course)				
		Subject Area C	Course Number	Subject A	area Course Nu	mber	Subject Area	Course Number	
	10	Equivalent Courses (In	nclude South Campus [C suffix1 cou	rses and other equi	valent courses	\		
	10.		Course Number	Subject A			Subject Area	Course Number	
_									
	11.	Prerequisites (See instruction Subject Area C	ructions.) Course Number	Subject A	area Course Nu	mber	Subject Area	Course Number	
		MŤH 1	AND	ĞĔO	316				
		Other	\neg						
	12.	Course Attribute	☐ Honors Course	☐ Develop	mental Course				
	13.	Course Restrictions	☐ Include/☐ Exclude	de Colleg	e College	Major	Major	Classification	
\boxtimes	14.	Course Description (In							
		grading, field trips, tran	sportation requirements	s, etc.)					
	hv	Statistical concepts pothesis testing. Vi						tistical description a	ınd
	<u> </u>	pottiesis testing. Vi	isuanzation analysi	s or spana	patterns and r	ciationsinps.	1		
Office of	the Registrar U	Jse							
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Proposal Date: 2/15/2013

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Make Multiple Revisions to a Course (Action Item)

Contact Person: David Keeling, <u>david.keeling@wku.edu</u>, 5-4555

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: GEOG 484
- 1.2 Course title: Planning: Theory and Application
- 1.3 Credit hours: 3

2. Revise course title:

- 2.1 Current course title: Planning: Theory and Application
- 2.2 Proposed course title: Planning for Global Change
- 2.3 Proposed abbreviated title: Planning for Global Change
- 2.4 Rationale for revision of course title: The proposed course title more accurately reflects the course content.

3. Revise course number:

- 3.1 Current course number: GEOG 484
- 3.2 Proposed course number: GEOG 384
- 3.3 Rationale for revision of course number: The Department is realigning many 400-level courses to 300-level status to reflect the absence of, or change in, prerequisites and to prepare for possible General Education reclassification.

4. Revise course prerequisites:

- 4.1 Current prerequisites: GEOG 240 and GEOG 317
- 4.2 Proposed prerequisites: GEOG 280 and GEOG 316
- 4.3 Rationale for revision of course prerequisites: This revised course is scheduled to become an elective in the revised Environmental Planning and Resource Management option in the Geography major; therefore, GEOG 280 is a more appropriate prerequisite, especially as GEOG 280 is also being revised. GEOG 316 is the foundational course in Geographic Information Science and is a more appropriate preparation course for GEOG 384.
- 4.4 Effect on completion of major/minor sequence: None

5. Revise course description:

- 5.1 Current course description: An analysis of advanced topics and results of recent research in city and regional planning.
- 5.2 Proposed course description: An analysis of advanced topics and results of global change on planning for cities, regions, and communities.

6. Proposed term for implementation: Fall 2013

7.	Dates of prior committee approvals:								
	Geography and Geology Department	2/22/2013							
	Ogden College Curriculum Committee								
	Undergraduate Curriculum Committee								
	University Senate								

Attachment: Course Inventory Form

Office of the Registrar COURSE INVENTORY FORM

Course Revisions

Note: If course revision affects subject area, course number, or course title, complete both #1 and #2, and any other proposed changes.

If course revision does not affect subject area, course number, or course title, complete #1, and any proposed changes ONLY.

1. Identification of Existing Course		Existing Subject Area Existing Course Number		GEOG 484					
			Existing Course Title		PLANNING: THEORY APPLICATION				
2.	Identification	on of Proposed Course	Proposed Subject Area		GEOG				
			Proposed Course Number						
			Proposed Official Course Title		PLANNING FOR GLOBAL CHANGE				
			Proposed Abbreviated Tit	tle Pla	nning for Global	Change			
3.	First effective	ve term for course revision	ı (e.g. Spring 2012=201210, I	Fall 2012=20	1230)	01330			
4.	Offering Un	ait (See Table of Code Value	es.)	College	SC D	epartment Gl	EO		
Course	Revisions:	Check box at left an	nd complete only those	items tha	t are being cha	nged. Leave o	other items blank.		
	5	. Credit Hours	Fixed Credit Hours:	Var	iable Credit Hours				
	6	. Repeat Limit (See inst	ructions.) Tota	l Maximum	Hours (See instructi	ions.)	٦		
	7	. Grading (Check all tha	t apply.)	Letter Gradir	ng Pass/F	Fail Only	☐ No Grade		
			☐ In Progres	ss – IP (cours	e is intended to spar	more than one ter	rm)		
	8	. Schedule Type (See Ta	ble of Schedule Types.)						
	9		required to be taken concurre Course Number Su	ently with this	course) Course Number	Subject A	Area Course Number		
	1	-	nclude South Campus [C suff Course Number Su	ix] courses and ibject Area	nd other equivalent of Course Number	Subject A	Area Course Number		
	1	GĚOG 2	Course Number Su	ubject Area EOG	Course Number	Subject A	Area Course Number		
	_	Other							
		2. Course Attribute		Developmenta		 . 🗀 .	w. Darie : D		
		3. Course Restrictions		College	College		Major Classification		
Ц	1		sportation requirements, etc.)		niversity Catalog. I	nclude pertinent sp	pecial information, e.g., course fees, pass/fa		
Office of UCC	the Registra		rsity Senate	CIP			Course Desc		
	Council	Provo	•		ner Data		Evaluate		

Proposal Date: February 8, 2013

Ogden College of Science and Engineering Department of Geography and Geology Proposal to Revise a Program (Action Item)

Contact Person: David Keeling (david.keeling@wku.edu) 745-4555

1. **Identification of program:**

Current program reference number: 353 1.1

1.2 Current program title: Minor in Earth Science

1.3 Credit hours: 21

2. **Identification of the proposed program changes:**

- Revise the program structure to correct imbalance between lower- and upper-division hours.
- Add additional electives and move ASTR 214 from required to electives.

3. **Detailed program description:**

Requirements: The minor in earth science (reference number 353) is for prospective earth science teachers and requires a minimum of 21 semester hours.

Required courses are:

GEOL 111, 112, 113, 114, GEOG 121, and ASTR 214.

Courses to total seven additional hours must be selected from:

GEOL 308, 330, 370, 405, 420, and GEOG 328 and 420.

A minor in earth science must be taken in conjunction with a major or minor in another science or in mathematics.

Requirements: The Minor in Earth Science (reference number 353) is designed for geology or physical geography majors, earth science teachers, and for anyone interested in understanding basic earth systems. The Minor requires a minimum of 23 semester hours, with at least 50% of the hours earned at the 300-400 level.

Required Courses (11 hours):

GEOL 111 The Earth	3
GEOL 113 The Earth Laboratory	1
GEOL 112 Earth History	3
GEOL 114 Earth History Laboratory	1
GEOG 121 Introduction to Meteorology	3

Elective Courses (12 hours):

Salact from the following entions:

Select from the following options:	
ASTR 104 Astronomy of Solar System	3
ASTR 214 General Astronomy	4
GEOL 308 Structural Geology	4
GEOL 311 General Oceanography	3
GEOL 325 Intro to Minerals & Rocks	3
GEOL 405 Paleontology	4
GEOL/G 420 Geomorphology	4
GEOL 460 Sediment and Stratigraphy	3

4. Rationale for the proposed program change:

- The existing program only requires 7 hours of upper-division coursework, which violates the 50% rule for the distribution of hours. The proposed program corrects this problem.
- ASTR 214 requires MATH 136 as a prerequisite, so it is moved to the electives, as many students studying earth science do not go beyond MATH 116 and 117.
- ASTR 104, GEOL 311, 325, and 460 are added as approved electives.
- GEOL 330 and 370 are removed from the list of approved electives as 330 is not suitable and 370 no longer exists.
- 5. Proposed term for implementation and special provisions (if applicable): Fall 2013

6.	Dates of prior committee approvals:	
	Department of Geography and Geology:	2/22/2013
	Ogden College Curriculum Committee	
	Undergraduate Curriculum Committee	
	University Senate	

Attachment: Program Inventory Form

Proposal Date: February 18, 2013

Ogden College of Science and Engineering Department of Physics and Astronomy Proposal to Create a New Course (Action Item)

Contact Person: Scott Bonham, 270-745-6196, scott.bonham@wku.edu

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: PHYS 215
- 1.2 Course title: Seminar for Physics Learning Assistants
- 1.3 Abbreviated course title: Seminar Physics Learning Assts
- 1.4 Credit hours: 1 h
- 1.5 Schedule type: S-seminar
- 1.6 Prerequisites/corequisites: Acceptance to serve as a learning assistant in an interactive physics course or permission of instructor.
- 1.7 Course description: Introduces students to basic theory and practical skills for assisting instructors as learning assistants in active-engagement physics courses.

2. Rationale:

- 2.1 Reason for developing the proposed course: This course will provide a basic pedagogical foundation for undergraduate students working as learning assistants in active-learning physics courses and help improve their instructional skills in a student-centered learning environment. The revision of the Physics 256 laboratories, in particular, has created the need for systematically preparing multiple students to effectively assist in this type of instruction.
- 2.2 Projected enrollment in the proposed course: 5-10 based on need for assistants in corresponding courses.
- 2.3 Relationship of the proposed course to courses now offered by the department: This course will provide an important support role for the Physics 256 and other active-learning courses in training assistant instructors.
- 2.4 Relationship of the proposed course to courses offered in other departments: SMED 101 is also an introduction to teaching science (and math), but it is specifically designed for students with interest in becoming middle or secondary math or science teachers and prepares students to develop and teach lessons in an elementary school. In contrast, Physics 215 is targeted towards students who will be working as learning assistants in introductory physics courses at the university level, developing their ability to effectively work with students to develop their physics skills. It will also include much greater focus on physics-specific issues.
- 2.5 Relationship of the proposed course to courses offered in other institutions: This course is modeled after a course developed at the University of Colorado for providing learning assistants with background and skills to assist faculty in active learning courses.

3. Discussion of proposed course:

- 3.1 Course objectives:
 - Develop questioning techniques to be able to probe and deepen student understanding in the classroom more effectively.
 - Be able to apply basic concepts from current physics education theory to understanding sources of student challenges and applying effective pedagogical strategies.
 - Read and discuss primary literature in science education research.
 - Reflect on and grow in teaching abilities.
- 3.2 Content outline:
 - Five principles of effective physics instruction
 - Discussion techniques-univocal/dialogic discourse
 - Cognitive studies and teaching physics
 - Classroom discourse and Bloom's Taxonomy
 - Student conceptions in physics and formative assessment
 - Resource perspectives in physics
 - Cooperative learning
 - Problem solving strategies
 - Epistemology and metacognition
 - Nature of science
 - Oualities of an effective teacher
- 3.3 Student expectations and requirements: Students in the course will be working as learning assistants in an introductory physics classroom. They will be assigned readings each week and attend a weekly seminar that will discuss them and/or engage in an activity related to the topic. They will seek to apply what they have learned to their work in the classroom and complete a short written reflection each week about their growth as instructors. Students will be evaluated based on their participation at the seminar, their weekly reflection log, and observation(s) of their work as classroom (assistant) instructors.
- 3.4 Tentative texts and course materials:
 - R. Knight, Five Easy Lessons: Strategies for Successful Physics Teaching, (Addison Wesley, San Francisco, 2004)
 - Readings from the American Journal of Physics and other science education journals/magazines.

4. Resources:

- 4.1 Library resources: Adequate; see Library Resources Form.
- 4.2 Computer resources: This course will utilize Blackboard; current configuration is sufficient.

5. Budget implications:

- 5.1 Proposed method of staffing: Current faculty
- 5.2 Special equipment needed: None
- 5.3 Expendable materials needed: None
- 5.4 Laboratory materials needed: None

6.	Proposed term for implementation: Fall 2013	
7.	Dates of prior committee approvals:	
	Department of Physics and Astronomy:	2/20/2013
	Ogden Curriculum Committee	
	Undergraduate Curriculum Committee	
	University Senate	

Attachment: Bibliography, Library Resources Form, Course Inventory Form

Office of the Registrar

COURSE INVENTORY FORM

Check One Create New Course
Temporary Course Offering

1.	Has this course previously been offered on a temporary basis? Yes No If yes, indicate the term offered 201230											
2.	Subject Area PHYS	Course Number 215	Course Title (as it sho SEMINAR						ers & spa	ces)		
3.	Term for Implementation (e.g., Spring 2012=201210, Fall 2012=201230)											
4.	Official Course Title SEMINAR FOR PHYSICS LEARNING ASSISTANTS											
5.	Offering Unit (Se	ee Table of Code Va	llues.)	College	SC	Depa	rtment	PH	YA			
6.	Credit Hours F	Fixed Credit Hours:	1.00	Variable	e Credit Ho	ours]			
7.	Repeat Limit (Se	ee instructions.)	0	Total M	Iaximum F	Hours (S	See instruc	tions.)	.00			
8.	Grading (Check a	all that apply.)	Standard In Progr □		Ü		Pass/Fail C	-		:		
9.	Schedule Type (S	See Table of Schedu	le Types.)	S								
10.	Corequisites (cou	Subject Area	Course Number	-	nis course) Subject	Area	Course N	lumber		Subject Area	Course Num	ber
11.	Equivalent Cour	ses (Include South C Subject Area	Campus [C suffix Course Numbe		and other e Subject		Course N			Subject Area	Course Num	ber
12.	Prerequisites (Se	ee instructions.) Subject Area	Course Numbe	er]	Subject	Area	Course N	lumber		Subject Area	Course Num	ber
13.	Course Attribute	Other L	nors Course		☐ Develo	pmental	Course					
14.	Course Restriction	ons	lude/ Exclude	;	College		College		Major	Ma	jor	Classification
15.		ion (Indicate exactly ortation requirement		ear in the	University	Catalog	. Include p	pertinent	special in	formation, e.g.	, course fees, p	ass/fail grading,
				ctical ski	ills for as	sisting	instruct	ors as I	earnin	g Assistants	in active en	gagement physic
	courses.											
16.	Approvals for Te	emporary Course	Department He	ead						Date		
	Only:	1	College Dean_									
			Graduate Dear	1								
			Provost Office							Date		
O.C.	C4 D 11 T											
Uffice of	of the Registrar Use		versity Senate			CIP				Cour	se Desc	