**Ogden College of Science and Engineering**

**Office of the Dean**

**745-4449**

**REPORT TO THE UNIVERSITY CURRICULUM COMMITTEE**

Date: March 12, 2013

The Ogden College of Science and Engineering submits the following information and consent items for consideration at the March, 2013, UCC meeting.

1. New Business

|  |  |
| --- | --- |
| **Type of item** | **Description of Item & Contact Information** |
| Information | **Create a Temporary Course**  MATH 123, Mathematical Applications for Business  Contact: Robin Ayers, [robin.ayers@wku.edu](mailto:robin.ayers@wku.edu), x55009  Leslie Plumlee, [leslie.plumlee@wku.edu](mailto:leslie.plumlee@wku.edu), x52141 |
| Consent | **Delete a Course**  CHEM 110, Freshman Seminar  Contact: Hemali Rathnayake, [hemali.rathnayake@wku.edu](mailto:hemali.rathnayake@wku.edu), x56238 |
| Consent | **Delete a Course**  GEOG 100, Introduction to the Physical Environment  Contact: Greg Goodrich, [gregory.goodrich@wku.edu](mailto:gregory.goodrich@wku.edu), x55986 |
| Consent | **Delete a Course**  GEOG 203, Cartographic Orienteering  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Delete a Course**  GEOG 204, Volcanoes and Earthquakes  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Delete a Course**  GEOG 205, Tornadoes  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Delete a Course**  GEOG 207, Hurricanes  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Delete a Course**  GEOG 208, Floods and Droughts  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Delete a Course**  GEOG 209, Natural Disasters  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Delete a Course**  GEOG 416, Remote Sensing  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Delete a Course**  GEOG 421, Advanced Geomorphology  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Delete a Course**  GEOG 454. Geography of Middle America  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Delete of Course**  GEOG 479, Industrial and Commercial Geography  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Delete a Course**  GEOG 488, Rural Planning  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Delete a Course**  GEOG 497, Spatial Decision Support Systems  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Delete a Course**  GEOL 102, Introduction to Geology  Contact: Greg Goodrich, [gregory.goodrich@wku.edu](mailto:gregory.goodrich@wku.edu), x55986 |
| Consent | **Delete a Course**  GEOL 203, Cartographic Orienteering  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Delete a Course**  GEOL 204, Volcanoes and Earthquakes  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Delete a Course**  GEOL 209, Natural Disasters  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Delete a Course**  GEOL 370, Principles of Stratigraphy  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Delete a Course**  GEOL 480, Coal Geology  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Delete a Course**  GEOL 486, Senior Environmental Seminar  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Delete a Course**  GEOL 492, Spatial Analysis  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Suspend a Course**  CHEM 280, Introduction to Environmental Science  Contact: Hemali Rathnayake, hemali.rathnayake, x56238 |
| Consent | **Suspend a Course**  GEOG 428, Applied Groundwater Hydrology  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Reactivate a Suspended Course**  BIOL 317, Plant Pathology  Contact: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), x55048 |
| Consent | **Reactivate a Suspended Course**  BIOL 464, Endocrinology  Contact: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), x55048 |
| Consent | **Reactivate a Suspended Course**  BIOL 280, An Introduction to Environmental Science  Contact: Bruce Schulte, [bruce.schulte@wku.edu](mailto:bruce.schulte@wku.edu), x54856 |
| Consent | **Reactivate a Suspended Course**  GEOL 470, Tectonics  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Revise Course Catalog Listing**  CS 280, Computer Science III  Contact: Mustafa Atici, [mustafa.atici@wku.edu](mailto:mustafa.atici@wku.edu), x55093 |
| Consent | **Revise Course Catalog Listing**  GEOL 475, Special Topics in Geology  Contact: Michael May, [michael.may@wku.edu](mailto:michael.may@wku.edu), x54555 |
| Consent | **Revise Course Title**  GEOG 216, GIS and Society  Contact: Kevin Cary, [kevin.cary@wku.edu](mailto:kevin.cary@wku.edu), x52981 |
| Consent | **Revise a Course Number**  GEOG 451, Geography of Kentucky  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555 |
| Consent | **Revise Course Prerequisites**  GEOL 311, General Oceanography  Contact: Margaret Crowder, [margaret.crowder@wku.edu](mailto:margaret.crowder@wku.edu), x55973 |
| Consent | **Revise Course Prerequisites/Corequisites**  GEOL 405, Paleontology  Contact: Fred Siewers, [fred.siewers@wku.edu](mailto:fred.siewers@wku.edu), x55988 |
| Consent | **Revise Course Grading System**  BIOL 199, Introduction to Research  Contact: Naomi Rowland, [naomi.rowland@wku.edu](mailto:naomi.rowland@wku.edu), x56931 |
| Consent | **Create an Equivalent Course**  GEOL 103, Our Dynamic Planet  Contact: Greg Goodrich, [gregory.goodrich@wku.edu](mailto:gregory.goodrich@wku.edu), x55986 |

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, [robin.ayers@wku.edu](mailto:robin.ayers@wku.edu), 745-5009

Leslie Plumlee, leslie.plumlee@wku.edu, 745-2141

**1. Identification of proposed course:**

* 1. Course prefix (subject area) and number: MATH 123
  2. Course title: Mathematical Applications for Business
  3. Abbreviated course title: Mathematical Apps for Business
  4. Credit hours and contact hours: 3.00
  5. Schedule Type: L
  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:**

* 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. 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:**

* 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  
  1. 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**

* 1. Reason for offering this course a second time on a temporary basis:
  2. Term course was first offered:
  3. Enrollment in first offering:

**5. Term for implementation:** Fall 2013

**6. Dates of review/approvals:**

MathematicsDepartment: \_Feb. 15, 2013\_\_\_\_\_

OCSC Curriculum Committee \_March 7, 2013\_\_\_\_

OCSC Dean \_February 22, 2013\_

UCC Chair \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Provost: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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. Identification of course:**

* 1. Current course prefix (subject area) and number: CHEM 110
  2. Course title: Freshman Seminar
  3. Credit hours: 1

**2. Rationale for the course deletion:**

This course has not been offered in many years. Last 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. Proposed term for implementation:** Fall 2013

**5. Dates of prior committee approvals:**

ChemistryDepartment/Division: \_\_\_February 22, 2013

OCSE Curriculum Committee \_\_\_March 7, 2013\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:gregory.goodrich@wku.edu), 5-5986

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOG 100
  2. Course title: Introduction to the Physical Environment
  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 \_\_\_\_3/7/2013\_\_\_\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOG 203
  2. Course title: Cartographic Orienteering
  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:**

Geography and Geology Department: \_\_\_\_\_\_2/8/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOG 204
  2. Course title: Volcanoes and Earthquakes
  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:**

Geography and Geology Department: \_\_\_\_\_\_2/8/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOG 205
  2. Course title: Tornadoes
  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:**

Geography and Geology Department: \_\_\_\_\_\_2/8/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOG 207
  2. Course title: Hurricanes
  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:**

Geography and Geology Department: \_\_\_\_\_\_2/8/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOG 208
  2. Course title: Floods and Droughts
  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:**

Geography and Geology Department: \_\_\_\_\_\_2/8/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOG 209
  2. Course title: Natural Disasters
  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:**

Geography and Geology Department: \_\_\_\_\_\_2/8/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOG 416
  2. Course title: Remote Sensing
  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:**

Geography and Geology Department: \_\_\_\_\_\_2/8/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOG 421
  2. Course title: Advanced Geomorphology
  3. Credit hours: 3

**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:**

Geography and Geology Department: \_\_\_\_\_\_2/8/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

Proposal Date: 2/13/2013

**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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOG 454
  2. Course title: Geography of Middle America
  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:**

Geography and Geology Department: \_\_\_\_\_\_2/22/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_\_

University Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOG 479
  2. Course title: Industrial and Commercial Geography
  3. Credit hours: 3

**2. Rationale for the course deletion:** Course no longer part of the curriculum

This course has not been taught since 200730.

**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 \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOG 488
  2. Course title: Rural Planning
  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:**

Geography and Geology Department: \_\_\_\_\_\_2/8/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOG 497
  2. Course title: Spatial Decision Support Systems
  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:**

Geography and Geology Department: \_\_\_\_\_\_2/8/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:gregory.goodrich@wku.edu), 5-5986

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOL 102
  2. Course title: Introduction to Geology
  3. Credit hours: 3

**2. Rationale for the course deletion:** GEOL 102 is a non-lab gen ed introductory geology course geared for non-majors. A very similar introductory geology course with a lab, GEOL 111 – The Earth, already exists and is required for Geology majors. The newly created Earth science course GEOG 103 – Our Dynamic Planet, will replace GEOL 102 as an 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 March 7, 2013

General Education Committee (if applicable) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOL 203
  2. Course title: Cartographic Orienteering
  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:**

Geography and Geology Department: \_\_\_\_\_\_2/8/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOL 204
  2. Course title: Volcanoes and Earthquakes
  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:**

Geography and Geology Department: \_\_\_\_\_\_2/8/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOL 209
  2. Course title: Natural Disasters
  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:**

Geography and Geology Department: \_\_\_\_\_\_2/8/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOL 370
  2. Course title: Principals of Stratigraphy
  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 prior committee approvals:**

Geography and Geology Department: \_\_\_\_\_\_2/8/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOL 480
  2. Course title: Coal Geology
  3. Credit hours: 3

**2. Rationale for the course deletion:** Course content now incorporated into other geology

offerings. This course has not been taught since prior to 200210.

**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 \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOL 486
  2. Course title: Senior Environmental Seminar
  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:**

Geography and Geology Department: \_\_\_\_\_\_2/8/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOL 492
  2. Course title: Spatial Analysis
  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:**

Geography and Geology Department: \_\_\_\_\_\_2/8/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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. Current course prefix (subject area) and number: CHEM 280
  2. Course title: Introduction to Environmental Science
  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. Proposed term for implementation: Fall 2013**

**5. Dates of prior committee approvals:**

ChemistryDepartment/Division: \_\_February 22, 2013\_

OCSE Curriculum Committee \_\_March 7, 2013\_\_\_\_

General Education Committee (if applicable) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

Proposal Date: 2/8/2013

**Ogden College of Science and Engineering**

**Department of Geography and Geology**

**Proposal to Suspend a Course**

**(Consent Item)**

Contact Person: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x54555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOG 428
  2. Course title: Applied Groundwater Hydrology
  3. Credit hours: 3

**2. 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. Proposed term for implementation:** 201330

**5. Dates of prior committee approvals:**

Geography and Geology Department: \_\_\_\_\_\_2/8/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](../../../../../Local%20Settings/Files%20WKU/Biology%20WKU/CrseReact_464/scott.grubbs@wku.edu), 745-5048

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: BIOL 317
  2. Course title: Plant Pathology
  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:**

BiologyDepartment: March 1, 2013

OCSE Curriculum Committee March 7, 2013

University Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](../../../../../Local%20Settings/Temporary%20Internet%20Files/Content.Outlook/AppData/Local/Temp/scott.grubbs@wku.edu), 745-5048

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: BIOL 464
  2. Course title: Endocrinology
  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:**

BiologyDepartment: March 1, 2013

OCSE Curriculum Committee March 7, 2013

University Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:bruce.schulte@wku.edu), 745-4856

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: BIOL 280
  2. Course title: An Introduction to Environmental Science
  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:**

BiologyDepartment: March 1, 2013

OCSE Curriculum Committee March 7, 2013

University Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

Proposal Date: 2/7/2013

**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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOL 470
  2. Course title: Tectonics
  3. Credit hours: 3

**2. Rationale for the course reactivation:** New faculty 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 prior committee approvals:**

Geography and Geology Department: \_\_\_\_\_\_2/8/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

February 18, 2013

**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](mailto:mustafa.atici@wku.edu), 270-745-5093

**1. Identification of course:**

* 1. Course prefix (subject area) and number: CS 280
  2. Course title: Computer Science III
  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 ScienceDepartment February 26, 2013

Ogden College Curriculum Committee March 8, 2013

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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

**1. Identification of course:**

* 1. Course prefix (subject area) and number: GEOL 475
  2. Course title: Special Topics in Geology
  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

**6. Dates of prior committee approvals:**

Geography and GeologyDepartment: \_\_\_\_1/16/2013\_\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_3/7/2013\_\_\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

Proposal Date: 2/21/2013

**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](mailto:kevin.cary@wku.edu), 5-2981

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOG 216
  2. Course title: GIS and Society
  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 Department \_\_\_\_\_2/22/2013\_\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_3/7/2013\_\_\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

Proposal Date: 2/13/2013

**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](mailto:david.keeling@wku.edu), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOG 451
  2. Title: Geography of Kentucky
  3. Credit hours: 3

**2. 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:**

Geography and Geology Department \_\_\_\_\_2/22/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_3/7/2013\_\_\_\_\_\_

Professional Education Council \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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

**1. Identification of course:**

* 1. Course prefix (subject area) and number: GEOL 311
  2. Course title: General Oceanography
  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 \_\_\_\_\_ 3/7/2013\_\_\_\_\_\_

Professional Education Council (if applicable) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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. Identification of course:**

* 1. Course prefix (subject area) and number: GEOL 405
  2. Course title: Paleontology
  3. Credit hours: 4

**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. Proposed term for implementation:** Fall 2013

**7. Dates of prior committee approvals:**

Geography and Geology Department \_\_\_\_\_\_2/22/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_\_3/7/2013\_\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:Naomi.rowland@wku.edu), 270-745-6931

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: BIOL 199
  2. Course title: Introduction to Research
  3. Credit hours: 1

**2. Current course grading system:** Pass/Fail only

**3. Proposed course grading system:** Standard letter grading

**4. 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. Dates of prior committee approvals:**

Department of Biology: March 1, 2013

OCSE Curriculum Committee March 7, 2013

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

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](mailto:gregory.goodrich@wku.edu), 5-5986

**1. Identification of existing course:**

* 1. Current course prefix (subject area) and number: GEOL 103
  2. Course title: Our Dynamic Planet
  3. Credit hours: 3

**2. Identification of proposed equivalent course prefix(es) and numbers**

GEOG 103

**3. Rationale for each equivalent course:** The course equivalency allows faculty

from both the Geography and Geology departments to each this introductory course that examines the spatial dimensions of Earth’s dynamic systems.

**4. Proposed term for implementation:** Fall 2014

**5. Dates of prior committee approvals:**

Department of Geography and Geology: \_\_\_\_\_2/22/2013\_\_\_\_\_\_

Ogden Curriculum Committee \_\_\_\_\_3/7/2013\_\_\_\_\_\_\_

General Education Committee (if applicable) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**