**Ogden College of Science and Engineering**

**Office of the Dean**

**745-4449**

**REPORT TO THE UNIVERSITY CURRICULUM COMMITTEE**

Date: February 13, 2014

The Ogden College of Science and Engineering submits the following information and consent items for consideration at the February 2014, UCC meeting.

1. New Business

|  |  |
| --- | --- |
| **Type of item** | **Description of Item & Contact Information** |
| Information | **Proposal to Create a Temporary Course**  GEOL 315, Engery, Climate and Carbon, 4 hrs.  Contact: Fred Siewers, [fred.siewers@wku.edu](mailto:fred.siewers@wku.edu), x 5988 |
| Information | **Proposal to Revise Course Prefix**  PSY 321, 345, 361, 370, 405, 370, 405, 407, 411, 423, 424, 430, 450, 473, 480, 483, and 485.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | **Proposal to Suspend a Course**  BIOL 175, University Experience - Biology, 2 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Suspend a Course**  BIOL 483, Multivariate Methods in Biology, 4 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 222, Plant Biology and Diversity, 3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 224, Animal Biology and Diversity, 3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 225, Animal Biology and Diversity Lab, 1 hr.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 226, Microbial Biology and Diversity, 3 hrs  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 232, Principles of Wildlife Ecology and Management, 3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 312, Bioinformatics, 4 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 317, Plant Pathology, 3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 319, Introduction to Molecular and Cell Biology, 3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 322, Introduction to Molecular and Cell Biology Lab, 1 hr.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 325, Insect Biodiversity, 3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 326, Ornithology, 3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 328, Immunology, 4 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 334, Animal Behavior, 3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 335, Neurobiology, 3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 350, Introduction to Recombinant Genetics, 3 hrs.  Contact: Claire Rinehart, [claire.rinehart@wku.edu](mailto:claire.rinehart@wku.edu), x 5997 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 377, Animal Form and Function, 3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 399, Research Problems in Biology, 1-3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 403, Molecular Basis of Cancer, 3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 404, Techniques and Theory of Electron Microscopy, 3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 407, Virology, 3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 411, Cell Biology, 3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 420, Introduction to Toxicology, 3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 440, Developmental Genetics, 3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 464, Endocrinology, 3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 490, Plants as Alternative Therapeutics, 3 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 495, Molecular Genetics, 3 hrs.  Contact: Claire Rinehart, [claire.rinehart@wku.edu](mailto:claire.rinehart@wku.edu), x 5997 |
| Consent | **Proposal to Revise Course Prerequisites**  BIOL 496, Plant Biotechnology, 4 hrs.  Contact: Scott Grubs, [scott.grubbs@wku.edu](mailto:scott.grubs@wku.edu), x 5048 |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**  CS 170, Problem Solving and Programming, 3 hrs.  Contact: Rong Yang, [rong.yang@wku.edu](mailto:rong.yang@wku.edu), x 2940 |
| Consent | **Proposal to Revise Course Title**  GEOG 200, Introduction to Latin America, 3 hrs.  Contact: David Keeling, [david.keeling@wku.edu](mailto:david.keeling@wku.edu), x4555 |
| Consent | **Proposal to Delete a Course**  GEOG 318, Geographic Information Systems for Engineers, 3 hrs.  Contact: Kevin Cary, [kevin.cary@wku.edu](mailto:kevin.cary@wku.edu), x4555 |
| Consent | **Proposal to Revise Course Prerequisites**  GEOL 430, Optical Mineralogy, 3 hrs.  Contact: Aaron Celestian, [aaron.celestian@wku.edu](mailto:aaron.celestian@wku.edu), x4555 |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**  METR 422, Physical Climatology, 4 hrs.  Contact: Gregory Goodrich, [gregory.goodrich@wku.edu](mailto:gregory.goodrich@wku.edu), x 5986 |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**  METR 431, Dynamic Meteorology I, 3 hrs.  Contact: Gregory Goodrich, [gregory.goodrich@wku.edu](mailto:gregory.goodrich@wku.edu), x 5986 |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**  METR 432, Synoptic Meteorology, 3 hrs.  Contact: Gregory Goodrich, [gregory.goodrich@wku.edu](mailto:gregory.goodrich@wku.edu), x 5986 |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**  METR 433, Dynamic Meteorology II, 3 hrs.  Contact: Gregory Goodrich, [gregory.goodrich@wku.edu](mailto:gregory.goodrich@wku.edu), x 5986 |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**  METR 437, Mesoscale Meteorology, 3 hrs.  Contact: Gregory Goodrich, [gregory.goodrich@wku.edu](mailto:gregory.goodrich@wku.edu), x 5986 |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**  METR 438, Physical Meteorology, 3 hrs.  Contact: Gregory Goodrich, [gregory.goodrich@wku.edu](mailto:gregory.goodrich@wku.edu), x 5986 |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**  METR 439, Atmospheric Modeling, 3 hrs.  Contact: Gregory Goodrich, [gregory.goodrich@wku.edu](mailto:gregory.goodrich@wku.edu), x 5986 |
| Consent | **Proposal to Delete a Program**  Ref. 677, Geology (Professional Major), 40 hrs.  Contact: Aaron Celestian, [aaron.celestian@wku.edu](mailto:aaron.celestian@wku.edu), x4555 |
| Consent | **Proposal to Create an Equivalent Course**  PSY 100, Introduction to Psychology, 3 hrs.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | **Proposal to Create an Equivalent Course**  PSY 210, Research Methods in Psychology, 3 hrs.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | **Proposal to Create an Equivalent Course**  PSY 211, Research Methods in Psychology Laboratory, 1 hr.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | **Proposal to Create an Equivalent Course**  PSY 220, Introduction to Developmental Psychology, 3 hrs.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | **Proposal to Create an Equivalent Course**  PSY 290, Supervised Study in Psychology, 1-3 hrs.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | **Proposal to Create an Equivalent Course**  PSY 313, Statistics in Psychology, 3 hrs.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | **Proposal to Create an Equivalent Course**  PSY 331, Psychology of Learning, 3 hrs.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | **Proposal to Create an Equivalent Course**  PSY 350, Social Psychology, 3 hrs.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | **Proposal to Create an Equivalent Course**  PSY 440, Abnormal Psychology, 3 hrs.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | **Proposal to Create an Equivalent Course**  PSY 481, History of Psychology, 3 hrs.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | **Proposal to Create an Equivalent Course**  PSY 490, Research, Readings, or Special Projects in Psychology, 1-3 hrs.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | **Proposal to Create an Equivalent Course**  PSY 499, Senior Seminar in Psychology, 3 hrs.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | **Proposal to Revise Course Number**  PSYS 345, Psychology of Sexuality, 3 hrs.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | **Proposal to Revise Course Number**  PSYS 405, Cognitive Psychology, 3 hrs.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | **Proposal to Revise Course Number**  PSYS 407, Psychology of Language, 3 hrs.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | Proposal to Revise Course Number  PSYS 430, Psychology of Women, 3 hrs.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | **Proposal to Revise Course Number**  PSYS 480, Behavioral Neuroscience, 3 hrs.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | **Proposal to Revise Course Number**  PSYS 483, Evolutionary Psychology, 3 hrs.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |
| Consent | **Proposal to Revise Course Number**  PSYS 485, Psychology of Religion, 3 hrs.  Contact: Sharon Mutter, [sharon.mutter@wku.edu](mailto:sharon.mutter@wku.edu), x 4389 |

Proposal Date: 1/21/14

**Ogden College of Science and Engineering**

**Department of Geography and Geology**

**Proposal to Create a Temporary Course**

**(Information Item for First Offering. Action Item for Second Offering)**

Contact Person: Fred Siewers, [fred.siewers@wku.edu](mailto:fred.siewers@wku.edu); 745-5988

1. **Identification of proposed course:**
   1. Course prefix (subject area) and number: Geol. 315
   2. Course title: Energy, Climate and Carbon
   3. Abbreviated course title: Energy, Climate and Carbon
   4. Credit hours: 4
   5. Schedule type: Lecture/Lab
   6. Prerequisites/corequisites: Geol. 111 or Geol. 112 or Geol. 103 or Geog. 103
   7. Grade type: ✓ standard letter grade
   8. Course description: Energy, Climate and Carbon examines our current reliance upon carbon-based sources of energy, the affect of fossil-fuel emissions on climate, and current efforts to limit fossil-fuel emissions and global climate change. The course is particularly focused on carbon-capture technologies and geological carbon sequestration. Laboratory work will focus on real-world issues pertaining to site selection, permitting, and monitoring of carbon stored in subsurface settings. One overnight field trip is required. Course fee = $30
2. **Rationale**
   1. Reason for offering this course on a temporary basis: This is a brand new, untested course offering from the Geology program. All of the lectures and laboratories will be brand new as will the field trip, which will be to an active CO2 sequestration site in Illinois. The course needs to be offered on a temporary basis to gauge student interest and potential demand.
   2. Relationship of the proposed course to courses offered in other academic units: Geol. 315 will provide a broad overview of our current sources of energy and issues pertaining to climate change. Similar content is provided in Phys 100 - Energy, EE 130 - Our Electrical World, and Geol. 415 - Environmental Geology. Geol. 315 differs significantly from those courses due to its focus on carbon; specifically its exploration of sources of CO2 in the environment, the capture of CO2 from atmospheric and industrial sources, and the process of geological CO2 sequestration.
3. **Description of proposed course**
   1. Course content outline

* Energy, Climate and Carbon: The Context
* CO2 and climate change science
* Energy, Transportation and CO2 production
* Technology options for decreasing CO2 emissions
* Alternative energy and the CO2 problem
* Capturing CO2
* Transportation of Captured CO2
* Geological sequestration
* The Effectiveness of Carbon Capture and Storage (CCS)
* The Cost of Clean Energy
* The Politics of Clean energy

Lab-based activities: the development of a real-world geological CO2 sequestration project

Overnight Fieldtrip: Illinois Basin Decatur Project

* 1. Tentative text(s): Cook, Peter J., 2012, *Clean Energy, Climate and Carbon*. CRC Press, Leiden, The Netherlands, 320 p.

1. **Second offering of a temporary course (if 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:
2. **Term of Implementation:** Fall 2014
3. **Dates of review/approvals:**

|  |  |  |
| --- | --- | --- |
| Department of Geography and Geology |  | January 21, 2014 |
| Dean, College of Science & Engineering |  | **February 6, 2014** |
| Office of the Provost |  |  |

Proposal date: December 16, 2013

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

**Proposal to Revise Course Prefix (Subject Area)**

**(Information Item)**

Contact Person: Sharon Mutter, sharon.mutter@wku.edu, 5-4389

1. **Identification of current course prefix: PSY**

**2. Identification of proposed course prefix: PSYS**

**3. Rationale for the prefix revision:** The courses listed in #4 are taught primarily by faculty in the Department of Psychological Sciences. Administrative responsibility for these courses has therefore moved from the Department of Psychology to the Department of Psychological Sciences, which uses a different course prefix. (see attached Checklist for Processing Academic Changes: Mergers and Separations).

**4. Course numbers to be included under the new course prefix:** 321, 345, 361, 370, 405, 407, 411, 423, 424, 430, 450, 473, 480, 483, 485

**5. Term of implementation: Fall 2014**

**6. Dates of notification to committees:**

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| OCSE Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Suspend a Course**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: BIOL 175
  2. Course title: University Experience - Biology

**2. Rationale for the course suspension:** This course has not been taught by the Biology Department since the fall 2008 semester. This course is not applicable toward a major or minor in biology, and is not required for any biology-related program. We do not anticipate developing a program that will include or require this course.

**3. Effect of course suspension on programs or other departments, if known:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **January 24, 2014** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Suspend a Course**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: BIOL 483
  2. Course title: Multivariate Methods in Biology

**2. Rationale for the course suspension:** For several years this course has been populated mainly by Biology graduate students and taught almost exclusively as BIOL 483G. The difficulty of the course and the evaluatory system used predicates replacing with a 500-level course, making the present course duplicative and needing of removal from the Biology curriculum.

**3. Effect of course suspension on programs or other departments, if known:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **January 24, 2014** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 222
  2. Course title: Plant Biology and Diversity

**2. Current prerequisites/corequisites:**

Prerequisites: BIOL 120/121 and BIOL 122/123

Corequisite: BIOL 223

**3. Proposed prerequisites/corequisite:**

Prerequisites: BIOL 120/121 and BIOL 122/123 with grades of "C" or higher

Corequisite: BIOL 223

**4. Rationale for the revision of prerequisites:** Grades of “C” or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 224
  2. Course title: Animal Biology and Diversity

**2. Current prerequisites/corequisites:**

Prerequisites: BIOL 120/121 and BIOL 122/123

Corequisite: BIOL 225

**3. Proposed prerequisites/corequisite:**

Prerequisites: BIOL 120/121 and BIOL 122/123 with grades of "C" or higher

Corequisite: BIOL 225

**4. Rationale for the revision of prerequisites:** Grades of “C” or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 225
  2. Course title: Animal Biology and Diversity Lab

**2. Current prerequisites/corequisites:**

Prerequisites: BIOL 224

Corequisite: none

**3. Proposed prerequisites/corequisite:**

Prerequisites: none

Corequisite: BIOL 224

**4. Rationale for the revision of prerequisites:** BIOL 225 is intended to be taken concurrently with BIOL 224 (Animal Biology and Diversity), not after as suggested by the catalog listing BIOL 224 as a prerequisite. Changing BIOL 224 to a corequisite would better reflect that these two courses need to be taken during the same semester.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
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Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 226
  2. Course title: Microbial Biology and Diversity

**2. Current prerequisites/corequisites:**

Prerequisites: BIOL 120/121 and BIOL 122/123

Corequisite: BIOL 227

**3. Proposed prerequisites/corequisite:**

Prerequisites: BIOL 120/121 and BIOL 122/123 with grades of "C" or higher

Corequisite: BIOL 227

**4. Rationale for the revision of prerequisites:** Grades of “C” or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
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| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 232
  2. Course title: Principles of Wildlife Ecology and Management

**2. Current prerequisites:** BIOL 120/121, BIOL 122/123 or permission of instructor

**3. Proposed prerequisites:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher or consent of instructor

**4. Rationale for the revision of prerequisites:** Grades of “C” or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Claire Rinehart, [claire.rinehart@wku.edu](mailto:claire.rinehart@wku.edu), 270-745-5997

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 312
  2. Course title: Bioinformatics

**2. Current prerequisites:** BIOL 120-121 or 113, and BIOL 283 or MATH 183 or MATH 382 or STAT 301

**3. Proposed prerequisites/corequisite:** BIOL 120/121 with grades of “C” or higher or consent of instructor

**4. Rationale for the revision of prerequisites:** Because of the broad background of students interested in this course, I no longer require a statistics prerequisite but instead introduce the statistical methods as we use them throughout the course. Students need the solid molecular, cellular, and genetic biology background taught in BIOL 120/121. BIOL 113 does not provide sufficient knowledge.

Grades of “C” or higher are proposed as performance requirements for the revised prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **January 24, 2014** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

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

**2. Current prerequisites:** BIOL 120/121 and BIOL 122/123

**3. Proposed prerequisites:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher.

**4. Rationale for the revision of prerequisites:** Grades of “C” or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 319
  2. Course title: Introduction to Molecular and Cell Biology

**2. Current prerequisites/corequisites:**

Prerequisites: BIOL 120-121 and BIOL 122-123; CHEM 120-121

Corequisite: BIOL 322

**3. Proposed prerequisites/corequisites:**

Prerequisites: BIOL 120/121 and BIOL 122/123 with grades of "C" or higher; CHEM 120/121

Corequisite: BIOL 322 or BIOL 329

**4. Rationale for the revision of prerequisites:** Grades of “C” or higher are proposed as performance requirements for the current Biology prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses. The addition of BIOL 329 (Genetics Laboratory) as a corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) reflects the philosophical similarities in how the two lab courses are taught. Both courses emphasize the development of good lab practices.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | **February 6, 2014** |
| Professional Education Council | **February 12, 2014** |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 322
  2. Course title: Introduction to Molecular and Cell Biology Laboratory

**2. Current corequisite:** BIOL 319

**3. Proposed corequisites:** BIOL 319 or BIOL 327

**4. Rationale for the revision of prerequisites:** Both BIOL 319 (Introduction to Molecular and Cell Biology) and BIOL 327 (Genetics) provide a solid content background for BIOL 322.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | November 22, 2013 |
| Ogden College Curriculum Committee | February 6, 2014 |
| Professional Education Council | February 12, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 325
  2. Course title: Insect Biodiversity

**2. Current prerequisites:** BIOL 120-121 and BIOL 122-123 or consent of instructor

**3. Proposed prerequisites:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher or consent of instructor

**4. Rationale for the revision of prerequisites:** Grades of “C” or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | **February 6, 2014** |
| Professional Education Council | **February 12, 2014** |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 326
  2. Course title: Ornithology

**2. Current prerequisites:** BIOL 120-121 and BIOL 122-123

**3. Proposed prerequisites:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher

**4. Rationale for the revision of prerequisites:** Grades of “C” or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | November 22, 2013 |
| Ogden College Curriculum Committee | February 6, 2014 |
| Professional Education Council | February 12, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 328
  2. Course title: Immunology

**2. Current prerequisites:**

Prerequisites: BIOL 319 and 322 or BIOL 327

**3. Proposed prerequisites:**

Prerequisites: BIOL 319 or BIOL 327 and BIOL 322 or BIOL 329

**4. Rationale for the revision of prerequisites:** The addition of BIOL 329 (Genetics Laboratory) as a corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) for either BIOL 319 (Introduction to Molecular and Cell Biology) or BIOL 327 (Genetics) reflects the philosophical similarities in how the two laboratory courses are taught. Both courses emphasize the development of good lab practices that are needed for the integrated laboratory component of BIOL 328.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 334
  2. Course title: Animal Behavior

**2. Current prerequisites:** BIOL 120-121 and BIOL 122-123

**3. Proposed prerequisites:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher

**4. Rationale for the revision of prerequisites:** Grades of “C” or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | **February 6, 2014** |
| Professional Education Council | **February 12, 2014** |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 335
  2. Course title: Neurobiology

**2. Current prerequisites:** BIOL 120-121 and BIOL 122-123; or consent of instructor

**3. Proposed prerequisites:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher or consent of instructor

**4. Rationale for the revision of prerequisites:** Grades of “C” or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Claire Rinehart, [claire.rinehart@wku.edu](mailto:claire.rinehart@wku.edu), 270-745-5997

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 350
  2. Course title: Introduction to Recombinant Genetics

**2. Current prerequisites:**

Prerequisites: BIOL 319 and 322

**3. Proposed prerequisites:**

Prerequisites: BIOL 120/121 and BIOL 122/123 with grades of "C" or higher or consent of instructor

**4. Rationale for the revision of prerequisites:** The majors-level BIOL 120/121 and BIOL 122/123 freshman sequence covers cellular, molecular, and evolutionary biology concepts at a level sufficient for students to be prepared for BIOL 350. Hence, BIOL 120/121 and BIOL 122/123 are appropriate prerequisites. Much of the content covered in BIOL 319 and BIOL 322 is unique from concepts taught in BIOL 350.

Grades of “C” or higher are proposed as performance requirements for the proposed prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 377
  2. Course title: Animal Form and Function

**2. Current prerequisites:** BIOL 120-121 and BIOL 122-123 or consent of instructor

**3. Proposed prerequisites:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher or consent of instructor

**4. Rationale for the revision of prerequisites:** Grades of “C” or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 399
  2. Course title: Research Problems in Biology

**2. Current prerequisites/corequisites:** Consent of research project director

**3. Proposed prerequisites/corequisite:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher and consent of research project director

**4. Rationale for the revision of prerequisites:** Grades of “C” or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 403
  2. Course title: Molecular Basis of Cancer

**2. Current prerequisites:** BIOL 319 and BIOL 322 or equivalent

**3. Proposed prerequisites:** BIOL 319 and BIOL 322 or BIOL 329

**4. Rationale for the revision of prerequisites:** BIOL 329 (Genetics Laboratory) is a new corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) to BIOL 319 (Introduction to Molecular and Cell Biology), reflecting the philosophical similarities in how the two lab courses are taught.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 404
  2. Course title: Techniques and Theory of Electron Microscopy

**2. Current prerequisites:** BIOL 120-121 and BIOL 122-123 or consent of instructor

**3. Proposed prerequisites:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher or consent of instructor

**4. Rationale for the revision of prerequisites:** Grades of “C” or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 407
  2. Course title: Virology

**2. Current prerequisites/corequisites:** BIOL 319 and BIOL 322

**3. Proposed prerequisites/corequisites:** BIOL 319 and BIOL 322 or BIOL 329

**4. Rationale for the revision of prerequisites:** BIOL 329 (Genetics Laboratory) is a new corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) to BIOL 319 (Introduction to Molecular and Cell Biology), reflecting the philosophical similarities in how the two lab courses are taught.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 411
  2. Course title: Cell Biology

**2. Current prerequisites:**

Prerequisites: BIOL 319 and 322, or BIOL 327

**3. Proposed prerequisites:**

Prerequisites: BIOL 319 or BIOL 327 and BIOL 322 or BIOL 329

**4. Rationale for the revision of prerequisites:** The addition of BIOL 329 (Genetics Laboratory) as a corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) for either BIOL 319 (Introduction to Molecular and Cell Biology) or BIOL 327 (Genetics) reflects the philosophical similarities in how the two laboratory courses are taught.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 420
  2. Course title: Introduction to Toxicology

**2. Current prerequisites:** BIOL 120-121; CHEM 314 or equivalent

**3. Proposed prerequisites:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher or consent of instructor; CHEM 314 or equivalent

**4. Rationale for the revision of prerequisites:** Grades of “C” or higher are proposed as performance requirements for the current Biology prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses. The addition of BIOL 122/123 as prerequisites reflects the foundational importance of the content in this two-course sequence to all majors-level courses.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 440
  2. Course title: Developmental Genetics

**2. Current prerequisites:**

Prerequisites: BIOL 319 and 322

**3. Proposed prerequisites:**

Prerequisites: BIOL 319 or BIOL 327 and BIOL 322 or BIOL 329

**4. Rationale for the revision of prerequisites:** Both BIOL 319 (Introduction to Molecular and Cell Biology) and BIOL 327 (Genetics) provides sufficient background information for BIOL 440. The addition of BIOL 329 (Genetics Laboratory) as a corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) for either BIOL 319 or BIOL 327, reflects the philosophical similarities in how the two laboratory courses are taught.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

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

**2. Current prerequisites:**

Prerequisites: BIOL 319/322 and BIOL 446/447 (recommended)

**3. Proposed prerequisites:**

Prerequisites: BIOL 319, BIOL 322 or BIOL 329, and BIOL 446/447 (recommended)

**4. Rationale for the revision of prerequisites:** BIOL 329 (Genetics Laboratory) is a new corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) to BIOL 319 (Introduction to Molecular and Cell Biology), reflecting the philosophical similarities in how the two lab courses are taught

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 490
  2. Course title: Plants as Alternative Therapeutics

**2. Current prerequisites:** BIOL 120-121 and BIOL 122-123

**3. Proposed prerequisites:** BIOL 120-121 and BIOL 122-123 with grades of "C" or higher

**4. Rationale for the revision of prerequisites:** Grades of “C” or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **January 24, 2014** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Claire Rinehart, [claire.rinehart@wku.edu](mailto:claire.rinehart@wku.edu), 270-745-5997

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 495
  2. Course title: Molecular Genetics

**2. Current prerequisites:** BIOL 312

**3. Proposed prerequisites/corequisite:** BIOL 319 or BIOL 327 or consent of instructor

**4. Rationale for the revision of prerequisites:** The content of BIOL 312 is not required to understand and perform well in BIOL 495. The topics covered in BIOL 319 (Introduction to Cellular and Molecular Biology) or BIOL 327 (Genetics) are foundational and much more appropriate for BIOL 495.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **January 24, 2014** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering**

**Department of Biology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Scott Grubbs, [scott.grubbs@wku.edu](mailto:scott.grubbs@wku.edu), 270 745-5048

**1. Identification of course:**

* 1. Course prefix (subject area) and number: BIOL 496
  2. Course title: Plant Biotechnology

**2. Current prerequisites/corequisites:** BIOL 319 and BIOL 322; AGRO 110 or BIOL 222

**3. Proposed prerequisites/corequisites:** BIOL 319 and BIOL 322 or BIOL 329; AGRO 110 or BIOL 222/223

**4. Rationale for the revision of prerequisites:** BIOL 329 (Genetics Laboratory) is a new corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) to BIOL 319 (Introduction to Molecular and Cell Biology), reflecting the philosophical similarities in how the two lab courses are taught. BIOL 223 (Plant Biology and Diversity Laboratory) is the corequisite of BIOL 222 (Plant Biology and Diversity), with these courses are almost always taken concurrently. The content covered in BIOL 223 is relevant to BIOL 496.

**5. Effect on completion of major/minor sequence:** None

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

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

|  |  |
| --- | --- |
| Department of Biology | **November 22, 2013** |
| Ogden College Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

10/23/2013

**Ogden College of Science and Engineering**

**Department of Computer Science**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Rong Yang

[rong.yang@wku.edu](mailto:rong.yang@wku.edu)

270-745-2940

**1. Identification of course:**

* 1. Course prefix (subject area) and number: CS170
  2. Course title: Problem Solving and Programming

**2. Current prerequisites/corequisites/special requirements:**

2 years of high school algebra

**3. Proposed prerequisites/corequisites/special requirements:**

Prerequisite: Eligibility for MATH 116

**4. Rationale for the revision of prerequisites/corequisites/special requirements:**

Students need certain math maturity to succeed in CS170.

**5. Effect on completion of major/minor sequence:**

No effect on completion

**6. Proposed term for implementation:**

Fall 2014

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

Computer ScienceDepartment \_\_11/12/2013\_\_\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_2/6/14\_\_\_\_\_\_\_\_\_\_\_

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

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

 Proposal Date: 11/22/2013

**Ogden College of Science and Engineering**

**Department of Geography and Geology**

**Proposal to Revise Course Title**

**(Consent Item)**

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

1. **Identification of proposed course:**
   1. Course prefix (subject area) and number: GEOG 200
   2. Course title: Introduction to Latin America
   3. Credit Hours: 3

**2. Proposed course title: Latin American Society: Past and Present**

**3. Proposed abbreviated course title: Latin America Past and Present**(maximum of 30 characters/spaces)

**4. Rationale for the revision of course title:**

The course has been approved as a Connections (Society and Culture category) course for the new Colonnade program. The title better reflects the nature and intent of the course. This course is cross-listed with HIST 200 and SPAN 200.

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

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

|  |  |
| --- | --- |
| Department of Geography and Geology | **12/13/2013** |
| Ogden College Curriculum Committee | **2/6/2014** |
| WKU Colonnade Committee  Undergraduate Curriculum Committee | **2/11/2014\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| University Senate |  |

Proposal Date: 12/13/2013

**Ogden College of Science and Engineering**

**Department of Geography and Geology**

**Proposal to Delete a Course**

**(Consent Item)**

Contact Person: Kevin Cary, ([kevin.cary@wku.edu](mailto:kevin.cary@wku.edu)), 5-4555

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GEOG 318
  2. Course title: Geographic Information Systems for Engineers

**2. Rationale for the course deletion:** Students in the Civil Engineering, Flood Management, and

Land Surveying programs take the GEOG 316-317 sequence, so GEOG 318 is redundant. Course

has not been offered since 200910.

**3. Effect of course deletion on programs or other departments, if known:** None

**4. Proposed term for implementation:** 201430

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

Department of Geography and Geology 12/13/2013

Ogden College Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_2/6/14\_\_\_

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

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

Proposal Date: 11/4/13

**Ogden College of Science and Engineering**

**Department of Geography and Geology**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Aaron Celestian, [aaron.celestian@wku,edu](mailto:aaron.celestian@wku,edu), 7-4555

**1. Identification of course:**

* 1. Course prefix (subject area) and number: GEOL 430
  2. Course title: Optical Mineralogy

**2. Current prerequisites: GEOL 330**

**3. Proposed prerequisites: GEOL 325 OR GEOL 330**

**4. Rationale for the revision of prerequisites:**

This change allows students in the Geology B.A. track to take this upper-division elective course. It helps students to graduate on time by giving them a broader base of electives to choose from, and it also helps to fill the class to ensure that the offering makes with > 10 students in the section when offered. This course is typically offered every third semester.

**5. Effect on completion of major/minor sequence:**

This change will help Geology B.A. students graduate faster by giving them more upper-division elective choices.

**6. Proposed term for implementation: 201510**

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

|  |  |
| --- | --- |
| Department of Geography and Geology | **12/13/2013** |
| Ogden College Curriculum Committee | **2/6/2014** |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: January 21, 2014

**Ogden College**

**Department of Geography and Geology**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Gregory Goodrich, [gregory.goodrich@wku.edu](mailto:gregory.goodrich@wku.edu), 745-5986

**1. Identification of course:**

* 1. Course prefix (subject area) and number: METR 422
  2. Course title: Physical Climatology

**2. Current prerequisites/corequisites/special requirements:** GEOG 424 and MATH 237 and PHYS 265 or permission of instructor

**3. Proposed prerequisites/corequisites/special requirements:** METR 324 and MATH 237, both with grades of C or better

**4. Rationale for the revision of prerequisites/corequisites/special requirements:** The prefix and number of GEOG 424 recently changed to METR 324. The PHYS 265 requirement was dropped because most students cannot fit PHYS 265 into their schedule until their senior year. Grades of C or better for METR 324 and MATH 237 will ensure only qualified students can take METR 422. In the past, students who received a D in either METR 324 or MATH 237 have often not passed METR 422.

**5. Effect on completion of major/minor sequence:** No effect on completion is expected. Historically, students who received a D in either METR 324 or MATH 237 have often not graduated.

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

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

|  |  |
| --- | --- |
| Department of Geography and Geology | 1/28/2014 |
| Ogden College Curriculum Committee | **2/6/2014** |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: January 21, 2014

**Ogden College**

**Department of Geography and Geology**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Gregory Goodrich, [gregory.goodrich@wku.edu](mailto:gregory.goodrich@wku.edu), 745-5986

**1. Identification of course:**

* 1. Course prefix (subject area) and number: METR 431
  2. Course title: Dynamic Meteorology I

**2. Current prerequisites/corequisites/special requirements:** GEOG 424 and MATH 237 and PHYS 265 or permission of instructor

**3. Proposed prerequisites/corequisites/special requirements:** METR 324 and MATH 237, both with grades of C or better

**4. Rationale for the revision of prerequisites/corequisites/special requirements:** The prefix and number of GEOG 424 recently changed to METR 324. The PHYS 265 requirement was dropped because most students cannot fit PHYS 265 into their schedule until their senior year. Grades of C or better for METR 324 and MATH 237 will ensure only qualified students can take METR 431. In the past, students who received a D in either METR 324 or MATH 237 have often not passed METR 431.

**5. Effect on completion of major/minor sequence:** No effect on completion is expected. Historically, students who received a D in either METR 324 or MATH 237 have often not graduated.

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

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

|  |  |
| --- | --- |
| Department of Geography and Geology | 1/28/2014 |
| Ogden College Curriculum Committee | **2/6/14** |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: January 21, 2014

**Ogden College**

**Department of Geography and Geology**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Gregory Goodrich, [gregory.goodrich@wku.edu](mailto:gregory.goodrich@wku.edu), 745-5986

**1. Identification of course:**

* 1. Course prefix (subject area) and number: METR 432
  2. Course title: Synoptic Meteorology

**2. Current prerequisites/corequisites/special requirements:** GEOG 424 and MATH 237 and PHYS 265 or permission of instructor

**3. Proposed prerequisites/corequisites/special requirements:** METR 324 and MATH 237, both with grades of C or better

**4. Rationale for the revision of prerequisites/corequisites/special requirements:** The prefix and number of GEOG 424 recently changed to METR 324. The PHYS 265 requirement was dropped because most students cannot fit PHYS 265 into their schedule until their senior year. Grades of C or better for METR 324 and MATH 237 will ensure only qualified students can take METR 432. In the past, students who received a D in either METR 324 or MATH 237 have often not passed METR 432.

**5. Effect on completion of major/minor sequence:** No effect on completion is expected. Historically, students who received a D in either METR 324 or MATH 237 have often not graduated.

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

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

|  |  |
| --- | --- |
| Department of Geography and Geology | 1/28/2014 |
| Ogden College Curriculum Committee | 2/6/2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: January 21, 2014

**Ogden College**

**Department of Geography and Geology**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Gregory Goodrich, [gregory.goodrich@wku.edu](mailto:gregory.goodrich@wku.edu), 745-5986

**1. Identification of course:**

* 1. Course prefix (subject area) and number: METR 433
  2. Course title: Dynamic Meteorology II

**2. Current prerequisites/corequisites/special requirements:** GEOG 431

**3. Proposed prerequisites/corequisites/special requirements:** METR 431 with a grade of C or better

**4. Rationale for the revision of prerequisites/corequisites/special requirements:** The prefix and number of GEOG 431 recently changed to METR 431. A grade of C or better for METR 431 will ensure only qualified students can take METR 433. In the past, students who received a D in METR 431 have often not passed METR 433.

**5. Effect on completion of major/minor sequence:** No effect on completion is expected. Historically, students who received a D in METR 431 have often not graduated.

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

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

|  |  |
| --- | --- |
| Department of Geography and Geology | 1/28/2014 |
| Ogden College Curriculum Committee | **2/6/14** |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: January 21, 2014

**Ogden College**

**Department of Geography and Geology**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Gregory Goodrich, [gregory.goodrich@wku.edu](mailto:gregory.goodrich@wku.edu), 745-5986

**1. Identification of course:**

* 1. Course prefix (subject area) and number: METR 437
  2. Course title: Mesoscale Meteorology

**2. Current prerequisites/corequisites/special requirements:** GEOG 424 and MATH 237 and PHYS 265 or permission of instructor

**3. Proposed prerequisites/corequisites/special requirements:** METR 432 with a grade of C or better

**4. Rationale for the revision of prerequisites/corequisites/special requirements:** The meteorology program course rotation now has METR 432 taught every other fall while METR 437 is taught the following spring, which makes METR 432 a natural prerequisite for METR 437. A grade of C or better for METR 432 will ensure only qualified students can take METR 437. In the past, students who received a D in METR 432 have often not passed METR 437.

**5. Effect on completion of major/minor sequence:** No effect on completion is expected. Historically, students who received a D in METR 432 have often not graduated.

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

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

|  |  |
| --- | --- |
| Department of Geography and Geology | 1/28/2014 |
| Ogden College Curriculum Committee | 2/6/2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: January 21, 2014

**Ogden College**

**Department of Geography and Geology**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Gregory Goodrich, [gregory.goodrich@wku.edu](mailto:gregory.goodrich@wku.edu), 745-5986

**1. Identification of course:**

* 1. Course prefix (subject area) and number: METR 438
  2. Course title: Physical Meteorology

**2. Current prerequisites/corequisites/special requirements:** GEOG 424 and MATH 237 and PHYS 265 or permission of instructor

**3. Proposed prerequisites/corequisites/special requirements:** METR 431 with a grade of C or better

**4. Rationale for the revision of prerequisites/corequisites/special requirements:** The meteorology program course rotation now has METR 431 taught every other fall while METR 438 is taught the following spring, which makes METR 431 a natural prerequisite for METR 438. A grade of C or better for METR 431 will ensure only qualified students can take METR 438. In the past, students who received a D in METR 431 have often not passed METR 438.

**5. Effect on completion of major/minor sequence:** No effect on completion is expected. Historically, students who received a D in METR 431 have often not graduated.

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

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

|  |  |
| --- | --- |
| Department of Geography and Geology | 1/28/2014 |
| Ogden College Curriculum Committee | **2/6/14** |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: January 21, 2014

**Ogden College**

**Department of Geography and Geology**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Gregory Goodrich, [gregory.goodrich@wku.edu](mailto:gregory.goodrich@wku.edu), 745-5986

**1. Identification of course:**

* 1. Course prefix (subject area) and number: METR 439
  2. Course title: Atmospheric Modeling

**2. Current prerequisites/corequisites/special requirements:** CS 245 and GEOG 424

**3. Proposed prerequisites/corequisites/special requirements:** METR 324 and CS 170 both with grades of C or better

**4. Rationale for the revision of prerequisites/corequisites/special requirements:** CS 245 has been replaced by CS 170 as the programming language for the meteorology degree. The prefix and number of GEOG 424 has been changed to METR 324. Requiring a grade of C or better for METR 324 and CS 170 will ensure only qualified students can take METR 439. In the past, students who received a D in METR 324 have often not passed METR 439.

**5. Effect on completion of major/minor sequence:** No effect on completion is expected. Historically, students who received a D in METR 324 or CS 170 have often not graduated.

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

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

|  |  |
| --- | --- |
| Department of Geography and Geology | 1/28/2014 |
| Ogden College Curriculum Committee | **2/6/2014** |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 12/13/2013

**Ogden College of Science and Engineering**

**Department of Geography and Geology**

**Proposal to Delete a Program**

**(Consent Item)**

Contact Person: Aaron Celestian, aaron.celestian.wku.edu, 5-5977

**1. Identification of program:**

* 1. Program reference number: 677
  2. Program title: Geology (Professional Major)
  3. Credit hours: 40

**2. Rationale for the program deletion:** The Department has revamped its extended professional Geology major (#577) to meet changing industry and business demands, and it already has a non-professional Geology B.A. program (#676) for prospective teachers and those interested in earth science who do not need advanced STEM coursework for their career goals. Thus, the Geology major (#677) is redundant and is being deleted.

**3. Effect on current students or other departments, if known:** Current students either will enroll in the revamped extended professional B.S. Geology major (#577) or in the Geology B.A. major (#676). As of January 2014, 32 students were enrolled in this major, with several graduating in the next calendar year, and the remainder electing to change either to the #577 or #676 programs.

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

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

Department of Geography and Geology \_\_\_\_12/13/2013\_\_\_\_\_

Ogden College Curriculum Committee \_\_\_\_\_2/6/2014\_\_\_\_\_\_\_

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

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

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

**Proposal to Create an Equivalent Course**

**(Consent Item)**

Contact Person: Andrew Mienaltowski, [andrew.mienaltowski@wku.edu](mailto:andrew.mienaltowski@wku.edu), Office phone: (270) 745-2353 or Sharon Mutter, [Sharon.mutter@wku.edu](mailto:Sharon.mutter@wku.edu), Office phone: (270) 745-2353, Department of Psychological Sciences

**1. Identification of existing course:**

* 1. Current course prefix (subject area) and number: PSY 100
  2. Course title: Introduction to Psychology

**2. Identification of proposed equivalent course prefix(es) and numbers:** PSYS 100

**3. Rationale for each equivalent course:** The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

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

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

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| Department of Psychology |  |
| OCSE Curriculum Committee | February 6, 2014 |
| CEBS Curriculum Committee |  |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

**Proposal to Create an Equivalent Course**

**(Consent Item)**

Contact Person: Andrew Mienaltowski, [andrew.mienaltowski@wku.edu](mailto:andrew.mienaltowski@wku.edu), Office phone: (270) 745-2353 or Sharon Mutter, [Sharon.mutter@wku.edu](mailto:Sharon.mutter@wku.edu), Office phone: (270) 745-2353, Department of Psychological Sciences

**1. Identification of existing course:**

* 1. Current course prefix (subject area) and number: PSY 210
  2. Course title: Research Methods in Psychology

**2. Identification of proposed equivalent course prefix(es) and numbers:** PSYS 210

**3. Rationale for each equivalent course:** The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

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

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

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| Department of Psychology |  |
| OCSE Curriculum Committee | February 6, 2014 |
| CEBS Curriculum Committee |  |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

**Proposal to Create an Equivalent Course**

**(Consent Item)**

Contact Person: Andrew Mienaltowski, [andrew.mienaltowski@wku.edu](mailto:andrew.mienaltowski@wku.edu), Office phone: (270) 745-2353 or Sharon Mutter, [Sharon.mutter@wku.edu](mailto:Sharon.mutter@wku.edu), Office phone: (270) 745-2353, Department of Psychological Sciences

**1. Identification of existing course:**

* 1. Current course prefix (subject area) and number: PSY 211
  2. Course title: Research Methods in Psychology Laboratory

**2. Identification of proposed equivalent course prefix(es) and numbers:** PSYS 211

**3. Rationale for each equivalent course:** The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

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

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

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| Department of Psychology |  |
| OCSE Curriculum Committee | February 6, 2014 |
| CEBS Curriculum Committee |  |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: December 6, 2013

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

**Proposal to Create an Equivalent Course**

**(Consent Item)**

Contact Person: Andrew Mienaltowski, [andrew.mienaltowski@wku.edu](mailto:andrew.mienaltowski@wku.edu), Office phone: (270) 745-2353 or Sharon Mutter, [Sharon.mutter@wku.edu](mailto:Sharon.mutter@wku.edu), Office phone: (270) 745-2353, Department of Psychological Sciences

**1. Identification of existing course:**

* 1. Current course prefix (subject area) and number: PSY 220
  2. Course title: Introduction to Developmental Psychology

**2. Identification of proposed equivalent course prefix(es) and numbers:** PSYS 220

**3. Rationale for each equivalent course:** The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

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

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

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| Department of Psychology |  |
| OCSE Curriculum Committee | February 6, 2014 |
| CEBS Curriculum Committee |  |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

**Proposal to Create an Equivalent Course**

**(Consent Item)**

Contact Person: Andrew Mienaltowski, [andrew.mienaltowski@wku.edu](mailto:andrew.mienaltowski@wku.edu), Office phone: (270) 745-2353 or Sharon Mutter, [Sharon.mutter@wku.edu](mailto:Sharon.mutter@wku.edu), Office phone: (270) 745-2353, Department of Psychological Sciences

**1. Identification of existing course:**

* 1. Current course prefix (subject area) and number: PSY 290
  2. Course title: Supervised Study in Psychology

**2. Identification of proposed equivalent course prefix(es) and numbers:** PSYS 290

**3. Rationale for each equivalent course:** The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

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

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

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| Department of Psychology |  |
| OCSE Curriculum Committee | February 6, 2014 |
| CEBS Curriculum Committee |  |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

**Proposal to Create an Equivalent Course**

**(Consent Item)**

Contact Person: Andrew Mienaltowski, [andrew.mienaltowski@wku.edu](mailto:andrew.mienaltowski@wku.edu), Office phone: (270) 745-2353 or Sharon Mutter, [Sharon.mutter@wku.edu](mailto:Sharon.mutter@wku.edu), Office phone: (270) 745-2353, Department of Psychological Sciences

**1. Identification of existing course:**

* 1. Current course prefix (subject area) and number: PSY 313
  2. Course title: Statistics in Psychology

**2. Identification of proposed equivalent course prefix(es) and numbers:** PSYS 313

**3. Rationale for each equivalent course:** The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

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

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

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| Department of Psychology |  |
| OCSE Curriculum Committee | February 6, 2014 |
| CEBS Curriculum Committee |  |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

**Proposal to Create an Equivalent Course**

**(Consent Item)**

Contact Person: Andrew Mienaltowski, [andrew.mienaltowski@wku.edu](mailto:andrew.mienaltowski@wku.edu), Office phone: (270) 745-2353 or Sharon Mutter, [Sharon.mutter@wku.edu](mailto:Sharon.mutter@wku.edu), Office phone: (270) 745-2353, Department of Psychological Sciences

**1. Identification of existing course:**

* 1. Current course prefix (subject area) and number: PSY 331
  2. Course title: Psychology of Learning

**2. Identification of proposed equivalent course prefix(es) and numbers:** PSYS 331

**3. Rationale for each equivalent course:** The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

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

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

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| Department of Psychology |  |
| OCSE Curriculum Committee | February 6, 2014 |
| CEBS Curriculum Committee |  |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

**Proposal to Create an Equivalent Course**

**(Consent Item)**

Contact Person: Andrew Mienaltowski, [andrew.mienaltowski@wku.edu](mailto:andrew.mienaltowski@wku.edu), Office phone: (270) 745-2353 or Sharon Mutter, [Sharon.mutter@wku.edu](mailto:Sharon.mutter@wku.edu), Office phone: (270) 745-2353, Department of Psychological Sciences

**1. Identification of existing course:**

* 1. Current course prefix (subject area) and number: PSY 350
  2. Course title: Social Psychology

**2. Identification of proposed equivalent course prefix(es) and numbers:** PSYS 350

**3. Rationale for each equivalent course:** The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

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

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

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| Department of Psychology |  |
| OCSE Curriculum Committee | February 6, 2014 |
| CEBS Curriculum Committee |  |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

**Proposal to Create an Equivalent Course**

**(Consent Item)**

Contact Person: Andrew Mienaltowski, [andrew.mienaltowski@wku.edu](mailto:andrew.mienaltowski@wku.edu), Office phone: (270) 745-2353 or Sharon Mutter, [Sharon.mutter@wku.edu](mailto:Sharon.mutter@wku.edu), Office phone: (270) 745-2353, Department of Psychological Sciences

**1. Identification of existing course:**

* 1. Current course prefix (subject area) and number: PSY 440
  2. Course title: Abnormal Psychology

**2. Identification of proposed equivalent course prefix(es) and numbers:** PSYS 440

**3. Rationale for each equivalent course:** The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

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

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

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| Department of Psychology |  |
| OCSE Curriculum Committee | February 6, 2014 |
| CEBS Curriculum Committee |  |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

**Proposal to Create an Equivalent Course**

**(Consent Item)**

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**1. Identification of existing course:**

* 1. Current course prefix (subject area) and number: PSY 481
  2. Course title: History of Psychology

**2. Identification of proposed equivalent course prefix(es) and numbers:** PSYS 481

**3. Rationale for each equivalent course:** The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

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

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

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| Department of Psychology |  |
| OCSE Curriculum Committee | February 6, 2014 |
| CEBS Curriculum Committee |  |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

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**1. Identification of existing course:**

* 1. Current course prefix (subject area) and number: PSY 490
  2. Course title: Research, Readings, or Special Projects in Psychology

**2. Identification of proposed equivalent course prefix(es) and numbers:** PSYS 490

**3. Rationale for each equivalent course:** The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

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

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

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| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| Department of Psychology |  |
| OCSE Curriculum Committee | February 6, 2014 |
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Proposal Date: December 16, 2013

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**1. Identification of existing course:**

* 1. Current course prefix (subject area) and number: PSY 499
  2. Course title: Senior Seminar in Psychology

**2. Identification of proposed equivalent course prefix(es) and numbers:** PSYS 499

**3. Rationale for each equivalent course:** The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

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

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

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| Department of Psychology |  |
| OCSE Curriculum Committee | February 6, 2014 |
| CEBS Curriculum Committee |  |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: January 2, 2014

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

**Proposal to Revise Course Number**

**(Consent Item)**

Contact Person: Sharon A. Mutter, email: [sharon.mutter@wku.edu](mailto:Sharon.mutter@wku.edu), phone: 5-4389

1. **Identification of proposed course**
   1. Course prefix (subject area) and number: PSYS 345
   2. Course title: PSYCHOLOGY OF SEXUALITY
2. **Proposed course number:** PSYS 483
3. **Rationale for revision of course number:** A new course numbering system was developed for the Department of Psychological Sciences and this change is required in order to make the number for this course consistent with this system.
4. **Proposed term for implementation:** Fall 2014
5. **Dates of prior committee approvals:**

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| OCSE Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: January 2, 2014

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

**Proposal to Revise Course Number**

**(Consent Item)**

Contact Person: Sharon A. Mutter, email: [sharon.mutter@wku.edu](mailto:Sharon.mutter@wku.edu), phone: 5-4389

1. **Identification of proposed course**
   1. Course prefix (subject area) and number: PSYS 405
   2. Course title: COGNITIVE PSYCHOLOGY
2. **Proposed course number:** PSYS 333
3. **Rationale for revision of course number:** A new course numbering system was developed for the Department of Psychological Sciences and this change is required in order to make the number for this course consistent with this system.
4. **Proposed term for implementation:** Fall 2014
5. **Dates of prior committee approvals:**

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| OCSE Curriculum Committee | February 6, 2014 |
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| University Senate |  |

Proposal Date: January 2, 2014

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

**Proposal to Revise Course Number**

**(Consent Item)**

Contact Person: Sharon A. Mutter, email: [sharon.mutter@wku.edu](mailto:Sharon.mutter@wku.edu), phone: 5-4389

1. **Identification of proposed course**
   1. Course prefix (subject area) and number: PSYS 407
   2. Course title: PSYCHOLOGY OF LANGUAGE
2. **Proposed course number:** PSYS 431
3. **Rationale for revision of course number:** A new course numbering system was developed for the Department of Psychological Sciences and this change is required in order to make the number for this course consistent with this system.
4. **Proposed term for implementation:** Fall 2014
5. **Dates of prior committee approvals:**

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
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Proposal Date: January 2, 2014

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

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**(Consent Item)**

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1. **Identification of proposed course**
   1. Course prefix (subject area) and number: PSYS 430
   2. Course title: PSYCHOLOGY OF WOMEN
2. **Proposed course number:** PSYS 453
3. **Rationale for revision of course number:** A new course numbering system was developed for the Department of Psychological Sciences and this change is required in order to make the number for this course consistent with this system.
4. **Proposed term for implementation:** Fall 2014
5. **Dates of prior committee approvals:**

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| OCSE Curriculum Committee | February 6, 2014 |
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Proposal Date: January 2, 2014

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

**Proposal to Revise Course Number**

**(Consent Item)**

Contact Person: Sharon A. Mutter, email: [sharon.mutter@wku.edu](mailto:Sharon.mutter@wku.edu), phone: 5-4389

1. **Identification of proposed course**
   1. Course prefix (subject area) and number: PSYS 480

1.2 Course title: BEHAVIORAL NEUROSCIENCE

1. **Proposed course number:** PSYS 360
2. **Rationale for revision of course number:** A new course numbering system was developed for the Department of Psychological Sciences and this change is required in order to make the number for this course consistent with this system.
3. **Proposed term for implementation:** Fall 2014
4. **Dates of prior committee approvals:**

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| OCSE Curriculum Committee | February 6, 2014 |
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| University Senate |  |

Proposal Date: January 2, 2014

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

**Proposal to Revise Course Number**

**(Consent Item)**

Contact Person: Sharon A. Mutter, email: [sharon.mutter@wku.edu](mailto:Sharon.mutter@wku.edu), phone: 5-4389

1. **Identification of proposed course**
   1. Course prefix (subject area) and number: PSYS 483
   2. Course title: EVOLUTIONARY PSYCHOLOGY
2. **Proposed course number:** PSYS 463
3. **Rationale for revision of course number:** A new course numbering system was developed for the Department of Psychological Sciences and this change is required in order to make the number for this course consistent with this system.
4. **Proposed term for implementation:** Fall 2014
5. **Dates of prior committee approvals:**

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| OCSE Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: January 2, 2014

**Ogden College of Science and Engineering**

**Department of Psychological Sciences**

**Proposal to Revise Course Number**

**(Consent Item)**

Contact Person: Sharon A. Mutter, email: [sharon.mutter@wku.edu](mailto:Sharon.mutter@wku.edu), phone: 5-4389

1. **Identification of proposed course**
   1. Course prefix (subject area) and number: PSYS 485
   2. Course title: PSYCHOLOGY OF RELIGION
2. **Proposed course number:** PSYS 451
3. **Rationale for revision of course number:** A new course numbering system was developed for the Department of Psychological Sciences and this change is required in order to make the number for this course consistent with this system.
4. **Proposed term for implementation:** Fall 2014
5. **Dates of prior committee approvals:**

|  |  |
| --- | --- |
| Department of Psychological Sciences | January 6, 2014 |
| OCSE Curriculum Committee | February 6, 2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |