**Ogden College of Science and Engineering**

**Office of the Dean**

**745-4449**

**REPORT TO THE UNIVERSITY CURRICULUM COMMITTEE**

Date: January 16, 2014

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

1. New Business

|  |  |
| --- | --- |
| **Type of item** | **Description of Item & Contact Information** |
| Consent | **Proposal to Delete a Course**  AMS 320, Architectural Documentation, 4 hrs.  Contact: Neal Downing, [neal.downing@wku.edu](mailto:neal.downing@wku.edu), x 6302 |
| Consent | **Proposal to Revise Course Prerequisites**  AMS 273, Architectural Detailing, 3 hrs.  Contact: Neal Downing, [neal.downing@wku.edu](mailto:neal.downing@wku.edu), x 6302 |
| Consent | **Proposal to Revise Course Prerequisites**  AMS 325, Survey of Building Systems, 3 hrs.  Contact: Neal Downing, [neal.downing@wku.edu](mailto:neal.downing@wku.edu), x 6302 |
| Consent | **Proposal to Revise Course Prerequisites**  AMS 363, Architectural Documentation II, 3 hrs.  Contact: Neal Downing, [neal.downing@wku.edu](mailto:neal.downing@wku.edu), x 6302 |
| Consent | **Proposal to Revise Course Prerequisites**  AMS 372, Commercial Architectural Floor Planning, 3 hrs.  Contact: Neal Downing, [neal.downing@wku.edu](mailto:neal.downing@wku.edu), x 6302 |
| Consent | **Proposal to Revise Course Prerequisites**  AMS 375, Special Architectural Problems, 3hrs.  Contact: Neal Downing, [neal.downing@wku.edu](mailto:neal.downing@wku.edu), x 6302 |
| Consent | **Proposal to Revise Course Prerequisites**  AMS 378, Architectural/Professions Presentation, 3 hrs.  Contact: Neal Downing, [neal.downing@wku.edu](mailto:neal.downing@wku.edu), x 6302 |
| Consent | **Proposal to Revise Course Prerequisites**  AMS 470, Land Development, 4 hrs.  Contact: Neal Downing, [neal.downing@wku.edu](mailto:neal.downing@wku.edu), x 6302 |
| Consent | **Proposal to Revise Course Prerequisites**  AMS 488, Comprehensive Design, 3 hrs.  Contact: Neal Downing, [neal.downing@wku.edu](mailto:neal.downing@wku.edu), x 6302 |
| Consent | **Proposal to Delete a Course**  MATH 432, Introduction to Measure Theory  Contact: John Spraker, [john.spraker@wku.edu](mailto:john.spraker@wku.edu), x 6220 |
| Consent | **Proposal to Revise Course Prerequisites**  MATH 307, Introduction to Linear Algebra  Contact: John Spraker, [john.spraker@wku.edu](mailto:john.spraker@wku.edu), x 6220 |

Proposal Date: 11/12/2013

**College Name**

**Department Name**

**Proposal to Delete a Course**

**(Consent Item)**

Contact Person: Neal Downing; [neal.downing@wku.edu](mailto:neal.downing@wku.edu); 745-6302

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: AMS 320
  2. Course title: ARCHITECTURAL DOCUMENTATION

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

AMS 320 is no longer being offered in the department and is being deleted from the catalog. It has been replaced by AMS 263.

**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/ Unit | 11/18/2013 |
| College Curriculum Committee | 12/05/2013 |
| Professional Education Council (if applicable) |  |
| General Education Committee (if applicable) |  |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

11/12/2013

**Ogden College of Science and Engineering**

**Department of Architectural & Manufacturing Sciences**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Neal Downing, neal.downing@wku.edu, 270-745 -6302

**1. Identification of course:**

* 1. Course prefix (subject area) and number: AMS 273
  2. Course title: Architectural Detailing

**2. Current prerequisites:** AMS 320

**3. Proposed prerequisites/ special requirements:** AMS 263 with a Grade of ‘C’ or better

**4. Rationale for the revision of prerequisites:** AMS 320 is no longer being offered in the department and is being deleted from the catalog. It has been replaced by AMS 263.

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

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

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

|  |  |
| --- | --- |
| Department: Architectural & Manufacturing Sciences | 11/18/2013 |
| Ogden College Curriculum Committee | 12/05/2013 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

11/12/2013

**Ogden College of Science and Engineering**

**Department of Architectural & Manufacturing Sciences**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Neal Downing, neal.downing@wku.edu, 270-745 -6302

**1. Identification of course:**

* 1. Course prefix (subject area) and number: AMS 325
  2. Course title: Survey of Building Systems

**2. Current prerequisites:** AMS 163, 261 and Math 118 or equivalent

**3. Proposed prerequisites:** AMS 163, 261 and Math 117 or equivalent

**4. Rationale for the revision of prerequisites:** Math 118 is not being offered and hence Math 117 has been made the requirement.

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

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

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

|  |  |
| --- | --- |
| Department: Architectural & Manufacturing Sciences | 11/18/2013 |
| Ogden College Curriculum Committee | 12/05/2013 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

11/12/2013

**Ogden College of Science and Engineering**

**Department of Architectural & Manufacturing Sciences**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Neal Downing, neal.downing@wku.edu, 270-745 -6302

**1. Identification of course:**

* 1. Course prefix (subject area) and number: AMS 363
  2. Course title: Architectural Documentation II

**2. Current prerequisites:** AMS 263 with a grade of ‘C’ or better, 273 (formerly AMS 373)

**3. Proposed prerequisites:** AMS 263 with a grade of ‘C’ or better, AMS 273 with a grade of ‘C’ or better, AMS 305

**4. Rationale for the revision of prerequisites:** Students are required to know the principles from AMS 305 and apply them in AMS 363. A grade of ‘C’ or better in AMS 273 will better prepare students for AMS 363.

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

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

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

|  |  |
| --- | --- |
| Department: Architectural & Manufacturing Sciences | 11/18/2013 |
| Ogden College Curriculum Committee | 12/05/2013 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

11/12/2013

**Ogden College of Science and Engineering**

**Department of Architectural & Manufacturing Sciences**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Neal Downing, neal.downing@wku.edu, 270-745 -6302

**1. Identification of course:**

* 1. Course prefix (subject area) and number: AMS 372
  2. Course title: Commercial Architectural Floor Planning

**2. Current prerequisites:** AMS 320

**3. Proposed prerequisites:** AMS 263

**4. Rationale for the revision of prerequisites:** AMS 320 is not being offered in the department and is being deleted from the catalog. AMS 320 has been replaced by AMS 263.

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

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

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

|  |  |
| --- | --- |
| Department: Architectural & Manufacturing Sciences | 11/18/2013 |
| Ogden College Curriculum Committee | 12/05/2013 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

  11/12/2013

**Ogden College of Science and Engineering**

**Department of Architectural & Manufacturing Sciences**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Neal Downing, neal.downing@wku.edu, 270-745 -6302

**1. Identification of course:**

* 1. Course prefix (subject area) and number: AMS 375
  2. Course title: Special Architectural Problems

**2. Current prerequisites:** AMS 320

**3. Proposed prerequisites:** None

**4. Rationale for the revision of prerequisites:** AMS 320 is not being offered in the department and is being deleted from the catalog.

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

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

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

|  |  |
| --- | --- |
| Department: Architectural & Manufacturing Sciences | 11/18/2013 |
| Ogden College Curriculum Committee | 12/05/2013 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

11/12/2013

**Ogden College of Science and Engineering**

**Department of Architectural & Manufacturing Sciences**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Neal Downing, neal.downing@wku.edu, 270-745 -6302

**1. Identification of course:**

* 1. Course prefix (subject area) and number: AMS 378
  2. Course title: Architectural/ Professional Presentation

**2. Current prerequisites:** AMS 320; AMS 360

**3. Proposed prerequisites:** AMS 369

**4. Rationale for the revision of prerequisites:** AMS 320 and AMS 360 are not being offered in the department. They no longer need to be mentioned in the list of prerequisites. Projects created in AMS 369 are used as the base for creating presentations in AMS 378.

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

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

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

|  |  |
| --- | --- |
| Department: Architectural & Manufacturing Sciences | 11/18/2013 |
| Ogden College Curriculum Committee | 12/05/2014 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

11/12/2013

**Ogden College of Science and Engineering**

**Department of Architectural & Manufacturing Sciences**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Neal Downing, neal.downing@wku.edu, 270-745 -6302

**1. Identification of course:**

* 1. Course prefix (subject area) and number: AMS 470
  2. Course title: Land Development

**2. Current prerequisites:** CE 216,AMS 325, AMS 373

**3. Proposed prerequisites:** AMS 273

**4. Rationale for the revision of prerequisites:** AMS 373 is not being offered in the department, it has been replaced with AMS 273. CE 216 is not offered by the Engineering Department. AMS 470 has evolved over time and the content covered in AMS 325 is not required to be successful in AMS 470. AMS 373 is not being offered; it has been replaced by AMS 273.

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

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

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

|  |  |
| --- | --- |
| Department: Architectural & Manufacturing Sciences | 11/18/2013 |
| Ogden College Curriculum Committee | 12/05/2013 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

11/12/2013

**Ogden College of Science and Engineering**

**Department of Architectural & Manufacturing Sciences**

**Proposal to Revise Course Prerequisites**

**(Consent Item)**

Contact Person: Neal Downing, neal.downing@wku.edu, 270-745 -6302

**1. Identification of course:**

* 1. Course prefix (subject area) and number: AMS 488
  2. Course title: Comprehensive Design

**2. Current prerequisites:** Senior Standing and consent of Instructor

**3. Proposed prerequisites:** AMS 363, AMS 369, Senior Standing and consent of Instructor

**4. Rationale for the revision of prerequisites:** AMS 363 and AMS 369 will better prepare students for the capstone sequence.

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

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

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

|  |  |
| --- | --- |
| Department: Architectural & Manufacturing Sciences | 11/18/2013 |
| Ogden College Curriculum Committee | 12/5/2013 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

 Proposal Date: 11/15/13

**Ogden College of Science and Engineering**

**Department of Mathematics**

**Proposal to Delete a Course**

**(Consent Item)**

Contact Person: John Spraker, [john.spraker@wku.edu](mailto:john.spraker@wku.edu), 745 - 6220

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: MATH 432
  2. Course title: Introduction to Measure Theory

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

This course has not been offered in more than 5 years. Students in the mathematics major now take the new course, MATH 337, followed by MATH 431 for their analysis sequence and no longer need MATH 432.

**3. Effect of course deletion on programs or other departments, if known:**

None

**4. Proposed term for implementation:**

Fall 2014

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

|  |  |
| --- | --- |
| Department of Mathematics | November 15, 2013 |
| Ogden College Curriculum Committee | December 5, 2013 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: 11/15/13

**Ogden College of Science and Engineering**

**Department of Mathematics**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: John Spraker, [john.spraker@wku.edu](mailto:john.spraker@wku.edu), 745 - 6220

**1. Identification of course:**

* 1. Course prefix (subject area) and number: MATH 307
  2. Course title: Introduction to Linear Algebra

**2. Current prerequisites:**

MATH 136 and either EE 180 or PHIL 215 with a grade of C or better.

**3. Proposed prerequisites:**

MATH 136 with an A or MATH 142 with an A or MATH 137 with a C or better.

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

The new requirement better reflects the required preparation and provides the opportunity for some students to progress more rapidly in the major.

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

As stated above, some students will be able to complete the major more rapidly with the new prerequisites.

**6. Proposed term for implementation:**

Fall 2014

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

|  |  |
| --- | --- |
| Department of Mathematics | November 15, 2013 |
| Ogden College Curriculum Committee | December 5, 2013 |
| Professional Education Council | December 11, 2013 |
| University Senate |  |