Proposal Date: 9/5/2014

**Ogden College of Science and Engineering**

**Department of Mathematics**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Hope Marchionda, [hope.marchionda@wku.edu](mailto:hope.marchionda@wku.edu), 5-2961

**1. Identification of course:**

* 1. Course prefix (subject area) and number: MATH 308
  2. Course title: Rational Numbers and Data Analysis for Teachers

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

Completion of MATH 206 with a grade of “C” or better; for students in the Early Grades (K-5), Middle Grades (5-9) or SPED Teacher Certification programs only.

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

Completion of MATH 205 with a grade of “C” or better; for students in the Elementary Education (K-5), Middle Grades Mathematics (5-9) or SPED Teacher Certification programs only.

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

The content from MATH 205 (number theory and operations) is required for a student to successfully complete MATH 308, whereas the content from MATH 206 (geometry) is not, making MATH 205 a more appropriate prerequisite.

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

Changing the prerequisite from MATH 206 to MATH 205 will allow students to take MATH 308 in an earlier semester, allowing them to complete their required three-course mathematics sequence in a more timely manner. This change will eliminate a possible graduation delay for students who declare education majors later in their college careers.

**6. Proposed term for implementation:**

Fall 2015

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

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| Mathematics Department | 09/19/14 |
| Ogden College Curriculum Committee | 09/30/14 |
| Professional Education Council | 10/8/14 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |