Instructor: Hope Marchionda  
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Phone: 745-2961  
E-mail: hope.marchionda@wku.edu (For a quick response, email is the best form of contact!)  
Course Hours: At your leisure – but be careful!  
Office Hours: Since this is an online course, office hours are by appointment only.

TEXTBOOK:  

COURSE DESCRIPTION:  
The content of this course will focus on the mathematical structures of integers and rational numbers; numeration systems; elementary number theory; special sequences and numerical relationships; applications of fractions, decimals, percents, ratio, proportion, exponents, and scientific notation. (This course is not applicable to MS/MA degree in Mathematics or MAE. degree in Secondary Education. **It is your responsibility to determine if this course will count towards your degree!**)

PREREQUISITES:  
Math 211 and Math 212 or permission of instructor

ATTENDANCE:  
We will not have a set meeting time when everyone will be on line; however, you are expected to be online for a period of time every day. Assignments will include a due date and these dates will be adhered to unless the student contacts the professor by email prior to the date the work is due. The professor may or may not decide to give an extension based on circumstances and the student’s prior history of turning in late work. Anyone not following this procedure will be penalized for late work. This policy is for your benefit. During the summer this course would meet everyday for one hour and forty minutes – I will expect you to do the same amount work as if this course was meeting in person – I will not compromise the integrity of the course.

MATERIALS:  
You must have regular access to the internet to check the course website to make sure you do not fall behind in the course. Also, for a variety of reasons, assignments should be turned in via the links given. It is preferred that assignments be typed in MS Word but when this task is too time consuming assignments may be scanned instead.

Important Dates:  
June 9th: Last day to drop the course without a grade.  
June 22nd: Last day to drop the course with a W or change to an audit – there will be no exceptions.  
July 9th: Final Exam Day

**Academic dishonesty will not be tolerated.** This includes any form of cheating or plagiarism. The policy is found on the web at [http://www.wku.edu/Dept/Support/StuAffairs/StuLife/handbook/P1Policy/14AcademicOffenses.htm](http://www.wku.edu/Dept/Support/StuAffairs/StuLife/handbook/P1Policy/14AcademicOffenses.htm)

Instructional Strategies:
Since you are taking a graduate mathematics course, you have probably responded well to a lecture-based method of instruction in a mathematics class. While I don’t believe this is always the most effective way to teach, it can be very efficient. Since this course is an asynchronous online course, there are certain limitations for content delivery. I do not think that it would be in the best interest of most students to assign reading and problems without some form of lecture. Therefore, I will provide short video lectures for certain content. These are optional and I will not require that you watch them. However, watching the videos will be most important for the first part of the course since there will not be a textbook that you can rely on for the content. Once we begin the unit that utilizes a book, the videos will not be a substitute for the book. In an effort to keep the videos short, I will not talk about all of the content from the book – but you will be responsible for all the material in each section we cover unless I specify otherwise. The discussion boards will be another important component to making connections.

**Assessment / Evaluation:**
The course grade will be computed as follows: participation 10%, assignments 10%, exams 60%, and writing assignments/projects 20%.

- **Participation:** Even though this is an online course that utilizes an asynchronous environment, your participation is expected. While I hope those of you who live is close proximity to one another will take advantage of that fact, I will only require participation via discussion boards on Blackboard and via group projects. I will occasionally post a Discussion Board prompt and expect you to participate in a discussion. In addition, I expect homework questions to be posted on discussion boards so that the entire class can benefit from the question and answer format.

- **Assignments:** Since there is not a textbook for the entire class, it will be very advantageous for you watch videos over some of the material. Once we start the content from the textbook, it will be very important for you to read every chapter that we cover and watch the videos as necessary. Problems will be assigned on a regular basis and should be taken seriously. Homework will be collected on a regular basis to assign a grade or to make sure that you are keeping up with assignments. You will find that doing the homework and corresponding with classmates or with the instructor will increase your chances for success on exams.

- **Tests:** There will be a midterm exam and final exam that will be announced in advance. There will be a “window of opportunity” to take each exam. Each student will schedule their testing time online with the appropriate testing center. All students will take these exams on one of the allotted days at the time in which they scheduled to be at the testing center. The only exceptions will be for students that have written permission from the Office of Student Disability Services. There will be no planned make-up exams and missing an exam will result in a zero. Only under the most extenuating circumstances will a make-up exam be considered if the instructor is aware of an issue in advance. In these cases the instructor will decide whether to administer a make-up exam or not.

- **Writing Assignments/Projects:** You will have several assignments during the semester which will vary in format: writing assignments or group/individual projects. The requirements for each will vary and will be communicated at the time the assignment is made.

**Grading Scale:**

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<th>Percentage</th>
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<tr>
<td>90 – 100%</td>
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<td>80 – 89%</td>
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<td>70 – 79%</td>
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<td>0 – 59%</td>
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**Please Note:** Students with disabilities who require accommodations (academic adjustments and/or auxiliary aids or services) for this course must contact the Office for Student Disability Services (OFSDS), DUC room A201 (Student Success Center). Please do not request accommodations directly from the instructor without a letter of accommodations from OFSDS.