Math in the Modern World

Math 101, 5 Credits, Winter 2014

Instructor: Molly Andaya mandaya@cwu.edu	**Meeting Time and Place**:	Section 001: 8am, Bouillon 111 Section 007: 1pm, Bouillon 111
Phone: 963-2125	**Final Schedule:**	Section 001: Wed 3/19, 8am Section 007: Mon 3/17, noon
Office: Bouillon 107A	**Office Hours:** 10am – 10:50am M – F OR by appt	

1. **Required Textbook and Materials**
   - *Using and Understanding Mathematics*, 5th Edition, Bennett and Briggs
   - Graphing Calculator. I will use a TI-83 or TI-84 for classroom demonstration. I won't be able to show you how to use your calculator if you choose to purchase a different model. Bring your calculator to class every day.

2. **Course Description**: This course is designed to help develop your ability to reason with quantitative information, develop your critical thinking and reasoning skills, and prepare you for mathematics you may encounter in your other college courses as well as your life beyond the classroom. This course is designed to describe what math is, how it is structured, and how it works.

3. **Course/Classroom Expectations**:
   - Students will be expected to read the text as necessary for the book sections we work on. Reading prior to class will give you a preview of the material we will be covering in class.
   - Students will be expected to complete all daily assignments from our textbook. I will go over questions in class from the assignments. If you do not do the daily work, you will not be able to ask questions! Do the work! Quizzes will be comprised of questions from your daily work. You may use your assignments as "notes" on the quizzes.
   - In addition to daily work, students will be asked to complete group and/or individual projects/activities as part of this class. You may have to work on and complete the activities/projects outside of class time.
   - Students will seek outside help when difficulties are encountered. The Math Center is a great resource if you are struggling in this class. Supplemental Instruction (SI) times are generally available, too.
   - Form study groups! This may be particularly helpful if you ever miss class.
   - If you seek help in my office, bring your notes and daily work so that I can help identify the areas that you are struggling with. *Don't come to my office for help if you have neglected to take notes in class and have not given your best effort on the daily work assigned*.

- Classroom atmosphere will be one of mutual respect. I will respect your integrity as a student, and I will expect your respect in return.
- It is also expected that your presence will <u>contribute to and never distract from the learning of others in the class</u>.
- To avoid unnecessary distractions, ***PLEASE***, silence your phone before class starts!

4. **Attendance Policy:**
- I assume that you will be in class each day, but I do realize that there are times you may miss.
- If you are absent from class, it is your responsibility to get the notes, assignments, etc. that you missed. I advise you to find someone in class that you can contact in the event that you miss class (maybe someone from your study group). *If you miss class, do not plan to come to my office and have me teach you the lesson that you missed!*
- A student absent from a test, quiz, or other in-class assignment will receive a **zero** unless excused IN ADVANCE by me. Extenuating circumstances such as illness or injury will be evaluated on a case-by-case basis but must be accompanied by a **doctor's note with a valid phone number** if the student wishes to make up the work. If this documentation is not available on your return to class, you will not be allowed to make up missed work.

5. **Grading Policy:**
- 6 quizzes/projects/in-class assignments (25 points each): 150 points
  - ➤ More will be given; you may drop the scores that you choose.
- 3 Exams (100 points each): 300 points
- 1 Final Exam (200 points): 200 points
- Total points possible: 650 points

Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
Percent	93-100%	90-92%	87-89%	83-86%	80-82%	77-79%	73-76%	70-72%	67-69%	63-66%	60-62%	<60%

6. **Course Outline:** We will cover Chapters 2, 3, 4, 9, 10 as time permits.

7. **Academic Honesty:** Do not cheat! Your personal integrity is at stake. It is acceptable, and encouraged, to get help on homework, out-of-class and in-class activities, take home quizzes, and projects. It is unacceptable to get help from others during in-class quizzes and exams. You may not use any electronic devices during quizzes/exams except your calculator. Cheating will be dealt with as outlined by Central Washington University regulations.

8. **Students with Disabilities:** If you wish to set up academic adjustments in this class, you need to give me a copy of your "Confirmation of Eligibility for Academic Adjustments" from the Disability Support Services Office as soon as possible so we can discuss how the approved adjustments will be implemented in this course. Students without this form should contact the Disability Support Services Office. It is YOUR responsibility to make appointments at the testing center if you chose to use that service. I will make and enforce deadlines for each exam/quiz you take in the testing center.