

Math in the Modern World
Math 101
Fall 2017 Bouillon 111 (11:00) and 110 (12:00)

Instructor: Drewcilla Walter
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Daily Schedule:

Office hours	8:00-8:50
Math 102	9:00-9:50
Math 100b	10:00-10:50
Math 101	11:00-11:50
Math 101	12:00-12:50
Office hours	1:00-2:30

Or by appointment

Required Materials

- Text: Using & Understanding Mathematics: A Quantitative Reasoning Approach 6th edition by Bennett and Briggs. You need MyMathLab access and buying the access code only will automatically give you access an electronic copy of the book
- A **scientific/graphing calculator** is required, I will be using a TI-84/30. **You will not be able to use your smart phone on quizzes or tests.**
- **Access to a Computer. Canvas-** I will use canvas to update your grades, post announcements, course syllabus, class notes, due dates, tests dates and other important dates or information, however canvas is not my gradebook.
MyMathLab- I will use MyMathLab for homework assignments and weekly quizzes.

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. We will cover chapters 3 (percent), 4 (finance), 8 (exponents), and 9 (modeling).

Grading: I will post each assignment as I grade them to Canvas, so you will be able to check your grade as often as you want. I will **sync** the MyMathLab grades **every other day**. Be careful, because **Canvas only shows you the average over the material graded, any blank will reduce your average. Canvas is not my gradebook.**

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| <ul style="list-style-type: none"> • 25% Homework • 15% Quizzes • 25% Tests | <ul style="list-style-type: none"> • 10% Weekly Puzzles • 20% Final Project • <u>10% Perfect Practice</u> |
| 105% Total | |

A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
100-93	92-90	89-87	86-83	82-80	79-77	76-73	72-70	69-67	66-63	62-60	59>

Assignment guidelines:

- All assignments must be **neatly done**, if I **can't read I will assume the answer to problem is wrong**.
- You will need to **box/circle your answer**, you don't want me to miss your correct answer by not being able to find them, or give me multiple answers hoping that the right one is one of them.
- You must do assignments in **either pencil or black colored ink**, I will not grade anything in other colors.

Cheating: if you are caught cheating you will receive a zero, with no chance to make up or retake the test/quiz. **This includes using your smart phones on tests.**

Homework: Each day's topic(s) will have a corresponding homework assignment in **MyMathLab**. You will have 3 to 5 days to complete the assignment for full credit. You will have unlimited amount of attempts to get the correct answer. Most will be worth between 10 and 25 points.

Quizzes: I will give a weekly quiz through **MyMathLab**. These quizzes will **opened on Friday afternoon and will be due on following Monday at 11:59 pm**. The quiz will have problems similar to the homework/topics covered during the week. You will be given **5 tries** to get the highest score possible.

Tests: Tests will be given at the end of each subject section. You will only be able to use a graphing/scientific calculator and a 3X5 notecard (**both sides and handwritten by you**). **No smart phones, not even to listen to music.**

Practice Perfects/Test corrections:

- **Practice perfects** are short tasks, usually having 3 parts/questions, which will be given in class to be done in the last 5-10 minutes. You'll have time to complete these questions before the end of the lecture with no mistakes. I will sign/check off or stamp each completely corrected practices; you have till Friday to get them stamped off. **No stamp, no credit.**
- **Test Corrections: I am a firm believer in learning from one's mistakes.** You will correct any problem that was marked wrong or partially wrong (**on a separate piece of paper**). A rubric will be given after the first quiz. If you got a **perfect score, which ranges from 104-105, on any test**, I will inputted the 10 points. Anything lower than a perfect score needs to complete a test correction. **This assignment does not change your test grade.** These are due before **November 27th**, the sooner you hand them in the less likely you will lose them and not be able to turn them in.

Puzzle: Everyday mathematics is sometimes more about how you communicate your ideas and methodology, then the right answers. At the beginning of the week you will be given a list of possible puzzles or riddles, you will **choose one** puzzle to turn in for credit. The puzzle is **due** on the **Friday** of each week. If you miss turning it in on **Friday**, you have until the following **Monday**, **after that I will not grade it.** (You can email me an electronic version)

Final Project: Will be given out on November 30th and will be due December 7th

During the course I will give you 3 assignments during the course that will allow me to individualize the final project to you and your goals. I will keep those and incorporate the data into the final. This project will be turned in as your final. ***You can turn this project in early or on time, but not late, and there are no make-up finals.***

Missed days/assignments: Last day to turn in make-up quizzes, homework, and make-up/retake tests is **November 27th**, which is the last Monday before finals week

- **Homework:** If you missed a problem or forgot to do an assignment. MyMathLab opens the homework assignments back up for 70% credit for any problems not previously done. **Any amount of points is better than a 0.**
- **Practice Perfect/corrections:** If you miss turning them in on Friday, you have until Monday of the following week. You can take a picture and email them to me for credit. If you need to get them stamped off on Monday you will need to go to my office. Copies of each practice perfect will be on the weekly announcements.
- **Make-up Quizzes:** There will 2 additional chances to make-up/increase your score, between **November 22nd and 27th**. You can review the quiz questions and answers to the questions to prepare for the reopening, at any time before **November 27th**.
- **Test Make-ups-** It will be **your responsibility** to schedule a make-up test. I will warn you that make-up tests are harder. My reasoning is you have more time to study, so should be better prepared than those who took the test when it was given.
 - If you know you will miss a test, you might want to come to me and arrange to take the original test early. If you are a member of a sports team or part of a school related function, come and talk to me about having your coach/instructor/advisor to proctor your exam on the day that the class takes it. You will need to give me several days to talk to the coach/instructor/advisor and arrange what needs to be done, **the day before you leave is not enough time.**

Extra Help: Please come to me and either drop in during office hours or schedule an appointment. If you don't feel comfortable with coming to me for help there is the University Math Center, located in ARC on the first floor of Brooks library has tutoring hours. If you need other options please speak to me and we will work out a plan of action. **Don't wait to get help.**

Accommodations: "Central Washington University is committed to creating a learning environment that meets the needs of its diverse student body. If you anticipate or experience any barriers to learning, discuss your concerns with the instructor. Students with disabilities should contact Disability Services to discuss a range of options to removing barriers, including accommodations. Student Disability Services is located in Hogue 126. Call (509) 963-2214 or email ds@cwu.edu for more information."

Harassment/Discrimination: Central Washington University does not tolerate any act of harassment or discrimination. I expect everyone to treat me and each other with the utmost respect and dignity. Please treat others how you would wish to be treated. If you experience, or know of someone who is being harassed or discriminated against, I would encourage you to report your concerns to me, another faculty member, employee of CWU, Office of Student Rights and Responsibilities at 509-963-1515, or Gail Farmer (who is the Manager of Equal Opportunity and Affirmative Action) in Bouillon 205 at 509-963-2206 or farmer@cwu.edu. The complete list of policies are available online at www.cwu.edu/hr.