

Math in the Modern World  
Math 101, Meeting Daily in Bouillon 102

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Daily Schedule:

Office hours	9:00-9:50
Math 130	10:00-10:50
Office hours	11:00-12:50
Math 101.004	1:00-1:50
Math 101.005	2:00-2:50

Or by appointment

**Required Materials**

- Text: Using & Understanding Mathematics: A Quantitative Reasoning Approach 6<sup>th</sup> edition by Bennett and Briggs.
- A **scientific calculator** is required, I will be using a TI-84. **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, due dates, tests dates and other important dates. Additional material and content will be provided to you in class and posted to Canvas as needed. **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, 4, 8, with additional individual sections from chapters 1, 2, and 10 as time allows.

**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.**

- |       |                  |             |                   |
|-------|------------------|-------------|-------------------|
| • 25% | Homework         | • 10%       | Weekly Puzzles    |
| • 15% | Quizzes          | • 20%       | Final Project     |
| • 25% | Tests            | • <u>5%</u> | <u>Attendance</u> |
| • 5%  | Test Corrections | • 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.
- 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 quizzes and 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.  
➤ **Make-up:** 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. **You have until May 31<sup>th</sup>**, which is the last Tuesday before finals, to complete all homework problems. **Any amount of points is better than a 0.**

**Quizzes:** I will give a weekly quiz through **MyMathLab**. These quizzes will **opened on Friday afternoon and due on 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 input the correct answer.

- **Make-up Quizzes;** There will 2 additional chances to make-up/increase your score, between **May 27<sup>th</sup> and May 31<sup>st</sup>**. You can review the quiz questions and answers to the questions to prepare for the reopening, at any time before May 27<sup>th</sup>.

**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.**

- **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.**

**Test Corrections:** I am a firm believer in learning from one's mistakes. You will correct the wrong answers and evaluate what types of error you made or what you should have done to get the correct answer. If you got a **perfect score on the test**, and Canvas does not have a score **please turn test in to get the 5 points.** **"This is not optional, everyone must turn in corrections for every test."**

**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 **Monday**, **after that I will not grade it.**

**Final Project:** During the course I will give you 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. Due, delivered to my office.**

**Attendance:** Attendance is not mandatory, but a **bonus**. **Every absence 0.5% will be subtracted from the bonus. You are also responsible for the information and assignments given during the classes you missed.** I will post weekly announcements, which will include the overhead notes.

**Last day to turn in make-up quizzes, homework, and make-up/retake tests is May 31<sup>th</sup>.**

**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](mailto: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](mailto:farmer@cwu.edu). The complete list of policies are available online at [www.cwu.edu/hr](http://www.cwu.edu/hr).