

# Math in the Modern World (Math 101)

On-line

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## Weekly Schedule:

- 4-5 videos and video quizzes
- 4-5 homework assignments,
- 1 weekly quiz, and
- Chapter test every two weeks

**Office hours by appointment- using blackboard**

**Weekly office hours will be announced**

**Mondays**

## Required Materials

- **MyMathLab**; which will give you an electronic copy of Using & Understanding Mathematics: A Quantitative Reasoning Approach 7<sup>th</sup> edition by Bennett and Briggs. **I have signed you up for inclusive access, so you do not need to buy a book**
- A scientific calculator is required, you can buy a small scientific calculator, use Desmos, down load TI-84 on your phone
- **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.
  - **MyMathLab**- I will use MyMathLab for homework assignments and weekly quizzes.
  - **You will need either a phone camera or a pdf copier**- for turning in your tests and final project.

## 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), with additional individual sections from chapters 12 (voting)

**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.**

- 25% Homework
  - 20% Quizzes
  - 25% Tests
  - 20% Final Project
  - 5% weekly contact
  - 10% video quizzes
- 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.
- Please do assignments in **either pencil or black colored ink**, other colors can make grading more difficult

**Cheating:** if you are caught cheating you will receive a zero, with no chance to make up or retake the test.

**Video lectures:**

- each video will go over one of the chapter topics
- there will be 4 topic videos, each video will have a MyMathLab homework assignment
- and one real world application video (not every week will have one of these videos and no homework assignment will be attached)

**Video quiz: (10%)**

- Each video topic will have a small quiz that will have a few questions that correspond to the quiz giving you feedback on your understanding. These **quizzes will be in canvas quiz**
- The video quizzes will be opened on the Monday, and due on Sunday of that same week-
- There will be **no make-ups for the video quizzes**

**Homework: (25%)**

- Each topic video will have a corresponding homework assignment in **MyMathLab**.
- You will have until Sunday of that week complete the assignment for full credit. You will have unlimited attempts to get the correct answer. Most assignments will be worth between 10 and 20 points.
- If you miss the deadline for full credit you can make up any points missed for **70%** of the original point value. Last day to turn in late homework assignments will be **March 12<sup>th</sup>**.

**Quizzes: (20%)**

- I will give a **weekly quiz through MyMathLab**. These quizzes will **be 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.
- If you miss a quiz the quizzes will all open up the last week of class starting Monday, **March 9<sup>th</sup>** and closing Friday **March 12<sup>th</sup>**. You will also have an additional 2 attempts.

**Tests: (25%)**

- **Test** will be given every two weeks, on Tuesday. If changes to this schedule happens, I will notify you in the canvas announcements and canvas calendar. These will cover the videos, homework and quizzes covered since the last test. **You will have 4 hours to complete the test** and turn it in (attach it to the canvas test problems)
- **If you miss a test** or if I cannot access what you turned in, I will create an alternative test to be opened only by those who miss the test. **You will have the same 4 hours**. The grading these will be delayed until all of the students who need to take it have taken the test, or the last week of class, whichever comes first.
- Each question on the test has a section to turn in your answers.
  - the form should be either pdf or copy your picture and paste into word/power point document.
- You need to show set up or work to get partial credit

**Weekly Contact: (5%)**

- **I will be creating a weekly survey quiz that will ask questions about**
  - **how you are doing**
  - **if you are able to keep up with the assignments**
  - **if you need help with self-scheduling**

**Final Project: (20%)**

- **will be due March 18<sup>th</sup> by 12:00 pm (noon)**
- 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.***

#### **Extra Help:**

- Do not hesitate to come to me if you have questions or need extra help, **e-mail or Canvas text me.**
- **If you are having issues outside of class that is affecting your grade/concentration contact me and your other instructors before the end of term, at the end of the term we can't help.**
- List of resources for student- math and non-math related- <http://www.cwu.edu/math/spring-2020-resources-students>
- as soon as I know about the Math tutoring center I will create an announcement

**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**) **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).

**Other phone numbers:**

<b>Counseling Center 509-963-1391</b>	<b>Wellness Center 509-963-3213</b>
<b>Medical Clinic- 508-963-1881</b>	<b>Suicide prevention hotline: 800-273-8255</b>