

Math in the Modern World (Math 101)
Meeting Daily in Samuelson 128 at 10:00 (101.003) or 11:00 (101.004)

Instructor: Drewcilla Walter
Phone: 509-963-2330
E-mail: walterd1@cwu.edu
Office: Samuelson 228-G

Daily Schedule:

M - F	Office hours	8:00-8:50
M - F	Math 130- Sam 252	9:00-9:50
M - F	Office hours	10:00-10:50
M - F	Math 101- Sam 128	11:00-11:50
M - F	Math 101- Same 128	12:00-12:50
M - F	Math 100b- Bouillon 102	1:00-1:50
T - F	Office hours	2:00-2:30

Or by appointment

Required Materials

- **MyMathLab**; which will give you an electronic copy of Using & Understanding Mathematics: A Quantitative Reasoning Approach 7th 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 calculator** is required, I will be using a TI-84. **You will not be able to use your smart phone on quizzes or tests.** (There is an TI-84 app for your phone, and the math department allows you to borrow TI-84 calculators if the math secretary is in)
- **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.

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 1(Venn diagrams), 2(units), and 10(geometry) 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. Canvas is not my gradebook.**

- | | |
|--|--|
| <ul style="list-style-type: none"> • 25% Homework • 15% Quizzes • 25% Tests | <ul style="list-style-type: none"> • 10% Weekly Puzzles • 15% Final Project • <u>15% 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.
- 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/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 assignments will be worth between 10 and 20 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 3in X 5in notecard (**both sides and handwritten by you**). **No smart phones, not even to listen to music.**

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)

Practice Perfect: These are short tasks, usually one to three questions, which will be given in class to be done in the last 5-10 minutes. You'll need to complete these questions and get them stamped off before Friday to get full credit, if they are not stamped I will grade them for 70%.

- These will be turned in at the **end of the week (Thursday/Friday but no later than first day of the following week).**
- **Missed days:** if you miss a day and need to get a copy of that day's practice problem, check the weekly announcement for a PDF version of the days PP (Practice Perfect)

Make-up or missed assignments: every assignment must be done and turned in by November 26th.

- **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.**
- **Make-up Quizzes;** There will 2 additional chances to make-up/increase your score, between **November 21st to 26th**. You can review the quiz questions and answers to the questions to prepare for the reopening, at any time before **November 26th**.
- **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 November 26th, at 11:59pm**, which is the last Monday before finals, to complete all homework problems. **Any amount of points is better than a 0.**

Final Project: **Take home final which will be due December 6 by 12:00 pm**

- 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. They will be delivered to my office.**

Extra Help: Do not hesitate to come to me if you have questions or need extra help. If my office hours don't work email 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.** 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.

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**) **Bouillon 205 at 509-963-2206** or farmer@cwu.edu. The complete list of policies are available online at www.cwu.edu/hr.

Other phone numbers: Counseling Center 509-963-1391 Wellness Center 509-963-3213 Medical Clinic- 508-963-1881