

# Math in the Modern World

Math 101, Fall 2018

<b>Instructor:</b> Molly Andaya <b>molly.andaya@cwu.edu</b>	<b>Meeting Time, Place:</b>	<i>Section 1:</i> 1 – 1:50pm, SAM128 <i>Section 2:</i> 10 – 10:50am, SAM252
<b>Phone:</b> 963-1826	<b>Final Exam:</b>	<i>Section 1:</i> WED, 12/5, Noon <i>Section 2:</i> TUE, 12/4, 8am
<b>Office:</b> SAM 228K	<b>Office Hours:</b>	NOON, M – F, or by appt

## 1. Required Materials

- My Math Lab access (**sign up through Canvas**) will come with an e-book of our text: *Using and Understanding Mathematics*, 6e, Bennett and Briggs. *\*Note: The actual textbook is optional. Purchase the text if you do not want to use the e-book*
  - We will cover materials from Chapters 3, 4, and 8 (at minimum)
- Graphing Calculator (I will use a TI-83 or TI-84 for classroom demonstration). You are welcome to try to find one to borrow/rent unless you plan to take more classes in the future that you will need to use a calculator. Bring your calculator to class every day. **Phone calculators will not be allowed on exams!**

**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. Expectations/Policies:

- All work turned in to me is done in pencil (no erasable pen).
- Don't get too far behind. The Math Center is a great resource if you are struggling in this class.
- Get to know people in class, we will work in groups whenever possible. If you miss class, or if you cannot make my office hours, your peers will be the best source of help and/or information.
- 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 attended class on a regular basis.*
- **Attendance:** I do not take attendance on a regular basis (except for the first 3 days of the quarter). I do give attendance based pop quizzes a few times each quarter. These are unannounced and cannot be made up for any reason.
  - **If anything is due the day you will be absent, have someone turn it in for you, OR turn it in early (do not email it to me).** I don't accept late work.
  - I will post lecture notes on Canvas. If you miss class, you can access notes online.

## 4. Grading:

- I post your grades on Canvas, make sure you let me know if you have any questions!
- All graded work will be assigned to one of two categories:
  - Minor (40% of your grade)
  - Major (60% of your grade)

- *Minor Category*
  - *Homework* will be assigned through My Math Lab. HW for the unit is *generally* due at 11:59pm the night before an exam. Due dates are firm. Do not ask for extensions.
  - *Quizzes and Take-Home Assignments* will be given either through MML or posted on Canvas for you to print, do and turn in during class. You will have 2-3 days to complete and turn in. Questions will be graded as right or wrong, partial credit will not be considered.
  - *In Class Quizzes/Assignments and Attendance Pop Quizzes* will be unannounced. You must be in class to participate. If you are late to class and miss an attendance pop quiz, you will not receive the points. These cannot be made-up for any reason. Questions will be graded as right or wrong, partial credit will not be considered.
  - Your lowest grade in this category will be dropped from your final grade.
- *Major Category*
  - *Exams:* You will have 3 exams and a comprehensive final. Partial credit will be considered on all exams. No retake exams will be given. ***If you are unable to attend class on an exam day, you must arrange with me PRIOR to the exam date or you will forfeit your right to make up the exam. Do not contact me after the exam has been given asking to make up the exam.***
- Exam 3 and its homework will be due the week of November 26 – 30. This is the week before finals!
- **Cheating = Failure.** You will receive a zero (with no chance of makeup) if you copy, help, hint, check, etc. on a test or in-class quiz. It is considered cheating if you leave class during an exam and access computers/electronics outside of our classroom. It is also considered cheating if you share information with students in other sections of my Math 101.
- The final exam may not be made up or rescheduled. Do not ask to do so.

## 5. Letter Grades:

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. Finally:

- Students who have special needs or disabilities that may affect their ability to access the information or material presented in this course (including exams) are encouraged to contact me or Disability Services ([ds@cwu.edu](mailto:ds@cwu.edu), 509-963-2214, Hogue 126)
- I don't give extra credit at the end of the quarter to help with your grade. There are no "extra things" you can do, beyond what is offered in class to all students, to help with your grade. Please don't ask for special treatment. Attendance, hard work, and conscientious effort will set you up for success.
- I will call on you to participate in class, to answer questions, to "give me the next step", etc. Your class participation allows me to assess your knowledge while I teach. Your participation is vital for my teaching and ultimately, your learning.

## 7. IMPORTANT DATES:

- **Nov 12: NO CLASS (Veteran's Day)**
- **Nov 21-23: NO CLASS (Thanksgiving break)**