MTH 110 | Applied College Mathematics | Summer 2020

Instructor | Dr. Leanne Merrill (call me Leanne or Dr. Merrill)

Delivery | This course will be delivered asynchronously via Moodle

Contact | Email: merrill@wou.edu

Find Me | Available via email regularly-- will reply within 2-3 hours during a weekday, or next day if sent after 6pm. I am a bit slower on weekends, but will still respond!
| Schedule a Zoom appointment using my scheduling link: https://calendly.com/merrill-wou/30min

Materials | The textbook for this course is a set of notes, currently being developed by the instructor. **You are free to download, but not redistribute, these notes.** Additionally, you do not need a calculator for this course, though you may use one if you like. Throughout the course, you will be introduced to free online calculator tools.

Goals | In this course,

1. Students will provide accurate explanations of information presented in mathematical forms.
2. Students will convert relevant information into various mathematical forms.
3. Students will draw reasonable and appropriately qualified conclusions from quantitative analysis of real-world applications.
4. Students will understand the use of percent, proportions and rates in solving real-world problems.
5. Students will understand and use polynomial, exponential, logarithmic, and power families of functions and develop regression and modeling of real-world problems with these functions.

Note that outcomes 1, 2, and 3 align to WOU’s *Quantitative Literacy Undergraduate Learning Outcome.*
Grades

You will be assessed using a combination of homework and projects. Homework grades will be based both on completion and accuracy. Projects will have specific rubrics provided for their grading. Your course grade consists of:

- Homework: 40%
- Part I Project: 20%
- Part II Project: 20%
- Part III Project: 20%

For your reference, there will be a total of 260 homework points in the course, plus an extra credit assignment worth 20 points.

Letter grades will be assigned as follows:

- A: 93-100
- A-: 90-92
- B+: 87-89
- B: 83-86
- B-: 80-82
- C+: 77-79
- C: 73-76
- C-: 70-72
- D: 60-69
- F: less than 60

Policies

Late Work

In general, I expect you to turn things in at their due date/time. However, if something prevents you from doing this -- such as illness of yourself or a family member, or another difficult and unforeseen event -- you should communicate with me so we can design a plan for you to keep up with material. As long as you communicate with me, to the best of your ability, I will not deduct credit for lateness. However, if you do not complete work for a period of more than 2 weeks without communicating with me, I reserve the right to deduct late work by 50%.

Student Success

If I am concerned about your academic progress and ability to succeed in the course, I may make a referral to Student Success and Advising through the Wolf Connection System (WCS). If a referral is created, an Academic Success Advisor from SSA will connect with you via email or telephone to discuss challenges you may be facing and your plan to overcome those obstacles and achieve success. This referral process is in place as a way to support you in this class and not a punishment. If you want to discuss strategies for academic success, you may schedule an appointment with an Academic Success Advisor by calling 503-838-8428, emailing studentsuccess@wou.edu, or online by logging into the Portal, selecting WCS and selecting Get Advising.
Accommodations

If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact both your instructor and the Office of Disability Services at ods@wou.edu or 503-838-8250, as early as possible in the term. Students needing medical or mental health care can access the Student Health and Counseling Center by calling 503-838-8313, emailing at health@wou.edu, or by visiting the SHACC building.

Veterans and Military

Western Oregon University recognizes that those who are actively serving in the Reserves or National Guard of the United States are required by their military contract to attend mandatory training. If you will be absent due to military orders, I strongly encourage you to communicate that with me as soon as possible so we may discuss alternative arrangements.

Reporting

As an employee at Western Oregon University, I am required by federal law to report any incident of sexual misconduct. If you wish to talk with me about something that has occurred to you or another student, I must inform university personnel. Reporting this information helps the university to safeguard students and get students the help and support needed. You have the right to maintain your privacy. I will only report what you confide in me. If you would like additional information about this, please visit: wou.edu/student/sexual-misconduct-resources/sexual-assault-care/

Mental Health

If you experience overwhelming academic stress, difficult life events, or feelings of anxiety or depression, I strongly encourage you to seek support. Remember that getting help is a smart and courageous thing to do -- for yourself, for those you care about, and for those who care about you. Here are some resources available to you.

- Student Health and Counseling Center (wou.edu/health). Counseling services are free for all WOU students taking at least 6 on-campus credits.
- WOU’s Suicide Prevention and Mental Health Promotion program (wou.edu/mental-health).
- For life threatening situations, call 911 or Campus Public Safety (wou.edu/safety) at (503) 838-9000.
- I am a SafeZone (LGBTQ+) Ally, I am trained in the QPR Suicide Prevention Technique, and I serve on the Abby's House (Center for Equity and Gender Justice) Board, so I can provide support and referrals in difficult situations.
Academic Honesty

I expect you to be honest in this course. In general, if you use a source from the internet or elsewhere, I expect you to cite it by simply providing the name of the source (and URL if applicable). I will provide clear citation guidelines for projects within those particular assignments. If you are ever confused about when and how to cite something, please ask me. For more specific information about WOU’s academic misconduct policy, see the WOU Student Code of Responsibility, available from the Office of Student Conduct.

Email

Please use your WOU Gmail to send me an email; otherwise, it may be sent to my spam folder. I will respond to all emails within 48 hours, and usually much quicker. Likewise, you must check your WOU Gmail at least twice per week while you are enrolled in this course, and you must read my emails entirely. When you are composing a message to me, please consider readability and tone. If you are asking a question about a particular math problem, it is helpful if you attach a picture of your work on that problem so far.

Moodle

At moodle.wou.edu you may access all course documents such as this syllabus, homework assignments, videos, and other resources. In addition, you may view your scores on previous assignments and your current course grade. I will post announcements in Moodle about changes/updates to the course. I recommend checking Moodle at least twice per week during this course.

Schedule

I have created a Math 110 Tentative Schedule document so you can easily see the schedule for this course. I reserve the right to change this in the event of unforeseen circumstances, but I will only ever move due dates later, not earlier. If I change the schedule I will send an announcement to the entire class so that you are aware of the change. Additionally, you may check the schedule at any time for the most up-to-date information. The due dates of assignments in Moodle will match the schedule as well.

Getting Help

The best way to get help over the summer is to use the appointment scheduling link at the top of the syllabus. If you are unable to access this, please send an email to merrill@wou.edu to request an appointment. I am available at most times for appointments. We can meet via Zoom or on the phone if you prefer.