



DEPARTMENT OF MATHEMATICS
CENTRAL WASHINGTON UNIVERSITY
COURSE SYLLABUS
SPRING 2020

1. MATH 154.001

Course Number	TIME/DAY	BLDG/ ROOM	INSTRUCTOR
30211	Your time (weekly)	Your House (pj's are good too!)	Molly Andaya

2. Textbook and Materials:

- **My Math Lab** (offered inclusive access) will come with an e-book of our text: *Precalculus, 11e*, by Michael Sullivan. **Note: The actual textbook is optional. Purchase the text if you do not want to use the e-book. If I were you, I would not purchase the text.*
- **Graphing Calculator:** recommended model is TI-83/84. If you have another model, that's fine, but I won't be able to help you run it.

3. Office Hours and Contact Info:

- *Office:* Usually Samuelson 228K (but my home this quarter ☺)
- *Email:* molly.andaya@cwu.edu
- *My availability:* M - F, 9:00am - 3:00pm, via email. Email will be checked and answered two times daily (9am and 2pm). If you need to meet virtually, please email me, and we will set up a time to talk either through Zoom or via phone.

4. Course Description:

Math 154 is a continuation of Math 153 with a focus on trigonometric functions (applied to both right and nonright triangles), the unit circle, solving trigonometric equations, vectors, the complex numbers, and an introduction to analytic geometry. Focus will be on skill as well as application.

5. Course Expectations:

Students will be expected to study posted notes and/or video, complete all assigned homework and assessments on time (weekly). I have the course set up so that you can work independently each week. Due dates for most assigned work is Sunday, 11:59pm. Please manage your time for this class. **Late assignments will not be accepted and extensions for homework and assessments will be not be given**, unless there are EXTRAORDINARY circumstances. Any requests for deadline extensions will be individually reviewed. All graded assignments and assessments will be given through MathLab. Do not wait until the last minute to get Math Lab set up. You should have access the first day of class.

6. Attendance Policy:

There will be no attendance policy for this course.

7. Grading Policy:

The course grade will be determined from your overall grade based on the following categories:

Quizzes: 30% Homework: 30% Exams: 40%

A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
> 93%	90 - 92%	87 - 89%	83 - 86%	80 - 82%	77 - 79%	72 - 76%	70 - 72%	67 - 69%	63 - 66%	60 - 62%	< 60%

8. Academic Honesty:

The integrity of students and their written and oral work is a critical component of the academic process. There are times when it is proper to get help from others and times when it is not. Feel free to ask others for help on homework and understanding the notes/videos. When completing quizzes and exams, all work will be done individually. Any written work submitted in this course must properly document with any outside sources used. The submission of another's work as one's own is plagiarism, and will be dealt with using the procedures outlined in the Undergraduate Catalog.

9. Disability Accommodations:

Any student requiring instructional modifications due to a documented disability should make an appointment to meet with me as soon as possible. An official copy of your "Confirmation of Eligibility for Academic Adjustments" from the Disability Support Services Office documenting the disability will be expected to receive such accommodations.

10. Course Outline:

This schedule is a **rough** estimation of the time that will be spent on the following topics. This schedule may be modified by the instructor at any time during the course. I will post a detailed "Weekly To Do" list each week on Canvas. Refer to that regularly to make sure you are keeping up with the class. Make sure you understand my late work policy (no late work, see section #5).

Week	Sections
1 (April 8 - April 12)	6.1 and 8.1
2 (April 13 - April 19)	6.2 and 6.3
3 (April 20 - April 26)	6.4/6.6 and 6.5
4 (April 27 - May 3)	7.1 and 7.2
5 (May 4 - May 10)	7.3 and 7.4
6 (May 11 - May 17)	7.5 and 7.6
7 (May 18 - May 24)	8.2 and 8.3
8 (May 25 - May 31)	8.4 and 9.3
9 (June 1 - June 8)	Finish up 9.3
Finals Week (June 8 - June 11)	All sections

11. Student Success:

Multiple resources are available to help students move past challenges and become academically successful.

✓ Academic Success Center

The CWU Academic Success Center helps students learn strategies that can increase GPA and improve course pass rates. All services are available online via Zoom unless otherwise noted. Expanded hours are available to meet student need. To access, go to www.cwu.edu/asc or <https://tutortrac.cwu.edu>, use your CWU login and password, and click the **Schedule an Appointment** link.

✓ Tutors

Several forms of peer tutoring are available. All Canvas courses include a direct link to a tutoring resources page. The PALS program pairs a trained tutor with a faculty member to promote learning strategies and content comprehension in specific courses. eTutoring allows students to get online help in 15 subjects with expanded hours of 5am-midnight, 7 days per week. To access, students visit www.etutoringonline.org, select CWU, and request a password link be sent to their CWU email address. A list of subjects is available at <https://www.cwu.edu/academic-success/online-tutoring/online-tutoring>

✓ Academic Coach

Students can work one-on-one with an [academic coach](#) in individualized sessions that focus on building academic strength. Students can improve time management, develop a study plan, unpack how to process new information for deep understanding, increase reading and comprehension skills, and more. Coaches help students discover learning best strategies, maximize academic experiences, and reduce stress.

✓ Writing Center

Learning to write well can be a difficult skill set to develop, a process made easier via targeted feedback via the [CWU Writing Center](#). Students submit papers for review and receive detailed video comments from writing consultants in various disciplines. Students can also request a phone consult. Best results are achieved when students plan early for multiple rounds of feedback and revision.

✓ Math Center

Learning mathematics is challenging for many students. Students who struggle with math can access the [CWU Math Center](#). Students can connect with a math tutor for live help sessions that deal with all Quantitative Reasoning, 100-level, and other math courses. Zoom meetings, whiteboards, and other tools are used to promote deeper understanding of mathematics.