

Instructor : Aaron Montgomery
Class : Online
Office Hours : M Θ @ 11am
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Course Outcomes

Students at the end of this course will be able to...

- use and convert between scientific and engineering notation
- convert units
- use basic formulas involving powers and roots
- solve linear equations and linear systems of equations
- use formulas involving logarithms
- use formulas involving exponential functions
- use formulas involving trigonometric functions
- use the Law of Sines and Law of Cosines

Resources

My Online Video Lectures: I will post online videos sorted by homework assignment in the **Media Gallery** section of Canvas.

Office Hours: I will hold office hours in the **Ultra Blackboard** on Canvas (in the “Office Hours” Session). You can show up and ask me questions (typically students type questions into the chat and I talk through the answer while I write it out on the screen). These sessions are recorded and you can find them in the “Sessions” section of **Ultra Blackboard**. If I answer a question in Office Hours, I will post the video name and timestamp for that problem in the **Assignments** section.

Email: You can email me questions and I will try to respond as quickly as I can. Email responses tend to be more terse than Office Hour responses, so if you are really lost, it would be best to try office hours instead of email. This also helps your classmates as they can see the explanation as well in the video recording.

Graded Coursework

Turn-In Assignments (7): Turn-In Assignments are found in the **Assignments** section of Canvas. Once you receive your score on the assignment, you may try up to two more times (3 total submissions) to improve that score. You will lose points if you do not show your work, or if your shown work does not consist of complete statements. Write it up correctly the first time, if you are not sure if what you are doing is correct, send me a quick draft by email. If I answer a question from an assignment in Office Hours, I will post the video name and timestamp for that problem here, so you should check that before asking. However, if you still don't understand the problem, feel free to ask again and we can try to work out what you are missing.

WeBWorK Assignments (7): You must complete the WeBWorK assignment with 100% accuracy before you take the WeBWorK Exams. You may try each WeBWorK problem as many times as you wish. If I answer a question from an assignment in Office Hours, I will post the video name and timestamp for that problem here, so you should check that before asking. However, if you still don't understand the problem, feel free to ask again and we can try to work out what you are missing.

WeBWorK Exams (7): WeBWorK Exams are timed (60 minutes), but should not require that much time. You will get 1 try at each problem and you will be required to receive 100% on the assignment to receive a "Pass". You are also required to upload your work through Canvas. If your work demonstrates an understanding of the material, you will receive a "Marginal Pass". You will be allowed to take the Exam up to 6 total times. In order to take the first version of the exam, you must have turned in your *Turn-In Assignment* and have completed the *WeBWorK Assignment* with 100% accuracy. In order to take the fourth version of the exam, you must have taken the third version of the exam and either have received a "Marginal Pass" on a previous version or completed a second version of the *WeBWorK Assignment* with 100% accuracy. In order to take the sixth version of the exam, you must have taken the fifth version of the exam and either have received a "Marginal Pass" on a previous version or completed a third version of the *WeBWorK Assignment* with 100% accuracy.

Final Grades: Grades will be based on a criterion system. To achieve a given

grade, you must meet all the requirements for that grade.

Grade	=P	\geq MP	Homework %
A	7	7	93%
A-	7	7	90%
B+	6	7	87%
B	6	7	83%
B-	5	7	80%
C+	5	7	77%
C	5	7	73%
C-	4	6	70%
D+	4	5	67%
D	3	4	63%
D-	2	3	60%

Accommodations

Central Washington University is committed to creating a learning environment that meets the needs of its diverse student body. Students with disabilities should contact Disability Services to discuss a range of options to removing barriers, including accommodations. Disability Services is located in Hogue 126. Call (509) 963-2214 or email ds@cwu.edu for more information.

In compliance with RCW 28B.137.010, Central Washington University makes every effort to deal reasonably and fairly with students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. Students must present written notice to their instructor within the first two weeks of class listing the specific dates on which accommodations are required. Contact the Dean of Student Success at (509) 963-1515 for further information or questions.