

Instructor: Derrick Wigglesworth
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Website: <http://math.utah.edu/~dwiggles/>

Course Website: The course website can be accessed through my homepage. Homework assignments and all course materials will be posted to the website weekly. Additional resources can also be found on the course website.

Office Hours: To be announced. They will be posted on my website.

Textbook: *Using & Understanding Mathematics: A Quantitative Reasoning Approach*, by Bennett & Briggs. ISBN: 0-558-69314-8.

Prerequisites: A “C” or better in MATH1010 *OR* an Accuplacer CLM score of 50 or better *OR* ACT Math score of 23 or better *OR* SAT Math score of 540 or better.

Grade Policy: The grades will be calculated as follows:

Homework	10%
Midterm 1	15%
Midterm 2	15%
Quizzes	10%
Group Project	20%
Final Exam	30%

I will post grades online on Canvas. Canvas can be accessed easily from the main University of Utah webpage. You can log in using the same username and password that you use for Campus Information Services. You should check that your scores on Canvas match the scores on your returned work as I can make mistakes.

Course Objectives: The student should leave this course with the ability to:

- use Venn diagrams to examine relationships between sets and the validity of simple deductive arguments
- use an appropriate sentence to describe both the absolute and percent change in a given quantity and interpret such statements about the change
- use simple and compound units, making conversions when necessary, and develop accurate comparisons between units
- evaluate the impact of compound interest on simple financial decisions
- compare and illustrate the features of linear and exponential growth using practical examples
- determine simple areas, volumes, and explain the differential effect of scaling on perimeter, area, volume as well as some of the practical implications of scaling

Calculators: I will only allow scientific calculators (no graphing or cell phone or programmable calculators will be allowed ever). Most of the time, you will not have use of a calculator on exams and quizzes. This will be discussed more in class with each quiz and test.

Homework: There will be weekly homework. The homework assignments will be posted to the course website by Monday and will be due in class every Friday, with possible exceptions for weeks in which there is an exam. I will not accept late homework. **Homework must be stapled. Homework held together with paper clips, folded edges, tape, etc. will not be graded.**

Quizzes: There will be quizzes most weeks during class. The quizzes will not be on the same day each week and I will not announce in advance what day the quiz will be. There will be no retakes or make-ups of quizzes.

Academic (Dis)Honesty: Academic dishonesty will not be tolerated. If you cheat on a homework, quiz, exam or other assignment, I will give you a zero for that grade. Depending on the severity, I may decide to fail you from the class. In all cases, I will report the incident to the Dean of Students.

Extra Help: Do not hesitate to come to my office during office hours or by appointment to discuss a homework problem or any aspect of the course. You also may want to consider the Math Department Tutoring Center located in LCB 155. Information is available at: <http://www.math.utah.edu/ugrad/tutoring.html>. If you want to hire a private tutor, you can contact University Tutoring Services in 330 SSB. There is also a list of tutors in the Math Department Office (JWB 233).

University Attendance Policy: Students are expected to attend classes regularly. An excessive number of absences may result in failing my course.

Important Dates:

Last Day to Add	January 13
Last Day to Drop	January 16
First Midterm	February 13
Last Day to Withdraw	March 1
Second Midterm	March 29
Project Deadline	April 8
Final Exam	May 1 3:30-5:30

Students with Disabilities: The University of Utah seeks to provide equal access to its programs, services and activities for people with disabilities. If you will need accommodations in the class, reasonable prior notice needs to be given to the Center for Disability Services, 162 Olpin Union Building, 581-5020 (V/TDD). CDS will work with you and the instructor to make arrangements for accommodations.

All written information in this course can be made available in alternative format with prior notification to the Center for Disability Services.

Other Policies:

1. I do not allow the use of computers in my classroom.
2. There will be no retakes of exams. Ever.
3. You may take an alternate exam if you talk to me about it first and explain the extenuating circumstances. It is your responsibility to communicate with me as soon as possible, *before* the exam occurs. I reserve the right to make the alternate exam more difficult than the scheduled exam.
4. If you have circumstances which require flexibility, it is *your* responsibility to communicate with me as soon as possible. The longer you wait, the less willing I am to be accomodating.
5. If you have questions about or problems with an exam grade, you must bring them to my attention within one week of recieving your exam.
6. I will not offer any extra credit at the end of the semester or any other means for you to improve your grade at that time.
7. I reserve the right to alter these policies at any time as I see fit. If such changes are made, I will notify the class via email and post the updated syllabus to the course webpage.