

MATH 1220 Sec. 3 MTWH 8:00 AM - 9:30 AM, Room: WEB L105

Instructor: Derrick Wigglesworth
Office: JWB 121
Office Phone: 801-581-6208
Email: derrick.wigglesworth@gmail.com
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: Mondays & Wednesdays immediately following class *OR* by appointment.

Textbook: *Calculus with Differential Equations (Ninth Edition)*, by Varberg, Purcell, & Rigdon. ISBN: 978-0132306331. PLEASE SEE THE HANDOUT FOR MORE INFORMATION.

Prerequisites: A "C" or better in MATH 1210 *OR* MATH 1250 *OR* MATH 1270 *OR* AP Calculus AB score of at least 4 *OR* AP Calculus BC score of at least 3 Fulfills Quantitative Reasoning (Math & Stat/Logic).

Grade Policy: The grades will be calculated as follows:

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| Homework | 30% |
| Midterm 1 | 15% |
| Midterm 2 | 15% |
| Midterm 3 | 15% |
| Final Exam | 25% |

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 agree with the scores on your returned work as I can make mistakes.

Course Objectives: Geometric applications of the integral, logarithmic, and exponential functions, techniques of integration, conic sections, improper integrals, numerical approximation techniques, infinite series and power series expansions, differential equations.

Calculators: I will NOT allow calculators on exams. You may use calculators for homework assignments at your own risk, but you will be better prepared for the tests if you do not use calculators at all.

Homework: There will be two homework assignments each week. Homework assignments will be posted to the course website and will be due in class every Tuesday and Thursday, 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.**

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: Please don't 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:

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|------------------------|--------------------|
| Last Day to Add | June 11 |
| Last Day to Drop | June 11 |
| First Midterm | June 19 |
| Second Midterm | July 3 |
| Third Midterm | July 17 |
| Final Exam | August 1 7:30-9:30 |

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.

Important Note: This is a condensed summer course. We will cover the same amount of material as a 14-15 week full semester course in only 8 weeks. As a result, the course will move very quickly. To succeed in this class, you will need to devote a significant amount of time to learning the material every day. You will need to grasp concepts and internalize them very quickly. If you feel that this type of course is not well suited to your learning style, you should talk to me as soon as possible.

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.