

Math 244 Fall 2024 Syllabus

INSTRUCTOR: Dr. Hundley
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OFFICE HOURS: TBA
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CLASS WEBSITE: <http://www.whitman.edu/~hundledr/courses/M244.html>

1. **TEXT:** Elementary Differential Equations (with or without Boundary Value Problems) 9th Edition, by William Boyce and Richard DiPrima.

At the end of this course, you will understand how differential equations are used to model some particular physical phenomena. You will understand what it means to *solve* a differential equation using algebraic methods and graphical methods, and what it means to analyze the behavior of said solutions.

Generally, we will cover chapters 2, 3, 6 and topics from 5, 7 and 9 as time allows.

2. **Technology:** Generally, calculators will not be allowed on exams. We will use some free online software from time to time.
3. **Grading Criteria.**

- **Exams.** There will be three exams (see the class calendar). The exam dates will not change without at least one week's advance notice. The last exam will be I will require a note from the health center stating that you had gone to them. the Final Exam, which is scheduled by the Registrar and will be announced. Exams will make up 80% of the overall class grade (each is 20% of the overall grade). If you do well on the final exam (better than the lowest exam score), I will replace your lowest exam score by the average of it and the final.

Note: If you need to leave the room during an exam, I will ask you to leave your phone at my desk, and you can pick it up when you return.

- **Quizzes** will make up 20% of the overall grade. There are 10 total, and I will drop your two lowest scores- You are allowed these drops in case you need to miss class, so don't use these drops unless you need them. *NOTE:* Make-up quizzes are allowed **ONLY** when authorized by the policies below.
- **Homework:** Homework is assigned daily but not collected. The homework problems form the basis for the weekly quiz. It is expected that you will spend some time thinking about and completing the homework problems! Do not procrastinate- There is time during the beginning of each class meeting to discuss the previous day's homework assignment- This is an excellent time to ask questions!

4. **GRADING** Grading is done on a standard scale:

$A = 92 - 100$ $A- = 90 - 91$ $B+ = 88 - 89$ $B = 82 - 87$ $B- = 80 - 81$
 $C+ = 78 - 79$ $C = 72 - 78$ $C- = 70 - 71$ $D = 60 - 69$ $F = 59$ and below

5. **Help!** I encourage you to come see me. If you can't make it during office hours, either email me if you have short questions, or make an appointment.
6. **Academic Honesty.** Academic standards will be *strictly* adhered to as outlined in the College's policies. This means that cheating will not be tolerated. Looking at another student's exam or quiz (whether or not you mean to copy answers) while taking it will be considered cheating. *Please don't test this policy!*

7. **Academic Support Services** If you are a student who will need accommodations in this course, please meet with Richard Middleton-Kaplan, Director of Academic Support Services (Olin 314, (509) 527-5767) for help developing a plan to address your academic needs. All information about disabilities is private. Once the ARC notifies me that you are eligible to receive an accommodation, I will provide that accommodation in as discreet a manner as possible. If your accommodation includes special exam arrangements, please contact me a week before each exam so we can make those arrangements. Email is a good way to contact me.
8. **Please be courteous to your fellow students:** No electronic devices should be used during class (please put away your phone), unless you are actively taking notes with your device. No laptop computers, please! Exceptions to this may be made, but please ask first.
9. **Be sure to check your Whitman email regularly.** I will occasionally send out important information about the class via email.
10. **Absence Policy** Generally, I do not take attendance, so if you're sick, please stay home and get the notes from a friend. **If you're sick during an assessment day (quiz or exam)**, you need to contact me as soon as possible. Additionally, more than one such absence may result in a penalty on the exam or quiz that is missed. If you miss an assessment due to either a college sponsored event or for religious reasons (see the policy below), then be sure to let me know in advance so that alternative testing can be arranged.
11. **Religious Observances** In accordance with Washington State Law and Whitman College's Religious Accommodations Policy, I will provide reasonable accommodations for all students who, because of religious observances, may have conflicts with scheduled exams, assignments, or required attendance in class. Please review the course schedule at the beginning of the semester to determine any such potential conflicts and send me an email by the end of the second week of class so that I can take note of your need for religious accommodations. If you believe that I have failed to abide by this policy, here is a link to the Grievance Policy at Whitman College [Links to an external site.](https://www.whitman.edu/human-resources/grievance-policy) where you can pursue this matter: <https://www.whitman.edu/human-resources/grievance-policy>