

Professor Peter Klosterman

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Office Hours: Mon – Fri 11:00 – 12:00 (*If you have a conflict with this time, email or talk to me*)

Text/Materials:

- *Calculus, 3rd Edition (Early Transcendentals)* by Rogawski and Adams ISBN-13: 978-1-319-05341-3
- A non-graphing calculator
- No online materials/access codes are required

Course Topics: Theory, techniques, and applications of the integration of elementary functions. Specifically, we will calculate, interpret, and apply definite and indefinite integrals, and then use integrals to calculate area, volume, surface area, amount of work, and fluid force (chapters 5 through 8 from the textbook).

Exams: There will be 3 midterm exams spaced evenly throughout the quarter. Final exam is Friday, December 13th, 12:00 – 2:00 PM. All exams are closed book and closed notes except for a 3x5 card. A non-graphing calculator can be used on exams. Your final exam percentage can also double to replace your lowest midterm percentage (if it benefits you).

Makeup Exams and Quizzes will be given only for legitimate *documentable* reasons. If, for some legitimate reason, you cannot make it to one of the exams/quizzes, please contact me *ahead of time*.

Grading:

HW Quizzes (best 6 @ 20 pts ea)	120 pts
Questionnaire	5 pts
3 midterm exams	300 pts
<u>Final exam</u>	<u>150 pts</u>
Total Possible:	575 pts

The following grading scale will be used:

A	93-100%	C	73-78
A-	90-93	C-	70-73
B+	87-90	D+	67-70
B	83-87	D	60-67
B-	80-83	F	0-60
C+	77-80		

Homework Quizzes will be based on the homework problems from that week. The sets will be mostly odd-numbered problems from the textbook (so you can easily check your answers). These problems will not be collected. Instead, there will be an in-class homework quiz based on the problems. Quizzes will usually be on Tuesdays and will cover the previous week’s homework. You may use a 3x5 notecard and non-graphing calculator on quizzes. If you are going to miss a HW quiz, you must let know *ahead* of time to be eligible for a make-up.

Disruptive classroom conduct will not be tolerated. I encourage you to work together on in-class problems when you are given time to do so, but expect you to not distract your tuition-paying peers when I am addressing the class. Repeated disruptive and/or distracting in-class behavior will receive an official warning. If the behavior persists after this, you may receive a deduction of up to 5% of your end-of-course grade.

<http://canvas.cwu.edu> (the CWU Canvas website) will have course information, homework assignments, exam info, grades, and other miscellaneous information.

Cheating will not be tolerated. Cheating will result in a zero grade for the exam and possibly a failing grade for the course. See the CWU Academic Dishonesty statement for more info: <https://www.cwu.edu/resources-reports/cwup-5-90-0104-academic-dishonesty>

Accommodations are available for students with disabilities. Students who wish to arrange for academic adjustments in this class are encouraged to provide me with a copy of their Confirmation of Eligibility for Academic Adjustments and meet with me as soon as possible to discuss their needs and the manner in which their accommodations will be delivered. Reasonable accommodations are also available for students who, due to the

observance of religious holidays, expect to be absent or endure a significant hardship during certain days of the course or program.

Sexual Harassment is not tolerated. You are entitled to a safe and inclusive learning environment where you are treated with dignity and respect. Title IX considers sexual harassment to be a form of discrimination. If you experience sexual harassment, or know someone who is being sexually harassed, you are encouraged to report concerns to me, another faculty member or employee, or to Staci Sleigh-Layman, Title IX Coordinator, at 509-963-1256, staci@cwu.edu. For more information about CWU's sexual harassment policies, refer to <https://www.cwu.edu/hr/reporting-sexual-misconduct>.

Other Helpful Information:

- <http://www.cwu.edu/learning-commons/university-math-center> has information about the Math Tutoring Center (Brooks Library 190). This is a place to start if you're looking for extra help. The Tutoring Center has generous drop-in hours.
- Don't be afraid to stop by office hours if something isn't making sense. It's my goal to see you succeed!
- Ask questions! Successful students frequently ask questions, either in class or out of it.
- Khan Academy (www.khanacademy.org) has a lot of helpful videos on a range of math topics
- Mark the final exam on your calendar right away so you don't make vacation plans before you're done with the quarter

Tentative Schedule (subject to change as quarter proceeds)

Week	Topics/Events
1 Sept 25 th – 27 th	5.1 – 5.2
2 Sept 30 th – Oct 4 th	5.2 – 5.5
3 Oct 7 th – 11 th	5.6, Exam Review, Exam 1 , 5.7
4 Oct 14 th – 18 th	No class Mon & Tues, 5.7 – 6.1
5 Oct 21 st – 25 th	6.1 – 6.5
6 Oct 28 th – Nov 1 st	6.5, Exam Review, Exam 2 , 7.1
7 Nov 4 th – 8 th	7.1 – 7.3
8 Nov 11 th – 15 th	No class Mon, 7.3 – 7.5
9 Nov 18 th – 22 nd	7.7, Exam Review, Exam 3
10 Nov 25 th – 29 th	8.1 – 8.2, No Class Wed – Fri (Thanksgiving)
11 Dec 2 nd – 6 th	8.2, Final Exam Review
Comprehensive Final Exam, Friday, Dec 13th, 12:00 – 2:00 PM	