

Professor: Peter Klosterman
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Office Hours: via Zoom (*Just email to set up a Zoom appointment*)

Textbook: *Calculus, 4th Edition (Early Transcendentals)* by Rogawski and Adams. 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).

Grading:

HW Quizzes (best 7 @ 20 pts ea)	140 pts
Questionnaire	5 pts
3 midterm exams	300 pts
<u>Final exam</u>	<u>150 pts</u>
Total Possible:	595 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		

Exams:

There will be 3 midterm exams spaced evenly throughout the quarter, as well as a final exam. Exams will be posted on canvas and due 90 minutes later. You are responsible for uploading the exam to Canvas before the deadline for full credit. Your final exam score can also double to replace your lowest midterm score (if it benefits you). If, for some legitimate reason, you cannot complete an exam on the day and time it is given, please contact me *ahead of time* to set up an accommodation.

Exams are open-note and calculators are allowed. However, I expect you to not work with any other human beings or consult the internet. Clear evidence of doing this will result in a zero for that exam problem and possibly the entire exam. If supporting work is missing on a particular problem, I may ask you to set up a Zoom appointment with me to explain your reasoning in order to get credit on that problem.

Homework Quizzes:

Each week, a homework assignment will be posted on Canvas. The problems will be mainly odd-numbered problems from the textbook (so you can check your answers). These homework problems will not actually be collected. Instead, there will be a weekly homework quiz. Quizzes will usually be on Tuesdays and will cover the previous week's homework. Problems will be similar to the previous week's homework problems. The HW quiz will be posted on Canvas and due 30 minutes later. It must be uploaded to Canvas before the deadline for full

credit. HW quizzes are open-note and calculators are allowed. If, for some legitimate reason, you cannot complete an exam on the day and time it is given, please contact me *ahead of time* to set up an accommodation.

Structure of the Course:

Video lectures will be uploaded to Canvas each week and a HW set will be posted each week. These are asynchronous—you may watch and complete them at your own pace throughout the week at whatever times are convenient for you. However, the weekly HW quizzes and exams are synchronous—you must complete them within certain time windows. HW Quizzes will be on Tuesdays at noon. Exams will be every few weeks. These will (usually) be on Fridays at noon. (If these times don't work, please contact me to set up a different time window)

When you scan HW Quizzes or Exams back to me, they must be sent as a single PDF document. Files sent via multiple documents or with upside-down pages will receive a deduction. If you don't have a traditional scanner, there are free phone apps that can convert pictures into a single PDF document. Popular options include Cam Scanner, Microsoft Office Lens or Adobe Scan.

Ways to Get Additional Help:

- Office hours. Don't be afraid to email for a Zoom office hour appointment. I'm here to help you. Working with students is the best part of the job.
 - Khan Academy. <https://www.khanacademy.org/math/ap-calculus-ab> They have lots of helpful calculus videos that may be just what you need.
 - CWU Tutoring. CWU offers free math tutoring. Normally, it would be in the library but this year it's all online. To book a free appointment with a tutor, visit: <https://www.cwu.edu/academic-success/schedule-appointment>
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Official CWU Policies:

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. To receive accommodations for religious holidays, please contact me within the first 2 weeks of the quarter.

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>.