

# Math 273: Multi-variable Calculus II

Instructor: Danny Lara

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Office Hours: M-Th 12:00 - 1:00pm  
Office: Samuelson 218A

Class Room: virtual

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## Course Description

We will continue our study of multivariable calculus. We will cover double and triple integration in different coordinate systems, line and surface integrals, and the major theorems of vector calculus. In terms of the textbook, we will cover chapters 15, 16, and 17.

## Textbook and Materials

Calculus Multivariable by Rogawski and Adams, 3rd ed.; Freeman Access to a computer or smart is strongly suggested. If you don't have access to smart phone or scanner, let me know.

## Graded Course Work

There are three assignment groups. Lectures, homework, and midterms.

### Homework 40%

Homework is assigned every Friday and Due the following Friday. You may work with others, ask me questions during office hours, or find any resource to help you complete your homework.

## Lectures 40%

Since this is an online course, there is a lot of emphasis on independent work. Each lecture will have an associated handout that you submit. The handout will be graded on completion. Handouts will be due on Wednesdays and Fridays.

## Midterms 20%

There will be two take home midterms for the course. The problems will be inspired from your homework.

## Grading Policy

Below is the standard CWU grading chart.

| Letter Grade | Percentage  |
|--------------|-------------|
| A            | $\geq 93\%$ |
| A -          | $\geq 90\%$ |
| B+           | $\geq 87\%$ |
| B            | $\geq 83\%$ |
| B -          | $\geq 80\%$ |
| C +          | $\geq 77\%$ |
| C            | $\geq 73\%$ |
| C            | $\geq 70\%$ |
| D+           | $\geq 67\%$ |
| D            | $\geq 63\%$ |
| D-           | $\geq 60\%$ |
| F            | $< 60\%$    |

## Accommodations

I am understanding of the need to set up academic adjustments due to disabilities. Bring a copy of your *Confirmation of Eligibility for Academic Adjustments* to set up proper accommodations. If you need testing accommodations, let me know ahead of time (at least 48 hours prior to the exam date). Students with disabilities should contact Disability Services to discuss a range of options to removing barriers, including accommodations. Disability Services is located in Hogue 126. Call (509) 963-2214 or email [ds@cwu.edu](mailto:ds@cwu.edu) for more information.

## Student Expectations

As a student, you have certain expectations of me. These include knowing the material, answering emails, be present during office hours and so on. In return I expect

all students to turn in work on time. Due to the nature of the situation, I can make proper accommodations if life happens. If you or a loved one gets sick and it makes it impossible for you to turn in something on time, let me know whenever you can.

In compliance with RCW 28B.137.010, Central Washington University makes every effort to deal reasonably and fairly with students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. Students must present written notice to their instructor within the first two weeks of class listing the specific dates on which accommodations are required. Contact the Dean of Student Success at (509) 963-1515 for further information or questions.

## **Professionalism**

CWU expects every member of the university community to contribute to an inclusive and respectful culture for all in its classrooms, work environments, and at campus events. As a student in this course, you are expected to treat your professors, fellow students, and other people affiliated with your work at CWU with respect, regardless of their sex, race and color, religion and creed, national origin, sexual orientation, gender identity and gender expression, disability and use of assistive devices or a service animal, and veteran or military status.

## **Academic Honesty**

Consult university policies (CWUP 5-90-040(22), CWUR 2-90-040(22), and WAC 106-125-020) for student conduct, cheating, plagiarism, and other academic expectations. CWU's policies and recommendations for academic misconduct will be followed, leading to disciplinary action up to and including failing the course.