

Math 173: Calculus II — Spring 2020

Instructor Information

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Scheduling website: saudhussein.youcanbook.me



Class Information

Dates: 04/08/20 – 06/08/20
Time: 12 – 12:50 PM (for any discussions or live streams)
Final Exam: 06/09/20, noon – 2 PM
Textbook: **Calculus**, 4th edition, by Rogawski and Adams
Achieve access code: HRTKB2PD

Course Description

This course continues the study of calculus after covering differentiation in Math 172. Here we will calculate, interpret, and apply definite and indefinite integrals. This will include a variety of integration techniques, as well as setting up integrals to represent quantities such as volume and/or surface area of a solid of revolution, etc.

We will cover the following chapters of the textbook:

- Chapter 5 – Integration
- Chapter 6 – Applications of the Integral (sections 6.1–6.4)
- Chapter 7 – Exponential and Logarithmic Functions (sections 7.1, 7.3, 7.6)
- Chapter 8 – Techniques of Integration (sections 8.1–8.3, 8.5–8.7)
- Chapter 9 – Further Applications of the Integral (section 9.2)

Textbook

Free access to Achieve Macmillan through the Macmillan tab in Canvas. See the access code above. The website includes an electronic copy of the textbook *Calculus*, 4th edition, by Rogawski and Adams. There is no need to buy a hardcopy of the textbook.

Online Course Structure

We will not be live streaming the lectures. Instead, daily video recording of the lectures and powerpoint slides will be posted on Canvas. If there is a need at some point to meet as a class online, it will be at the original class time of 12 – 12 : 50 PM.

Grading

Your final grade will be based on the following:

Homework	Exams	Final
40%	35%	25%

93–100%	90–92%	88–89%	83–87%	80–82%	78–79%	73–77%	70–72%	Below 70%
A	A-	B+	B	B-	C+	C	C-	D or F

Homework

Homework will be assigned daily on the Achieve website and is worth 40% of your total course grade.

Exams

There are three regular exams worth 35% of your final grade. If you miss an exam, you can make it up with a valid excuse or with prior permission.

The exams will cover the following chapters in the textbook:

- Exam 1 – Chapter 5 (Integration)
- Exam 2 – Chapters 6 and 7 (Applications of the Integral, Exponential and Logarithmic Functions)
- Exam 3 – Chapters 8 and 9 (Techniques of Integration, Further Applications of the Integral)

The final exam is comprehensive and worth 25% of your final grade.

Getting Help

To find help in understanding the material in this course, you have several options:

- Schedule a time to meet with me during office hours on Zoom
- The Academic Success Center is providing online tutoring using Zoom. Schedule an appointment at cwu.edu/asc or by visiting tutortrac.cwu.edu.

The best way to contact me is via email. Also, my office phone is being forwarded to my cell phone so I may be reached by phone.

See the following link for a comprehensive list of useful websites and information to help us in these unusual times:

cwu.edu/math/spring-2020-resources-students

Important Dates

The three regular exams are tentatively scheduled for the dates shown below:

- **April 14** – Last day to add or drop the class
- **April 23** – Exam 1
- **May 11** – Exam 2
- **May 18** – Uncontested withdrawal deadline
- **June 3** – Exam 3
- **June 9** – Final exam

Academic Honesty and Inclusiveness

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.

CWU expects every member of the university community to contribute to an inclusive and respectful classroom culture.

Students with Disabilities

Central Washington University is committed to creating a learning environment that meets the needs of its diverse student body. If you anticipate or experience any barriers to learning, discuss your concerns with your instructor. Students with disabilities should contact Disability Services to discuss a range of options to removing barriers, including accommodations. Student Disability Services is located in Hogue 126. Call (509) 963 – 2214 or email ds@cwu.edu for more information.

Faith/Tradition Observances Policy

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.