MATH1132Q –Calculus II

Section 90 (7069) meets Tuesday/Thursday from 3:30pm – 4:45pm in SCHN 151

Discussion Sections

Section 91D (7070) meets Wed 8:00 am – 8:50 am in SHH 110 with Alex Abrams

Section 92D (7071) meets Wed 10:10 am – 11:00 am in CHM T309 with Alex Abrams

Section 93D (7072) meets Wed 9:05 am – 9:55 am in SHH 108 with Alex Abrams

Section 94D (7073) meets Wed 10:10am – 11:00 am in CAST 204 with Dimitrios Nikolakopoulos

Section 95D (7074) meets Wed 8:00 am – 8:50 am in SHH 111 with Dimitrios Nikolakopoulos

Section 96D (7075) meets Wed 9:05 am – 9:55 am in FSB 216 with Dimitrios Nikolakopoulos

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Instructor: Ben Lantz

Email: Benjamin.Lantz@uconn.edu

Office: Monteith 405

Office Hours

Monday

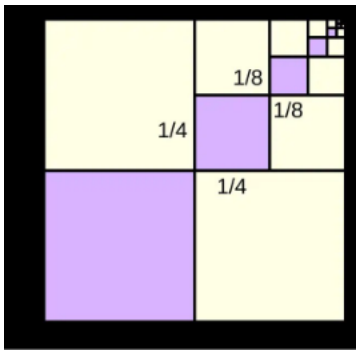
10:00 am - 11:00 am

Tuesdays/Thursdays

9:00 am - 10:15 am

2:00 pm - 3:00 pm

Or by Appointment (contact me via email)



Discussion Section TA Contact Information

Alex Abrams – bua24001@uconn.edu - Office: MONT 422

Dimitrios Nikolakopoulos – bko25001@uconn.edu - Office:

Description

Transcendental functions, formal integration, polar coordinates, infinite sequences and series, parametric equations, with applications to the physical sciences and engineering.

Prerequisites

MATH 1131 or advanced placement credit for calculus (a score of 4 or 5 on the Calculus AB exam or a score of 3 on the Calculus BC exam). Recommended preparation: A grade of C- or better in MATH 1131.

Textbook Information

You must have access to one of the following:

1. *Single Variable Calculus: Early Transcendentals*, 9th Edition, by James Stewart with WebAssign Access Code.
2. *Calculus: Early Transcendentals*, 9th Edition, by James Stewart with WebAssign Access Code (includes MATH 2110, Multivariable Calculus)
3. *Calculus: Early Transcendentals+ Diff Eq*, 9th Edition, by James Stewart with WebAssign Access Code (includes MATH 2110 and MATH 2410, Multivariable Calculus and Differential Equations)

Cengage/WebAssign access and the Husky Book Bundle

This is a continuation course so you should still have access to all required course materials when you log into the Cengage website through the link your instructor has provided for their course. If you are new to Calculus at UConn and do not have access from the previous term, but are enrolled in the Husky Book Bundle, you should receive this access at no additional charge. To receive your access, please go to the UConn Bookstore with your student ID and follow signs for the Husky Book Bundle. Let the staff know you need a manager to get you an access card for your Calculus course. For more information about the Husky Book Bundle click here.

IMPORTANT!

(1) If you **opted OUT of the Husky Book Bundle** last fall and **independently purchased a multi-term access code** for WebAssign and the e-book in Math1131, then your WebAssign and e-book access will remain active in Math 1132.

(2) If you **opted OUT of the Husky Book Bundle** last fall and **did not purchase** a multi-term access code for WebAssign and the e-book in Math1131, then you will need to **repurchase** WebAssign and e-book access for Math 1132.

(3) If you **opted INTO the Husky Book Bundle** last fall then you need to **repurchase** WebAssign and e-book access for Math 1132 because the Husky Book Bundle lasts only one semester at a time.

Calculators & Resources

No calculators, websites, books/notes are allowed on quizzes or exams. Use of prohibited materials will result in a zero on the assessment. Some homework will require calculators.

Calc Night

On Monday and Tuesday from 6:30-8:30 pm, Calc Night will be held in Science One Lecture Hall (SCIG01). This is available to all Calc 2 students and there will always be a few TAs from Calc 2 sections available for additional help.

Grading

Assignment Type	Due Date	Percentage
Lecture Activities	Tuesday & Thursday (in lecture)	5%
Discussion Quizzes	Wednesday (in discussion)	20%
WebAssign HW	Due Wednesday at 11:59PM (online)	10%
Exam 1:	Wednesday 2/18 (in discussion)	20%
Exam 2:	Wednesday 4/8 (in discussion)	20%
Final Exam:	Date/Time TBA	25%

Exam Replacement Policy

The Final Exam will be broken up into three parts differentiating material from Unit 1, Unit 2, and Unit 3. The official score on Exam 1 will be the maximum of the Exam 1 score and the average of the scores on Exam 1 and Part 1 of the Final Exam. The same applies for Exam 2. In other words, the Final Exam can only increase the grades on Exam 1 and Exam 2 by increasing the average.

Participation

You must be an active participant in the course every week. In particular, you must be present and active in your discussion section, which will present more opportunities to ask questions and work with classmates.

WebAssign HW

Description: There will be online homework assignments for each section of the text. You will get 10 attempts for each question that is not multiple choice and one less attempt than the number of choices for each multiple choice question. After each attempt, you will be told whether your answer is correct or not. If you are not able to get the correct answer after your first three or four attempts, we recommend that you seek help from your instructor, TA, problem sessions, the Q-Center, or a classmate.

Homework Access: To access the homework you will have to go through Husky CT. On your course HuskyCT page you will find a link to access WebAssign. There is no class key to enter.

Due Dates/ Extensions: Homework is due on Wednesday evenings at 11:59 PM covering material from the previous week during lecture. If you miss the due date on WebAssign homework then you are allowed to request a one week extension on the due date for a 10% penalty. This request needs to be made **automatically** through Webassign. Use the link below for instructions on how to request an automatic extension:

https://help.cengage.com/webassign/student_guide/webassign/t_s_making_automatic_extension_request.htm

Technology Warning: When accessing your online homework, use Firefox or Chrome as your browser; there are problems that can occur if you use Internet Explorer or Safari.

Exams

Exam Description: There will be two unit exams and a Final Exam in this course. The Final Exam for the course will be cumulative. The dates and times for all exams are shown below.

- **Exam 1:** Week 5 (Wednesday 2/18) covering 7.1-7.4, 7.7, 7.8, 6.4, 8.1
- **Exam 2:** Week 11 (Wednesday 4/8) covering 11.1-11.6, 11.8-11.11
- **Final Exam:** TBA covering **ALL** material including 9.1, 9.3, 10.1-10.4

Exam Format: Unit exams are administered in-person during your discussion section. Exams are mixed format with multiple choice, true/false, and free-response questions. Partial credit is awarded on free-response questions.

Note: No external resources are permitted during exams. Select formulas will be provided. You are prohibited from using additional resources such as a calculator, notes, textbook, etc.

Lecture Activities

On Tuesday and Thursday during lecture there will be a graded lecture activity related to the content being covered. Be sure to bring a phone, tablet, or laptop to lecture to complete the activity. You must be in attendance during lecture to receive credit. At the end of the semester I will drop a number of lecture activities to account for missed classes for whatever reasons. If you have an institutional excuse please reach out about exemptions for those days.

Discussion Quizzes

On Wednesday during your in-person discussion, there will be a quiz focusing on the material covered the previous week in lecture. Quizzes are mixed format with multiple choice, true/false, and free-response questions. You will be allowed 15 minutes at the end of the discussion section to complete the quiz. If you are unable to take the quiz at this time, please reach out to your TA promptly. One quiz score will be dropped at the end of the semester.

Content Delivery & Resources

Lecture: Lectures for MATH 1132Q are held on Tuesdays and Thursdays at the set time that appears on your schedule. Blank lecture notes and filled lecture notes are available on HuskyCT for each lecture.

Discussion Sections: As part of MATH 1132Q, you have been placed in a discussion section with a graduate student TA. Discussion sections will meet once per week on Wednesdays in-person at a set time that will appear on your schedule.

Your TA will discuss material from the previous week's material and answer any questions, and then finish with a 15 minute quiz over the previous week's material.

ADDITIONAL RESOURCES

There are multiple additional resources to provide opportunities to ask questions, discuss the course, and work with others.

- **Q Center:** There are tutors available at the Q Center Sunday through Friday. Find hours and tutor info at https://qcenter.uconn.edu/.
- **Office Hours:** Your instructor and TA will offer weekly office hours (posted above)
- **Additional Lecture Videos:** Professor Dave McArdle has created wonderful lecture videos and notes for Calculus II which are available for you to use. A link is in HuskyCT, please use the password 'Calculus2' to access.

Additional Information:

Make-up Policy: If you have to miss a graded assignment (exam, activity, or quiz) at its designated time, you must notify the TA (and the lecturer in the case of exams) *in advance*. Arrangements for a make-up will be considered on a case-by-case basis and will be administered for approved reasons only at the discretion of the instructor.

Academic Integrity: It is in your best interest to maintain your academic integrity. Any form of academic dishonesty undermines the goals of our course and devalues the learning process. Academic dishonesty is a serious offense at UConn and can result in a zero grade on an assessment and/or failure in the course.

Accommodations for Students with Disabilities: The University of Connecticut is committed to protecting the rights of individuals with disabilities and assuring that the learning environment is accessible. If you anticipate or experience physical or academic barriers based on disability or pregnancy, please let me know immediately so that we can discuss options. Students who require accommodations should contact the Center for Students with Disabilities, Wilbur Cross Building Room 204, (860) 486-2020 or http://csd.uconn.edu/.

Change to Syllabus: The information contained in the course syllabus, may be subject to change with reasonable advance notice, as deemed appropriate by the instructor.

Online Learning: UConn has several resources available to help you navigate online learning. You can check out the following links: https://achieve.uconn.edu/online-course/ https://onlinestudent.uconn.edu/keeplearning/