

MTH 241 - College Calculus III Spring 2018

Professor:	Cagatay Kutluhan kutluhan@buffalo.edu
Office:	117 Mathematics Building
Lectures:	MWF 2:00 – 2:50 PM in NSC215
Office hours:	MW 3:00 – 4:00 PM
Teaching Assistant:	Ka Yue Cheuk (kayueche@buffalo.edu)
Course Website:	http://www.buffalo.edu/~kutluhan/teaching.html

Course Information

Course Description: This is the third part of a 3-semester sequence in calculus for students of mathematics, natural sciences and engineering.

Textbook: *J. Stewart, Calculus, Early Transcendentals MTH 241, 8th Custom UB Edition.*

Prerequisites: MTH 142 with recommended grade of C or higher.

Assessment: There will be regular homework assignments and quizzes in addition to two midterm exams and a final exam. Homework will be assigned via WebAssign of Cengage. Quizzes will be given during the recitation hours. Midterm exams will take place during class time on the dates announced in this syllabus. The final exam time and location is determined by the university and **cannot be changed**. Homework, quizzes, the two midterm exams, and the final exam will determine your final letter grade for the course. The contribution of each of these four components to your final grade will be as follows:

- Homework %10
- Quizzes %10
- Midterm exams %25 each
- Final exam %30

Homework: Go to <http://webassign.net>, click on “Enter Class Key”, enter the Class Key **buffalo 6009 3274**, and sign in using your Access Code.

Make-up Policy: There will be **no make-up** for quizzes, but the lowest graded quiz will be dropped. Requests for make-up for midterm exams require official documentation of the need or emergency, will be denied if made later than circumstances permit, and will result in a more difficult test if taken after the original.

Academic honesty: Students are expected to comply with the rules on academic honesty laid out by the university. Please read the description of acts of academic dishonesty carefully:
<http://undergrad-catalog.buffalo.edu/policies/course/integrity.html>

Special accommodations: If you have a diagnosed disability which requires accommodations, please contact Accessibilities Resources as soon as possible to make arrangements:

<http://www.buffalo.edu/accessibility/request.php>

Weekly schedule (subject to change!)

Week	Sections to be Covered	Details
Jan. 29 – Feb. 2	12.1 & 12.2	
Feb. 5 – Feb. 9	12.3 & 12.4	Quiz #1
Feb. 12 – Feb. 16	12.5 & 13.1	Quiz #2
Feb. 19 – Feb. 23	13.2 & 13.3	Quiz #3
Feb. 26 – Mar. 2	13.4 & 14.1	Quiz #4
Mar. 5 – Mar. 9	14.2, Midterm Review, 1 st Midterm Exam	1 st Midterm exam (3/9) covers sections 12.1 – 12.6, 13.1 – 13.3
Mar. 12 – Mar. 16	14.2 & 14.3	Quiz #5
Mar. 26 – Mar. 30	14.4 – 14.6	Quiz #6
Apr. 2 – Apr. 6	14.7, 14.8 & 15.1	Quiz #7
Apr. 9 – Apr. 13	15.2 – 15.5	Quiz #8
Apr. 16 – Apr. 20	15.6 – 15.8, 2 nd Midterm Exam	2 nd Midterm exam (4/20) covers sections 14.1 – 14.8, 15.1 – 15.2
Apr. 23 – Apr. 27	16.1 – 16.3	Quiz #9
Apr. 30 – May 4	16.4 – 16.6	Quiz #10
May 7 – May 11	16.7 – 16.9	Quiz #11
May 14 3:30-5:30 pm	Final Exam	Cumulative