
Instructor: Matt Alexander

Office: MSB 106

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Office Hours: M & W 2:00-3:30pm, T & Th 11am-12pm

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Learning Outcome: In this course we will cover the concept of limits and their application. We will use limits to discuss differentiation and rates of change, along with integration and volume. We will also cover several theorems including the fundamental theorem of calculus and mean value theorem. For detailed learning outcomes for this course, please click [here](#).

Course Prerequisite: You are expected to have strong skills in algebra and trigonometry, with appropriate previous course work or placement scores on the university placement exam. If you do not satisfy these prerequisites, the Registrar may de-register you from this course.

Class Times: Class meets from 5:30–7:35PM; Tuesday and Thursday in MSB room 206.

Class Schedule: A tentative schedule can be found on the course website [here](#).

Course Materials:

Our **text** is *Essential Calculus Volume 1*, Special 2nd Edition, by James Stewart. If purchased from the KSU bookstore it will come bundled with an access code for the online homework. Otherwise, the access code may be purchased directly from the website.

A **Calculator** is unnecessary, but useful, during this course. I will at times reference using a calculator or demonstrate using a calculator.

WebAssign: Bundled with the textbook, you will receive an Access Code Card for WebAssign, the online homework submission program. There are links on the course web page to registration guides. You will need the Class Key [kent 7000 1922](#) in order to access the course on WebAssign. You can find a quick start guide for WebAssign [here](#). There are several advantages to using WebAssign:

- Immediate feedback on whether your answers are correct.
- Answers are available after two incorrect submissions; more detailed solutions are available after three incorrect submissions.
- The instructor will know that you are actually doing the homework.
- Up to **20 points extra credit** will be available, based on the percentage of WebAssign assignments completed during the semester.

Grading: Grades will be determined as follows unless otherwise stated during class. Grades may be adjusted upwards on an individual basis with the final exam score being the determining factor. Grades will be determined by a point system with a total of 800 points. There will be quizzes, a gateway exam, 5 midterm exams, and a final exam. Below is the approximate grade cutoffs. See below for more information on each type of assignment.

Quizzes	50/800
Gateway Exam	50/800
Midterm Exams (5)	500/800
Final Exam	200/800

Letter Grade Distribution:

		704 - 719	B+	624 - 639	C+	544 - 559	D+
736 - 800	A	656 - 703	B	576 - 623	C	480 - 543	D
720 - 735	A-	640 - 655	B-	560 - 575	C-		

Attendance: Good attendance and participation in the class discussion are important for success in this course. If you miss a class, you are responsible for making up the work you missed. If you anticipate a lengthy illness or hospital stay, please contact your instructor or your college dean as soon as possible. Any scores given out during class can be affected if you arrive to class late or leave class early.

Homework: Homework will be assigned and due weekly. You should keep a notebook showing all work for these assignments to help you study. Assignments will be due on the date listed on the software. There are no points allotted during the semester for homework. However, practicing techniques and considering the material outside of class is essential to learning. The general expectation is that 2 hours should be spent outside of class for every credit hour. You should be able to complete the assignments in this time, along with more practice problems as needed. Additionally, you should spend some time during each week to review what has been covered and preview future lessons.

Quizzes: You will have a quiz either once or twice per week. Each quiz may cover any previous material, but will generally be focused on subjects most recently completed. The highest of 10 quizzes will be used to determine your quiz score.

Differentiation Gateway Exam: You will be given a list of differentiation problems. The gateway exam will consist of 20 problems from this list and a score of at least 85% is required in order to receive credit for the exam. There will be opportunities for repeated attempts. The number of points available for the exam will decrease as the semester progresses. Details on the gateway exam will be provided later.

Final Exam: The final exam is a cumulative exam which will be held **Tuesday December 13, from 5:45pm-8pm** in MSB 106.

Make-Up Exams: Given only under extraordinary circumstances of a university-accepted excuse (documented illness, death in immediate family, university-sponsored event). Please, notify me **in advance**, if possible, if an exam is to be missed.

Classroom Courtesy: As a courtesy to myself and your classmates, please refrain from causing any undue distraction. This includes silencing or turning cell phones off, limiting conversation with those around you, and not using electronic devices while in class for any purpose other than class work.

Tutoring: The Academic Success Center provides free drop in tutoring, along with other group and individual tutoring services. For more information please visit www.kent.edu/asc/.

Registration Requirement: Please refer to the official registrar calendar here for the last day to register for classes. University policy requires all students to be officially registered in each class they are attending. Students who are not officially registered for a course by published deadlines should not be attending classes and will not receive credit or a grade for the course. Each student must confirm enrollment by checking his/her class schedule (using Student Tools in FlashFast) prior to the deadline indicated. Registration errors must be corrected prior to the deadline.

Withdrawal Deadline: Please refer to the official registrar calendar here for the last day to withdraw from class with a grade of a “W”.

Cheating and Plagiarism: University policy 3342-3-01.8 deals with the problem of academic dishonesty, cheating, and plagiarism. None of these will be tolerated in this class. The sanctions provided in this policy will be used to deal with any violations. If you have any questions, please read the policy here or ask me.

Students with Disabilities: University policy 3342-3-01.3 requires that students with disabilities be provided reasonable accommodations to ensure their equal access to course content. If you have a documented disability and require accommodations, please contact the instructor at the beginning of the semester to make arrangements for necessary classroom adjustments. Please note, you must first verify your eligibility for these through Student Accessibility Services (contact 330-672-3391 or visit www.kent.edu/sas for more information on registration procedures).

Notice of My Copyright and Intellectual Property Rights: Any intellectual property displayed or distributed to students during this course (including but not limited to powerpoints, notes, quizzes, examinations) by the instructor remains the intellectual property of the instructor. This means that the student may not distribute, publish, or provide such intellectual property to any other person or entity for any reason, commercial or otherwise, without the express written permission of the instructor.