

<b>Lecture</b>	1	<b>TueThu 2:30-3:45 PM</b>	<b>LGRC A301</b>	<b>Tina Kanstrup</b>
<b>Discussion 1</b>	07AA	<b>Wed 12:20-1:10 pm</b>	<b>141</b>	<b>Michael Barmann</b>
<b>Discussion 2</b>	07AB	<b>Wed 1:25-2:15 pm</b>	<b>141</b>	<b>Michael Barmann</b>

Note: Discussion sections *do* meet the first week.

This document is just a summary. For more details, please see:

**Course-wide web site:** <https://people.umass.edu/correia/math132fall2019.html>

**Instructor: Tina Kanstrup**

**Office:** LGRT 1124

**E-mail:** [tkanstrup@umass.edu](mailto:tkanstrup@umass.edu)

**Mailbox:** LGRT 1623D

**Office Hours:** Tue 4-5 pm,  
or by appointment

**TA: Michael Barmann**

**Office:** LGRT 1235C

**E-mail:** [barmann@umass.edu](mailto:barmann@umass.edu)

**Mailbox:** LGRT 1623D

**Office Hours:** Wed 2:30-3:30 pm, and Thu 2:30-3:30 pm

**Prerequisite:** Math 131 or equivalent.

**Course Description:** Math 132 continues the study of single-variable calculus which covers definite and indefinite integral, techniques of integration, and applications to physics, chemistry, and engineering. This course also covers infinite sequences, series, power series, Taylor, MacLaurin series and plane curves. Please see the course topics and the weekly course schedule .

**Course Textbook:** Stewart, J., *Calculus: Early Transcendentals, Hybrid Edition, 8th Edition*. Enhanced WebAssign is required for this course. Your homework assignments will be done through Enhanced WebAssign based of the text Calculus: Early Transcendentals (8th edition) by James Stewart. Your purchasing options are contained within this micro site link:  
[www.cengagebrain.com/webapp/wcs/stores/servlet/en/microsites/UMASSCALCULUS1](http://www.cengagebrain.com/webapp/wcs/stores/servlet/en/microsites/UMASSCALCULUS1)

**Requirements and Grading Weights** There will be two midterm exams and a final exam.

- **Exam 1:** Wednesday, **October 9, from 7:00 –9:00 pm** , room TBA. Make-up Exam 1: Tuesday - October 8, from 7:00 –9:00 p.m., room TBA. Exam 1 cover 5.3 -7.5. **Exam 1 will count 25%.**
- **Exam 2:** Thursday, **November 7, from 7:00 –9:00 pm**, room TBA. Exam 2 covers 7.8-11.7. **Exam 2 will count 25%.**
- **Final Exam:** Tuesday, **December 17, from 8-10 am**, room **Marcus Hall room 131**. 30%. The final exam will be cumulative, with an emphases on the material covered after the second exam. **Final Exam will count 30%.**
- **Homework:** 14%
- **Quizzes:** 6%

Regular class attendance and participation, and doing all assigned reading. Note: If your final exam score exceeds the average of your Exam 1 and Exam 2 scores, then your final exam will count 35% (instead of 30%) and each of Exams 1 and 2 will count only 22.5% (instead of 25%). The course letter-grade scale is

A	A–	B+	B	B–	C+	C	C–	D+	D	F
90	87	83	79	75	71	67	63	59	55	< 55

There is **no rounding of grades** in this course. For example, an 89.9999 is an A–.

**Homework:** The homework assignments will be weekly and will cover each time the material of the previous week. The homework will be assigned in WebAssign. The WebAssign on-line system for homework is required, to which you must purchase access. A class key is provided so that you can enroll in our section on WebAssign. The class key for MATH 132-Section 1: **umass 6636 0383**. For more information about the textbook, see <https://www.cengage.com/webapp/wcs/stores/servlet/en/microsites/UMASSCALCULUS1>

**Quizzes:** A short quiz is weekly given in the discussion section meetings, with exceptions for the first week and for the exam weeks and/or holidays. Your lowest two scores will be dropped. This is to allow for *all* reasons for missing quizzes, including illness, emergencies, officially excused absence from campus, and absence for religious observance. There is **NO make-up for quizzes**.

**Calculator:** A graphing calculator may be useful for the WebAssign online homework. There is NO calculator allowed in any exams. A TI-83,84, should also be adequate for the course

**Help Resources:** The best way to get help is to visit your instructor's or TA's office hours. You can also visit the **Calculus Tutoring Center (CTC) in LGRT 140 from Monday–Thursday, 10:00 am–3:00 pm**, starting **Monday, September 9**. Another option is to visit the Learning Resource Center, which usually has at least a few tutors who can help with Math 132.

**Exam Policies:** Calculators, the textbook, notes and formula sheets are not permitted on the exams. You should bring your student ID to each exam.

**Make-up Exams:** Students that need a make-up exam must submit the document from the **Registrar's Office** or other supporting documents **at least 2 weeks before the scheduled exams**, unless the student is ill on the night of the exam and provides appropriate documentation. There will be no exceptions made for this. Make-ups for mid-semester exams are scheduled on the day preceding the exam. See the course web site for details about what constitutes a conflict and what documentation you must provide.

Make-up due to religious observance: In the case of absence from an exam due to religious observance, ask your instructor to confirm to the Course Chair that you provided the specified notification at the beginning of the semester.

Note that there is **no re-taking of exams in this course**. So, if a student is sick and takes the exam anyway, they cannot re-take the exam later for a better grade. Regardless of the situation, students who do not feel that they can take the exam on the scheduled date should be sent to me. It is better that the student takes a make-up exam, rather than take the exam when they are sick, etc. Once a student takes the exam, there is nothing that can be done to change the grade.

Make-ups will not be given to accommodate travel plans.

Please [see the course web site](#) for more details.

**Adds/Drops, Withdrawals, and Incompletes:** Last day to add or drop with no record is **Monday, September 16**. Last day to drop withdraw with "W" and select 'Pass/Fail' is **Tuesday, October 29**. An Incomplete is possible only if: (1) you had a compelling personal reason, e.g., serious illness; (2) your work has clearly been passing; and (3) there's a good chance you'll complete the course with a passing grade within the allotted time. Thus, **failing work is no reason in itself for an Incomplete**.

**Disability Services Accommodations:** The University of Massachusetts Amherst is committed to making reasonable, effective and appropriate accommodations to meet the needs of students with disabilities and help create a barrier-free campus. If you have a disability and require accommodations, please register with Disability Services (161 Whitmore Administration building; phone 413-545- 0892) to have an accommodation letter sent to your faculty. Information on services and materials for registering are also available on their website [www.umass.edu/disability](http://www.umass.edu/disability). Students who receive testing accommodations will take their semester exams on the same day as the scheduled exam starting at 5 pm, rather than 7 pm. The final exam will be taken through the Office of Disability Services. **Students who receive testing accommodations will take the final exam with the Office of Disability Services. Please schedule to take your final exam with their office three weeks before the final exam date.**

**Academic Honesty:** You must observe the UMass Academic Honesty policy. For more details, please see: [http://www.umass.edu/dean\\_students/codeofconduct/acadhonesty](http://www.umass.edu/dean_students/codeofconduct/acadhonesty)