

Math 151-01: Calculus I

MTWThF 8:15 – 9:05 AM; CH 010

Fall 2017

Contact Information:

Instructor: Professor C. Crawford

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Office Hours:

Monday 11:00 AM – 12:00 PM

Tuesday 1:30 PM – 3:00 PM

Thursday 11:00 AM – 12:00 PM

Also by appointment

Course Description: This is the first course in calculus. Topics include limits, rates of change, derivatives, and integration. *Prerequisite:* Math 132 Precalculus or equivalent (with a grade of C or better, recommended).

Required Text: *Calculus 8th Edition* by James Stewart. We will be covering chapters 1-5. The Student Solutions Manual is *optional*.

Calculator: You will need a calculator with trigonometric, logarithmic, and exponential functions. A graphing calculator such as one of the TI-8x or -9x series is recommended. Calculators are **not** allowed on quizzes or exams.

Grading:

Quizzes/(Labs & Projects)	100 pts	<i>Tentative Dates:</i> 9/12, 10/3, 10/24, 11/21, 12/5
Homework Checks/(Lecture Questions)	50 pts	<i>Tentative Dates:</i> 9/6, 9/26, 10/10, 10/31, 11/28
3 Exams (100 pts each)	300 pts	<i>Tentative Dates:</i> 9/19, 10/12, 11/9
Final Exam	200 pts	Date: 12/12 at 8:00-10:00 AM
	650 pts	

Your final letter grade for the course will be based on the percentage of total points earned*. Excessive and consistent disruptions (e.g. tardiness, leaving class for drinks or the restroom, cell phones, etc.) may result in lowering your grade up to one full letter grade. **All cell phones must be turned completely off and put away.** Having a cell phone out during an exam or quiz will result in an automatic 0 grade for the exam or quiz.

Below is the **tentative** schedule of Quizzes, Homework Checks, and Exams to be given.

W 9/6	T 9/12	T 9/19	T 9/26	T 10/3	T 10/10	Th 10/12	T 10/24	T 10/31	Th 11/9	T 11/21	T 11/28	T 12/5	T 12/12
HW	Quiz	Exam	HW	Quiz	HW	Exam	Quiz	HW	Exam	Quiz	HW	Quiz	Final

[Schedule subject to change at my discretion.]

EXAMS: Three exams are **tentatively** scheduled for **September 19, October 12, and November 9**. You must take all exams in class on the announced dates (subject to change at my discretion). **No make-up exams will be allowed.** See below for the replacement policy.

FINAL EXAM: The cumulative final exam will be on **Tuesday, December 12 from 8:00 - 10:00 AM**.

EXAM REPLACEMENT POLICY: If your final exam percentage is greater than your lowest exam score, the final exam percentage will replace the lowest exam score. *You will not be allowed to take an exam early or late for any reason.* If you miss any exam(s), your final percentage will serve as the score for the missed exam(s), *so there is no need for make-up tests.* Only the missed exam score(s) will be replaced. The final exam score cannot be replaced.

QUIZZES: **Five** quizzes are **tentatively** scheduled for the following **Tuesdays: September 12, October 3, October 24, November 21, December 5**. Quizzes will be given during the first 15-20 minutes of class. *You will not be allowed to take a quiz early or late for any reason.* A score of zero will be recorded for each missed quiz. For every 3 quizzes, I

* Note: For those of you planning to take Calculus II, there is a **prerequisite** of a C or higher grade in Calculus I.

will drop 1. The total points of your remaining quizzes (along with any labs, projects, and graded homework/worksheets – see below) will be scaled to 100 points.

LABS AND PROJECTS: Occasionally I may assign a lab or a project that will typically be done outside of class. Each lab or project will count as one quiz, however you *will not be allowed to drop a lab or project grade.*

HOMEWORK CHECKS: Five Homework Checks are *tentatively* scheduled for **September 6, September 26, October 10, October 31, and November 28.** The dates may change or additional homework checks may be given – you will be given advance notice. **On these dates, you will turn in all of the assigned homework requested for that week.** I will grade a few problems for accuracy and supporting work – usually no credit is given for answers only. The remaining ungraded problems may be observed to assess effort and affect the grade. **It is your responsibility to do your homework in a neat and organized manner.** You may turn in the homework by 3:30pm (unless otherwise noted) on the due date without penalty. ***You will not be allowed to turn in homework late for any reason.*** If you know that you will miss a scheduled Homework Check, then you may turn in all relevant homework ***before 3:30pm*** – either in person, under my door, or via email. A zero will be recorded for each missed Homework Check. For every 3 Homework Checks (and worksheets graded as Homework Checks), I will drop 1.

NOTE about HOMEWORK and IN-CLASS WORKSHEETS: Although homework problems will typically be assigned every class, I will not be collecting it each class (see Homework Checks above). **So you must be disciplined to keep up with the assigned homework.** You will often work on in-class worksheets that I also do not normally collect. However, I reserve the right to collect either – you will be given advance notice. Homework and/or worksheets scores will be considered either as additional quizzes or homework checks. ***Late homework will not be accepted.***

LECTURE QUESTIONS: You will be given several Lecture Questions/Worksheets during the semester. Some of them will be handed out at the end of class and due the next day at the beginning of class. They are typically brief questions that pertain to a previous lecture or will prepare you for the next day's lecture. They will be worth 5 points each. For every 3 that are graded, I will drop 1. ***Late Lecture Questions will not be accepted.***

The remainder of your Homework Check and Lecture Question scores will be scaled to 50 points.

Policies and Academic Integrity: You are expected to adhere to the College Academic Integrity Policy as stated in the *E-Book* as it applies to this class. For example, *obtaining or attempting to use unauthorized materials or information or unauthorized help from another person or source is considered **cheating**.*

- Test and quizzes, whether take-home or in-class, are to be your own work unless otherwise stated.
- Calculators and notes are not allowed on quizzes and tests unless otherwise stated. If calculators are allowed, you may not store any notes or unauthorized programs on the calculator.
- Having a cell phone out during an exam or quiz will result in an automatic 0 grade for the exam or quiz.
- **You may work with others on your homework and are encouraged to do so.** But you must turn in your own homework unless specifically stated as group work requiring one submission.
- Individual projects should be your own work. All group members should make quality contributions to group projects.

Accommodations: The College will make reasonable accommodations for persons with documented disabilities. A student with a disability that may have some impact on work in this course should contact Dr. Corinne Smith, Disabilities Service Coordinator, at 630-617-6448 and **then contact me.**