

INSTRUCTOR

Dr. Collins

WEBSITE

www.collinscalculusclass.org

OFFICE

During class and via Zoom.

OFFICE HOURS

During class and by appointment, I am very available for zoom sessions. The link is on my website.

CONTACT

The REMIND APP is best, you will join the group on the first day.
E-mail collinscalculusclass@gmail.com for HW assignments only.

LECTURE

Lectures are on YouTube, the link is on my website.

PREREQUISITES

Math 141 (Precalculus) with a grade of "C" or better, or equivalent.

TEXT

None, see Class Policy.

DESCRIPTION

This course is a primary introduction to university-level calculus. The topics of study include analytic geometry, limits, differentiation and integration of algebraic and transcendental functions. Emphasis is placed on calculus applications. Analytical reading and problem solving are required for success in this course. This course is intended for the transfer student planning to major in mathematics, computer science, physics, chemistry, engineering, or economics.

COURSE LEARNING OBJECTIVES

Students should be able to apply math definitions, properties and appropriate techniques in a variety of problem solving situations.

Students will be able to demonstrate knowledge of the interrelatedness of the concepts within a particular course and among different courses.

Students will be able to demonstrate an ability to communicate mathematical reasoning in the context of solving a problem with clarity and detail.

Students will be able to choose and apply appropriate mathematical tools and technology to various problems.

QUESTIONS

Problems with residency or registration should be resolved with Karina Sandoval (ksandoval@sdccd.edu) Student Services, I-400, 7250 Mesa College Drive, San Diego, 92111.

CLASS POLICY

Since there is no physical text, access and familiarity with my website will be crucial to your success in this course. You will visit the Math 150 tab which will direct you to the Math 150 homepage. All of the necessary material will be provided here to include the syllabus, class notes, worksheets, important dates, HW problems and any video links. You will read through the notes and watch any accompanying videos BEFORE class. Class sessions are intended to supplement and/or clarify any issues, I will not be providing an entire lecture again. Every Sunday by 5pm you will email me a picture of your completed HW for the sections covered that week. This will constitute your HW grade outlined below. Class attendance is mandatory unless you have spoken to me previously. Each class meeting will have a short required activity that will be graded.

EVALUATION

There will be 4 tests and a final exam. There will be NO make-ups on tests except in cases of extreme emergency. If you have an emergency then YOU MUST NOTIFY ME BEFORE THE TEST BEGINS. Every class session will have a required graded activity. There are no make ups on these activities so attendance is mandatory. Each activity will be 10 points and the average at the end of the semester will count as much as a full exam. Your homework grade will be calculated as follows: every assignment will be emailed and graded as either a 0, 1 or 2. A (0) means a significant portion of the assignment was not done; a (1) means most of the assignment was attempted; and a (2) means all problems were attempted with most complete and correct. At the end of the semester your final average in the class will be adjusted based on the HW you have completed. A HW completion rate of 95% or higher will result in adding 2 points to your average; from 90% to 94% results in no change to your average; and below 90% will result in a deduction of 2 points from your final average.

Any evidence of plagiarism on any assignment will result in a 0 for that assignment. Any infraction after that will result in a 0 for the COURSE, no exceptions.

Test 1 through Test 4	100 points each
Final	100 points
Activities	100 points
HW	see above
Total	600 points

LETTER GRADES WILL BE ASSIGNED AS FOLLOWS:

90-100	A
80-89	B
70-79	C
60-69	D
0-59	F

KEEP IN MIND THAT YOU NEED A C OR BETTER TO ENROLL IN MATH 151

IMPORTANT DATES

To withdraw without a W, the deadline is September 6th. The last day to withdraw from the course is October 21st.

ATTENDANCE

Attendance is required and you are responsible for all material covered. There are NO make-ups on any material unless you have spoken to me previously with regards to an excused absence. Exam make-ups will only be given in extreme emergencies and only if you contact me BEFORE the test begins. If you happen to miss a class, contact a fellow student to find out what was covered, check the website or contact me. It is the student's responsibility to drop all classes in which he/she is no longer attending. It is at my discretion to withdraw a student after the add/drop deadline due to excessive absences. Students who remain enrolled beyond the withdrawal deadline will receive an evaluative letter grade in this class. This is an SDCCD class and it is critical you read and understand the following references. They can be found in the college catalog online or at the Office of Student Affairs (Room H-500).

Policy 3100: Student Rights, Responsibilities, and Administrative Due Process

Procedures 3100.1: Student Grievance Procedures

Procedures 3100.2: Student Disciplinary Procedures

Procedures 3100.3: Honest Academic Conduct Procedures

ACCOMMODATION OF DISABILITY

Students that have any disability, either permanent or temporary, which might affect their ability to perform in this class should contact me as soon as possible so that I can adapt methods, materials or tests as needed to provide for equitable participation.