

MiraCosta Community College

Course Syllabus
Mathematics 155
Calculus II
Spring 2007

Instructor: Keith Dunbar

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Office Hours: Room 3623, 3:00-4:00 Tuesdays and Thursdays or by appointment.

Text: *Calculus, 8th Ed.*, by Larson, Hostetler, and Edwards.

Course Objectives: Math 155 is a course that covers topics traditional for second semester calculus. Broadly these include Integration Techniques, Sequences, Series, Differential Equations, Polar Coordinates, and Parametric equations.

Prerequisites: Math 150 with a “C” or better.

Grading Policy

Homework Homework will be assigned daily, will be due on the day of the test **when you arrive**. The homework will be worth 10% of your final grade. If all home sets are turned in, the seventh homework will count mostly (75%) as extra credit.

Tests: There will be seven mini-tests administered on the dates on the homework sheet. The lowest grade will be dropped. Each test is worth 10% toward your final grade and may be cumulative.

Final: The two-hour Final will be given on the date specified in the Class Schedule. This date is Tuesday, May 22nd 5:00-7:00. It will be cumulative and count 30% toward your final grade and may **not** be dropped.

Final Grade: The final grade will be assigned according to the standard percentage scale (90% ~ A, 80% ~ B, 70% ~ C, etc.). Students seeking an ‘I’ must file a petition with the instructor **before** the final class citing “unforeseeable emergency and justifiable” reasons.

- Late Work:** No late homework will be accepted nor make-up tests given! Homework may be turned in early or delivered by a third party to my office by 4:00 the day of a test you miss.
- Graphing Calculator:** If you do not already have a graphing calculator, the Mathematics Department recommends that you purchase a Texas Instruments TI-83(+) graphing calculator.
- Accommodations:** A student with a verified disability may be entitled to appropriate academic accommodations and should contact the Disabled Students Program & Services Office ext. 6658.
- Resources:** MiraCosta has many resources available to help you master the material in this course. Take advantage of my office hours or make an appointment. Utilize the Math Learning Center (OC ext. 6381 / SEC ext. 7781) located on both campuses. Take advantage of one-on-one tutoring available by appointment at the Tutoring Center (ext. 6682). Finally, form study groups with others in the class and help each other.
- Attendance:** Attendance and participation are not directly factored into the grade, but for success in this course, it is *strongly* recommended that you attend every class and submit every homework assignment in its entirety. While you may be dropped for the lack of attendance, do not assume that you will be dropped. It is your responsibility to make sure that you are dropped by delivering the appropriate drop form to Admissions and Records.
- Classroom Courtesy:** If you must arrive late or leave early, please take a seat near the door to minimize disruptions. Unless some emergency situation occurs, do not walk in and out of the class. Also, there should be NO talking between students during class (unless it is a part of a class discussion). Such talking is disruptive to the class and distracting for other students. If you have a question, please ask me or wait until class is over to speak with another student. Any student who is disruptive will be asked to leave. **Please turn all cell phones and pagers to silent mode while in the classroom. All such devices must be turned OFF during a test!**
- Testing Rules:** During a test, you may not share any material with another student (e.g. calculators, rulers, etc.) If you want to use any admissible testing aides, you must bring them to the test yourself. **Any calculator used must not be part of a multi-functional electronic device (e.g. you may not use a cell phone during the test)!** Once the test has started you may not leave the testing room until you are finished with the exam, so plan accordingly. Leaving the class during a test will end that exam for you.