

Fall 2009 Math 3B Linda Retterath
Tue./Thur. 12:40-3:10 in S1-401

Office: S2-403A

Phone: 855-5328 (leave a message on my voice mail if I'm not there)

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Website: <http://salsa.missioncollege.org/retterath>

Office hours: Tue. 10:30 - 12:30 in S2-401A
 Thur. 12-12:30 in S2-401A and 4:20-5:20 in the Math Learning
 Center (S2-301) or by **appointment**

Text: Calculus: Early Transcendental Functions, Single Variable Version by Larson, Hostetler and Edwards, 4th ed.

Grading: 3 exams, 60%
 quizzes and homework, 15%
 final, 25%

Final: Thur. Dec. 17, 12:40-2:40 p.m. in S1-401

Disability Statement: Mission College makes reasonable accommodations for persons with documented disabilities. Students should notify DISC (Disability Instructional Support Center) located in S2-201 (855-5085) of any special needs.

Attendance Policy (from the Catalog): Students are expected to attend all sessions of each class. Instructors may drop students from class if they fail to attend the first class meeting or when accumulated unexcused hours of absence exceed ten percent of the total number of hours the class meets during the semester. Moreover, an instructor may drop from the class any student who fails to attend at least one class session during the first three weeks of instruction.

Unlawful Discrimination/Sexual Harassment: If you have a complaint or someone has shared information with you as a student that is unlawful discrimination or sexual harassment, contact the Director of Human Resources at West Valley-Mission Community College District, Human Resources Department, (408) 741-2060). If the Director of Human Resources is not available, contact the office of Dr. Harriett Robles (President of the college) at (408) 855-5123.

No Smoking Campus: In accordance with the Statutes of the State of California (AB 846, Chapter 342), Mission College establishes a smoke-free campus. Effective July 1, 2006, smoking is prohibited in all campus areas with the exception of the college parking lots. All smoking materials must be extinguished and properly disposed of in ash urns distributed along the boundary of the parking lot and main campus.

Exams and Grades: All exams must be taken on time. If one exam is missed, the value of the final exam will increase by the value of the missed exam. If a second exam is missed, it will be recorded as a zero. Quizzes may be given throughout the course on homework type material. There will be NO makeups of quizzes.

NO GRAPHING CALCULATORS MAY BE USED ON EXAMS OR QUIZZES (and on most exams, no calculators will be allowed). No "cheat sheets" of any type are ever allowed during exams.

Final grades for the course will be based on:

A: 90-100

B: 80-89

C: 70-79
D: 60-69
F: Below 60

General Information: It is essential that you attend every class and do all assigned homework. If you do miss class, it is YOUR responsibility to obtain the notes from a classmate and come prepared to class. I suggest you exchange phone numbers with at least 4 people

Cheating will not be tolerated. Any person caught cheating will be given a grade of zero for the exam. The second offence will result in a grade of F for the course (the dean will also be notified). Please see the current catalog for more information about the school's policy on cheating.

If a student behaves in such a way as to disrupt the learning process for other students, they will be asked to leave the class. (This includes talking to other students while I'm teaching.) If this is a repeated occurrence they will be dropped from the class.

If there is any question about how an exam was graded, it must be discussed with me the day I give it back to you.

The math lab is located in S2-401 and is open Mon-Thur 9-8, Fri 9-2 and Sat. 10-4. It is available for drop-in tutoring. There are **DVDs**, as well as **solution manuals** in the math lab.

Please turn off phones while in class. They should be put out of sight and not opened or used during exams. **Any use of a phone during an exam will be assumed to be cheating and a grade of "0" will be given.**

REMEMBER: After the final is taken, there is **NO** way to change your grade or makeup work. You need to think about the grade you want to earn now.

Math 3B (Calculus 2) Student Learning Outcomes Statement
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Course Outcomes

Students successfully completing Math 3B will be able to:

1. Apply integration techniques to calculate integrals and to solve differential equations.
2. Apply specific formulas to calculate areas, volumes, arc lengths, and to solve physics problems.
3. Use specific theorems to study the convergence of an infinite series and to write elementary functions using infinite series.
4. Apply the definitions of conic sections to recognize and draw graphs of quadratic equations.
5. Use parametric equations, or polar coordinates to describe a 2-space curve.