



Monta Vista BC Calculus

2017 - 2018 Mr. DeRuiter E201

Greensheet

Prerequisite: A strong 'B' or better in Pre-Calculus is strongly recommended.

Course Description: Calculus is a college-level math course. This course will cover differential and integral calculus. The focus will be on problem solving and applications rather than theory.

Textbook: Finney, Demana, Waits, Kennedy, Calculus, A Complete Course, second edition, Addison-Wesley, Reading, MA. (Replacement cost: \$120.)

Here is what will be expected of you:

1. Do your assignments daily. The concepts in this course are cumulative. If you don't complete Monday's assignment, Tuesday's assignment will probably make no sense to you. When working on homework, check the answers that can be checked as soon as possible (answers to odd-numbered problems are at the end of the textbook). If you miss a question, find out what you did wrong (that doesn't mean write down the correct answer) and do the question again. Remember that the goal is to learn the new concepts and/or skills, not just finishing the assignment.

2. The heart of this course is covered in the first twelve weeks of the school year. Because of this, I expect each student to commit himself/herself to earning a solid B or better in the first 12 weeks of the school year. Again, each student should be focused on achieving an 85%+ grade by the end of November.

3. Come in for help when something is not clear to you. I will be available from 7:10 - 7:35 and by appointment at lunch throughout the school year. If you struggle on an assignment, come and ask questions. If you do poorly on a test (C- or lower) I strongly encourage you to come before school or during lunch for additional work/help. Points will be given on a sliding scale for this additional work (see the related page, [Making Up Test Points](#)).

Grades:

Tests and Quizzes. We will have 6 tests, a final, and several quizzes each semester. Tests will be given at the end of each chapter, preceded by a few days with a "test preview" that will give you an idea of what to expect on the test itself. Each test will be worth approximately 100 points, the final worth 200 points, and each quiz from 20 to 60 points. Tests and quizzes will make up 76% of your grade. You will also have the opportunity to drop a test score if you take thorough notes in class every day and receive at least 48/60 in **Participation** points (see the related page, [Taking Notes](#)).

Homework/In-Class Work. An assignment will be given, and the previous day's assignment collected, almost every day in this class. These assignments will be graded according to effort, and will determine 18% of your grade. Homework assignments will be scored out of 4 points, with a

penalty of one point for each day the assignment is late. On a rotating basis (roughly once a week), students will also come to the board at the beginning of class to put homework problems on the board. If a student is unprepared to put their assigned problem on the board, they will receive a score of 0 on their homework for that day, even if the homework is completed (first offense). If a student repeats this behavior, he/she will receive a 0 on homework and lose 12 participation points each time.

Participation. Students are expected to show up to class, be seated on time (**before the bell rings**), not use the period as "potty time", and respond when called upon in class. Participation will be scored out of 60 points, and make up 6% of your grade. Specifically, each student gets 3 bathroom passes and 3 "free" tardies for the semester. A five point reduction will be applied for tardies and "bathroom breaks" beyond these limits. Points may also be reduced in this category if a student is unwilling to participate when called upon. Unexcused absences will result in a reduction of 10 points. Students should stay home when they are sick. However, students should not take sick days after excused absences for school-related trips (e.g., a weekend trip with a school club, followed by a "sick day" on a Monday). If a student is unprepared for a test, this is not an excuse to be "sick" that day. A **doctor's note** should be provided in the above two cases, or the student will lose 15 points. In addition, you must have a score of at least 48/60 in this **Participation** category in order to drop a test in the **Tests and Quizzes** category.

Miscellaneous:

Absences and Late Work: Quizzes and exams are to be made up the first day back in class, or at my earliest convenience. Any assignments collected during your absence should also be turned in at that time. It is your responsibility to make up missed class work in a timely manner as arranged between us on your first day back in class.

Academic Code of Conduct: It is expected that all students behave according to the requirements of the Monta Vista High School Academic Code of Conduct. Specifically, the first cheating offence will result in a score of 0 on the assignment, and a one letter-grade drop in the student's semester grade. The second cheating offence will result in an "F" for the semester, and removal from the course. Please refer to the *Student Handbook*.

Gifts: I have a ***no gift policy***. During holidays, or at the end of the school year, if you would like to write me a nice note, that would be wonderful. However, I will not accept gifts of any kind. No Starbucks cards, no Target cards, no candy, no gifts of any kind will be accepted. If you try to sneak one in, it will be returned to you. I am not against gift-giving, and I have always enjoyed gifts that I have received from students. It's just that I can no longer justify, to myself, my receipt of these gifts. If you really want to do something nice for me, contact me when you are in college to let me know how you are doing, or let me know when you graduate with your master's degree, or write me an email "just because" in ten years. Those are just about the best gifts a teacher can receive.

Office Hours: My official office hours are daily from 7:10 - 7:35. I am also usually available during lunch. You may make an appointment by talking to me in class or by emailing me at scott_deruiter@fuhsd.org.