

Math-19 S: Fundamentals of Calculus I

Fall 2010

University of Vermont

Instructor: Blake Farman
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Office Hours: Thursdays 10:00-12:00
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Lectures: Monday, Wednesday and Friday from 1:55-2:45 in LaFayette L210

Text: *Calculus with Applications, Ninth Edition*, Custom Edition for UVM by Lial, Greenway and Ritchey.

Course Website: <http://www.cems.uvm.edu/~bfarman/courses/2010/Fall/Math-19/S/index.html>
Homework, test dates and other various announcements made in class will also be posted here.

Announcements: There is an RSS feed on the course website
(<http://www.cems.uvm.edu/~bfarman/courses/2010/Fall/Math-19/S/announcements.xml>)
which should work with your favorite reader, so you can automatically receive any updates posted to the site.

Course Description: Introduction to limits and differential calculus with a wide variety of applications. Students interested in intensive use of mathematics should take 21. Credit not given for more than one of the courses 19, 21 unless followed by 22. Credit not given for both Math 13 and 19. Prerequisite: 9, 10, or sufficiently strong background in secondary school algebra and geometry.

Homework: Homework sets will generally be assigned upon completion of material. There will normally be two to three days in which to complete these sets.
Homework is expected to be completed in a neat manner. Illegible work will not be accepted.

Late Work: Late work will not be accepted, except under extenuating circumstances. Your dog (or any other animal, either wild or domesticated) eating your homework is not an extenuating circumstance.

Exams: There will be three exams covering chapters 3, 4, 5 and 6.
You are expected to be present at each of the exams. If you are unable to attend, notice is expected to be given *before* the exam. Otherwise, you will receive a grade of zero for the exam. The exact dates of these exams will be announced in class, but are tentatively scheduled for the ends of the weeks in which these chapters are finished.

Final Exam: There will be a final exam which will take place on December 11, 2010 from 1:30-4:15 in LaFayette L210. This exam is mandatory and is scheduled in advance by the Office of the Registrar, so please plan your trip home accordingly. Failure to attend will result in a grade of zero for the exam.

Expectations: Students are expected to act in accordance to the rules outlined in the school's *Codes of*

Conduct: <http://www.uvm.edu/~uvmppg/ppg/student/studentcode.pdf>
<http://www.uvm.edu/~uvmppg/ppg/student/acadintegrity.pdf>

Grading:

Homework: 50%
Exams: 30%
Final: 20%

Grading Scheme:

A: 90-100%
B: 80-89%
C: 70-79%
D: 60-69%
F: < 60%

Academic Assistance: Students with documented learning disabilities are entitled, by law, to certain "reasonable accommodations." If you have a documented reason for special accommodations, you must provide written evidence as soon as possible from the appropriate office. Further info can be found at <http://www.uvm.edu/~aspprogs>