

Syllabus for Math 251

Calculus III

Fall 2008

Sections 509 and 510

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Class hours:

Section 509: TR 9:35–10:50 HELD 111
Section 510: TR 12:45–2:00 HELD 109

MATH 251 web page: The web page of the course is

<http://www.math.tamu.edu/~nekrash/teaching/08F/M251.html>

The Mathematics Department has a web page for Math 251. Its URL address is

<http://calclab.math.tamu.edu/docs/math251/>

You can find there: Weekly schedule of the course, suggested homework problems, past Math 251 exams, help session schedule and other information.

Text. Stewart, Calculus: Early Vectors (Aggie Version), Brooks/Cole, ISBN 0534493483.

Topics covered. Vector calculus, calculus of functions of several variables, partial derivatives, multiple integration, vector fields, Green's Theorem, curl and divergence, surface integrals and Stokes' Theorem, divergence Theorem.

Grading. Your grade will be determined by homework, three exams and a *cumulative* final exam. The weights of each of these are as follows.

Homework	Exam I	Exam II	Exam III	Final Exam	Total
15 pt	20 pt	20 pt	20 pt	25 pt	100
weekly	Sept. 23	Oct. 16	Nov. 25	Dec. 5	(Sect. 509)
weekly	Sept. 23	Oct. 16	Nov. 25	Dec. 10	(Sect. 510)

I may curve any grade and will then compute the course grade by the following rule: *A* for at least 90 points, *B* for at least 80 points, *C* for at least 70 points, *D* for at least 60 points and *F* for less than 60 points.

Make-up policy: Make-ups for missed quizzes and exams will only be allowed for a university approved excuse in writing. Wherever possible, students should inform the instructor before an exam or quiz is missed. Consistent with University Student Rules , students are required to notify an instructor by the end of the next working day after missing an exam or quiz. Otherwise, they forfeit their rights to a make-up.

Scholastic dishonesty: Copying work done by others, either in-class or out of class, is an act of scholastic dishonesty and will be prosecuted to the full extent allowed by University policy. Collaboration on assignments, either in-class or out-of-class, is forbidden unless permission to do so is granted by your instructor. For more information on university policies regarding scholastic dishonesty, see University Student Rules.

Remember the Aggie Code of Honor: *“An Aggie does not lie, cheat, or steal or tolerate those who do.”*

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