

Policies and Information for Math 206

Lecturer: O'Loughlin, djoloughlin@stkate.edu

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Course Homepage: <http://www.stkate.edu/~loughlin/math206/>

Time/Place: MWF 12:15-1:20 pm in Mendel 400

Office Hours: MWTh 3:00-4:00 pm, Tu 9:30-11:30 am, and by Appt.

Text: • *Vector Calculus, 2nd Edition* by Susan Jane Colley

Course Content: the description from the College Catalog describes Math 206 as “Vectors and analytic geometry of three dimensions. Functions of several real variables; partial derivatives; multiple integrals. Offered annually. Prerequisites: MATH 114.”

Exams and Grading: Two midterm exams and one final exam will be given during the semester. Each of the midterms will be worth 12.5% of your total grade, and the Final will be worth 25%. Of the remaining 50% of your grade 10% will come from class participation (which includes attendance), 15% will come from quizzes, and 25% will come from homework and labs. In terms of attendance, you are expected to be in class every time we meet, and I will take attendance. You are also expected to participate in any and all class discussions in a thoughtful and considerate manner.

Assignments: The assigned problems for each week are due the following Monday. For example on Monday the 3rd of February you will turn in the assigned problems from sections 1.1-1.3. All assignments are due at the beginning of class. Late assignments will not be accepted except in rare circumstances, and in which case 20% will be deducted from the grade on the late assignment for every day it is late.

Homework: A diligent student should do enough homework. This may sound cryptic, but the intended meaning is that a student should do homework until a concept is clear—not only in theory, but also in practice. I will choose a representative set of exercises from each section to be handed in and graded. The assignments for the first few weeks are listed on the syllabus. You should view the assigned problems as the **MINIMUM** amount of problems a student should do to succeed in this course. However, the amount of homework that you do should be determined by your understanding, and not by what I assign.

Incompletes: You may receive an incomplete **only** if you have completed nearly all of the course requirements at a level of grade C or better, and some severe unexpected event prevents you from finishing the course.

Quizzes: There will be 7-9 quizzes of 15-20 minutes length given during the term. Tentative dates for some of the quizzes are listed on the syllabus, though these are subject to change. There will be no makeup quizzes; however, I will throw out the lowest two scores when computing your quiz grade. If you miss a quiz that will be one of the quizzes thrown out.