

# SYLLABUS

## MATH 200 - Section B 12:00 - 1:50 T,Th

**Instructor:** Dr. Michael Aristidou

**Phone:** 895-4435

**Office Hours:** 2:00-3:00 T,Th

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**Textbook:** Thomas' CALCULUS, by R.L. Finney, M.D. Weir and F.R. Giordano, 10th Edition, Addison Wesley, 2003

**Course Overview:** This course is a continuation of Math 150. Math 150 is basically calculus of one variable where Math 200 is calculus of many variables. Topics include: vectors in space, vector-valued functions, multivariable functions, partial derivatives, multiple integrals, vector fields, Green's Theorem, Stokes' Theorem and Divergence Theorem.

**Course Outline:** The following chapters (and sections) will be covered:

Ch.10 – 1, 2, 3, 4, 5, 6

Ch.11 – 1, 2, 3, 4, 5, 7, 8, 10

Ch.12 – 1, 2, 3, 4, 5, 6, 7

Ch.13 – 1, 2, 3, 4, 5, 6, 7, 8

**Grading:** 20% - 10 quizzes

20% - 4 take-home homework assignments (one for each chapter)

30% - midterm exam

30% - final exam

(**NO** test scores will be dropped)

**Grading Scale:** A = 87-100%, B = 77-86%, C = 67-76%, D = 50-66%, F = 0-49%

**Test Make-up Policy:** Speak to me **BEFORE** the test or leave a telephone or an e-mail message. If you are not able to contact me before the test, contact me within the **NEXT** couple of days. Documentation to verify the reason you missed the test is required. Only one make-up test will be allowed for the semester and that if there are extremely special circumstances.

**Class Policy:** All cell phones, pagers, laptops, etc. must be turned off during class. No food or drinks are allowed in class. Only pencil is to be used on tests. All tests must be your work. Dishonesty is a violation of the code of student conduct and it will not be tolerated.

**Important Dates:**

4 -7 Nov: Midterm, 12-16 Dec: Final