

MATH 166, FALL 2008, Sections A2 and F2

Syllabus

Instructor: Domenico D'Alessandro
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Location and Time: Section A2, Carver 0150 MTRF 9-9.50 AM; Section F2, Carver 0274 MTRF 11-11.50 AM;

Office Hours: MTR 10-11 AM, in Carver 440.

Book: Varberg, Purcell, Rigdon, *Calculus*, 9-th edition, Pearson Prentice Hall, 2007.

Plan of the Course, PART I: Applications of the integral (Sections 5.1-5.6). PART II: Techniques of integration (Sections 7.1-7.6). PART III: Indeterminate forms and series (Sections 8.1-8.4 and 9.1-9.9). PART IV: Parametric curves and polar coordinates (Sections 10.4-10.7).

Homework and Tests There will be one home-work assigned approximately every week. Home-works will be *posted* on the web site of the course. Please consult this web site regularly for homework information. You are allowed to form *teams* for the homework of up to 4 people. There will be a *one hour test in class* after PART I and after PART III and IV. These tests cover only the corresponding part of the course. There will be a *midterm* after PART II covering PART I and PART II. The midterm is in the evening and it is in common with other 166 sections. There will be a comprehensive *final exam* in common with other 166 sections at the end of the course.

Grades and Regulations Grade will be decided according to the following *rules*: 20 % Homework, 43 % Tests, 17 % Midterm, 3% in class attendance and participation, 17% Final exam. Lowest homework score will be dropped. Late homework is never accepted. If you are not able to attend a test or midterm you should 1) contact the instructor before the test 2) give and document (e.g. medical certification if you are sick) a valid justification for your absence. At the end of the semester there will be a make-up session for students who have missed a test or the midterm. Students who cannot attend the final exam should also contact the instructor before the final to arrange for a make-up exam. Students whose grade stands at 92 % or higher before the final exam are exonerated from taking the exam. This rule however does not apply to students who have missed a test or midterm for any reason.