

University of Central Florida
Department of Mathematics

Spring 2007

Course: MAC 2311, **CALCULUS I**
Class Meets: BA 0220, 9:00 a.m.–10:15 a.m., MWF
Instructor: Mr. Stefan C. Mancas
Office: MAP 350 F
Office Phone: 823-6535
WebPage: <http://pegasus.cc.ucf.edu/~smancas/>
Email: smancas@yahoo.com
Office Hours: 9:00 a.m.–10:00 a.m. TR
MathLab Hour: 10:30 a.m.–11:30 a.m. F
Text Book: Calculus, 5th Edition by Stewart
Course Content: Chapters 1–6

ATTENDANCE: Will be taken. Poor attendance may affect your grade.

HOMEWORK: You are required to work all the assigned homework from the syllabus.

EXAMS: There will be 4 midterm exams and a comprehensive **final** exam. Make-up exams and quizzes will be given **only** for valid reasons which must be officially documented. Graphing calculators are **NOT** allowed on the exams.

QUIZZES: There will about 10 weekly quizzes.

GRADING POLICY: $\text{Grade} = \frac{60}{100} \text{Test}_{Ave} + \frac{30}{100} \text{Final} + \frac{10}{100} \text{Quiz}_{Ave}$

GRADE SCALE:

90%–100%	A
80%–89%	B
70%–79%	C
0%–69%	F

NC grade: Students must take all the quizzes, tests and final exam, must have regular attendance, and must earn at least 50% of the course average.

Other grades: There will be no + or - grades, and I can not assign W, I, S or U grades.

Late Registration/Add Drop: January 8th – 12th

Withdrawal Deadline: March 2nd

Spring Holidays: January 15th and March 12th – 17th

Last Day of Classes: April 23rd

Final Week: April 24th – 30th

MathLab: In addition to my office hours the MathLab room(MAP 113)is wonderfully help/tutorial facility for this course and I would strongly recommend you to make use of it. For the schedule look at their website <http://gauss.math.ucf.edu/~mathlab/>

Homework Problems: do all the odd problems

Section 1.1	1-61
Section 1.2	1-15
Section 1.3	1-63
Section 2.1	1-7
Section 2.2	1-29
Section 2.3	1-29, 39-47
Section 2.5	1-47
Section 2.6	1-27
Section 3.1	1-35
Section 3.2	1-29, 35, 45
Section 3.3	1-43, 51-55, 61, 67, 71, 87
Section 3.4	1-27
Section 3.5	1-23, 29-45
Section 3.6	1-51, 57, 67, 71
Section 3.7	1-29
Section 3.8	1-65
Section 3.9	1-37
Section 3.10	1-7, 15-25, 39
Section 4.1	1-5, 15-55
Section 4.2	1-5, 11-31
Section 4.3	1-19, 27-39, 47, 49
Section 4.4	3, 9-31, 35-49
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Section 4.8	1-7, 11-15, 19
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Section 5.1	1-5, 11-19
Section 5.2	1-11, 17-29, 33-39
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Section 5.4	1-13, 17-39, 45-57
Section 5.5	1-31, 37-53, 67-81
Section 6.1	1-27, 47, 49, 51
Section 6.2	1-35, 47, 49
Section 6.3	1-25, 29-31, 37-45
Section 6.4	1-19
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