

# MAC 2234 Spring 2014 Syllabus

**SURVEY OF CALCULUS 2**      MAC 2234      Spring 2014      section 4374      MWF 9 (LIT109)

**Prerequisite:** MAC 2233 or equivalent

**Text:** MAC2234 Survey of Calculus II, University of Florida (published by Pearson Custom-Mathematics)

This course is designed to serve students majoring in Business. Topics include: exponential and logarithmic functions, techniques of integration, differential equations, functions of several variables, Taylor polynomials, systems of equations, matrices, and linear programming.

**Assessment:** Three tests plus a Final Exam (20 points each). Your best three tests and best four of five worksheets (10 points each) will compose your final grade. (NO MAKE-UPS). Alternate assessment will not be administered.

CALENDAR	1/6-10: 1.1, 1.2, 1.4	1/13-17: 1.6, 2.1, 2.4
1/22-24: WS1, 3.1	1/27-31: 3.2, 3.3, 3.4	2/3-7: WS2, 3.5, 3.6
2/10-14: review, T1, 4.1	2/17-21: 4.2, 4.3, 4.4	2/24-28: WS3, 5.1, 5.2
3/10-14: 5.3, 6.3, review	3/17-21: T2, 7.1, 7.2, 7.3	3/24-28: 7.4, 7.5, 7.6
3/31-4/4: WS4, 8.1, 8.2	4/7-11: 8.3, 9.1, 9.2	4/14-18: review, T3, 9.3
4/21-23: WS5, review	May 1 (Thurs) Final Exam	5:30 – 6:30pm LIT 109

**Attendance Policy:** Attendance is mandatory and will be checked several times during the semester. Please obtain any missed notes from another student.

**Grade:** Adjustments made for recording errors only, within a week of the assessment, during office hours.

Total points	Grade	Total points	Grade
90 – 100	A	77 – 79	B-
87 – 89	A-	73 -76	C+
83 – 86	B+	68 – 72	C
80 – 82	B	60 – 67	D

**Instructor:** Donna McCracken LIT 370 352-294-2320 donnalee@ufl.edu  
<http://people.clas.ufl.edu/donnalee>

M(1:55-2:45pm) W(9:35-10:25am) F(3:00-3:50pm)

**Academic Honesty:** "We, the members of the University of Florida Community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity by abiding by the Honor Code."

**Online course evaluation:** Students are expected to provide feedback on the quality of instruction in this course based on 10 criteria. These evaluations are conducted online at <https://evaluations.ufl.edu>

**Students with disabilities:** Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to me, **during office hours**.