

MATH 1500 - Calculus I
Tentative Calendar - Fall 2009

MONDAY <i>Lecture</i>	TUESDAY <i>Recitation</i>	WEDNESDAY <i>Lecture</i>	THURSDAY <i>Recitation</i>	FRIDAY <i>Lecture</i>
24-Aug 1.1 -1.3 - Review of functions	25-Aug	26-Aug 1.1 - 1.3 - Review of functions	27-Aug	28-Aug 2.2-2.3 - Limits
31-Aug 2.2 - 2.3 - Limits	1-Sep	2-Sep 2.5 - Continuity	3-Sep Quiz 1	4-Sep 3.1 - 3.2 Derivatives
7-Sep Labor Day Holiday (no classes)	8-Sep	9-Sep 3.2-3.3 - Derivatives	10-Sep Quiz 2	11-Sep 3.3 - Differentiation Formulas
14-Sep 3.4 - Derivatives of Trig Functions	15-Sep	16-Sep Review	17-Sep Exam I 6:30-7:30 p.m	18-Sep Day off for Exam I
21-Sep 3.5 - The Chain Rule	22-Sep	23-Sep 3.6- Implicit Differentiation	24-Sep Quiz 3	25-Sep 3.7- Rates of Change in N.&S. Sci. 3.8 - Related Rates
28-Sep 3.8 - Related Rates	29-Sep	30-Sep 3.8- Related Rates	1-Oct Quiz 4	2-Oct 3.9 - Linear Approximation and Differentials
5-Oct 4.1 - Maximum and Minimum Values	6-Oct	7-Oct Review Exam II (6:30-7:30 p.m)	8-Oct	9-Oct Day off for Exam II
12-Oct 4.2 - The Mean Value Theorem	13-Oct	14-Oct 4.3 - How Derivatives Affect the Shape of a graph	15-Oct Quiz 5	16-Oct 4.4 - Limits at infinity; Horizontal Asymptotes
19-Oct 4.7 - Optimization Problems	20-Oct	21-Oct 4.7 - Optimization Problems	22-Oct Quiz 6	23-Oct 4.8 - Newton's method
26-Oct 4.9 - Antiderivatives	27-Oct	28-Oct Review	29-Oct Exam III 6:30-7:30 p.m.	30-Oct 5.1 - Areas and Distances
2-Nov 5.2 - The Definite Integral	3-Nov	4-Nov 5.3 - The Fundamental Theorem of Calculus	5-Nov Quiz 7	6-Nov 5.3 - The Fundamental Theorem of Calculus
9-Nov 5.4 - Indefinite Integrals	10-Nov	11-Nov 5.5 - The Substitution Rule	12-Nov Quiz 8	13-Nov 5.5 - The Substitution Rule
16-Nov 6.1 - Areas Between Curves	17-Nov	18-Nov 6.2 - Volumes	19-Nov Quiz 9	20-Nov Day off for Exam III
23-Nov Thanksgiving Recess	24-Nov	25-Nov Thanksgiving Recess	26-Nov	27-Nov Thanksgiving Recess
30-Nov 6.3 - Volumes by Cylindrical Shells	1-Dec	2-Dec Review	3-Dec Exam IV 6:30-7:30 p.m	4-Dec 6.5 - Average Value of a function
7-Dec Review	8-Dec Quiz 10	9-Dec Day off for exam IV	10-Dec Reading Day No Classes	11-Dec
14-Dec	15-Dec	16-Dec	17-Dec	18-Dec