

235 Syllabus

Taalman Fall 2010

Monday	Wednesday	Thursday	Friday
Aug 30 <i>Logistics</i>	Sep 1 0.1 Logic and Proofs	2 Quiz 1 <i>Problems</i>	3 0.2 Functions
6 0.3 Transformations	8 0.4 Algebraic	9 Quiz 2 <i>Problems</i>	10 0.5 Transcendental
13 1.1 Intuitive Limits	15 1.2 Definition of Limit	16 <i>Group Worksheet</i>	17 <i>Group Worksheet</i>
20 1.3 Delta-Epsilon Pfs	22 1.4 Continuity	23 Quiz 3 <i>Problems</i>	24 1.5 Limit Rules
27 1.6 Calculating Limits	29 <i>Review for Test</i>	30 TEST 1	Oct 1 <i>Recap of Test</i>
4 2.1 Intuitive Derivs	6 2.2 Definition of Deriv	7 Quiz 4 <i>Problems</i>	8 2.3 Derivative Rules
11 2.4 Chain Rule	13 2.5 Transcend'l Derivs	14 Quiz 5 <i>Problems</i>	15 3.1 Mean Value Thm
18 3.2 First Derivative	20 3.3 Second Derivative	21 Quiz 6 <i>Problems</i>	22 <i>Catch-up/Surprise</i> <i>SUMS Conf tomorrow!</i>
25 3.4 Optimization	27 3.5 Related Rates	28 Quiz 7 <i>Problems</i>	29 3.6 Exp Growth
Nov 1 3.7 L'Hôpital's Rule	3 <i>Review for Test</i>	4 TEST 2	6 <i>Recap of Test</i>
8 4.1 Add/Accumulate	10 4.2 Riemann Sums	11 Quiz 8 <i>Problems</i>	12 4.3 Definite Integral
15 4.4 Area and Averages	17 5.1 Indefinite Integrals	18 Quiz 9 <i>Problems</i>	19 5.2 Fundamental Thm
22 <i>Thanksgiving Break</i>	24 <i>Thanksgiving Break</i>	25 <i>Thanksgiving Break</i>	26 <i>Thanksgiving Break</i>
29 5.3 Fncns by Integrals	Dec 1 <i>Review for Test</i>	2 TEST 3	3 <i>Recap of Test</i>
6 <i>Catch-up/Review</i>	8 <i>Catch-up/Review</i>	9 Quiz 10 <i>Problems</i>	10 <i>Evaluations</i> <i>Final Exam Info</i>
13 Final Exam 11 <i>10:30-12:30 Roop 105</i>	15 Final Exam 14 <i>10:30-12:30 Roop 105</i>	16	17