

Fall 2000

Math 1501
A. D. Andrew

Monday	Tuesday	Wednesday	Thursday	Friday
21 AUG 1.2 Review 1.3 Ineq 1.4 Coord plane	22	23 1.5 Functions 1.6 Functions 1.7 Functions	24	25 2.1 2.2 Limits
28 2.3 Limit theorems	29	30 2.4 Continuity	31	1 2.5 Trig limits Pinching thm
4 SEP HOLIDAY	5	6 3.1 Differentiation 3.2 Diff rules	7	8 3.3 Higher derivs 3.4 Rates
11 3.5 Chain rule	12	13 3.6 Trig functions	14	15 3.7 Implicit differentiation
18 3.8 Rates	19	20 3.9 Newton's method	21 HOUR TEST	22 10.2 Sequences 10.3 LUB Axiom
25 10.3 Limits	26	27 10.4 Notes Limits, exp	28	29 DROP DAY 2.6 Continuity 4.1 MVT
2 OCT 4.3 Max/Min	3	4 4.4 Max/Min	5	6 4.5 Max/Min
9 4.6 Convexity 4.7 Asymptotes, cusps	10	11 4.7 Asymptotes 4.8 Curve sketching	12 HOUR TEST	13 5.1 Integration
16 5.2 Indef Int 5.3 FTC	17 Computer Project Due	18 5.4 Area problems	19	20 5.5 Indef Int
23 HOLIDAY	24 HOLIDAY	25 5.6 change of variables	26	27 5.7 Properites of Int 5.8 MVT
30 6.1 Areas	31	1 6.2 Volumes 6.3 Volumes	2	3 6.4 Centroids
6 NOV 6.5 Work	7	8 6.6 Pressure and force	9 HOUR TEST	10 7.2 Log 7.3 Log
13 7.4 exponential fcn	14	15 7.5 Powers, bases	16	17 7.6 Exponential growth

20 8.2 Integration by parts	21 Computer Project Due	22 8.3 Int of trig expressions	23 HOLIDAY	24 HOLIDAY
27 8.4 Trig substitutions	28	29 8.5 Partial fractions	30 HOUR TEST	1 Complex numbers
4 DEC Complex numbers	5	6 Complex numbers	7	8 Review
11 EXAM WEEK	12	13	14	15