

## Math 1NN3 Lecture Schedule, Winter 2006

| Week | Dates  | Sections Covered   |
|------|--|--|
| 1    | Jan 3-6  | 7.3, start 7.4<br>(Omit Rationalizing Substitutions in 7.4)  |
| 2    | Jan 9-13   | finish 7.4, 7.8  |
| 3    | Jan 16-20  | 11.1, 11.2, start 11.3<br>(Omit Definition 2 in 11.1)  |
| 4    | Jan 23-27<br>(Test 1: 5.5, 7.1-7.4, 7.8)   | finish 11.3, 11.4, 11.5, 11.6<br>(Omit Estimating Sums in 11.4)  |
| 5    | Jan 30 – Feb 3   | 11.8, 11.9, start 11.10  |
| 6    | Feb 6-10   | finish 11.10, 11.11, 11.12<br>(Omit Multiplication and Division of Power Series in 11.10; omit Applications to Physics in 11.12)   |
| 7    | Feb 13-17<br>(Test 2: 11.1-11.9)   | 9.1, 9.2, 9.3, 9.4<br>(Omit Continuously Compounded Interest in 9.4)   |
| 8    | February 27 - Mar 3  | 9.6, 17.1, 8.1   |
| 9    | Mar 6-10   | 10.3, 14.1, 2.3(Squeeze Theorem only), 14.2<br>(Omit Tangents to Polar Curves in 10.3; Omit Definition 1 in 14.2, and use the Squeeze Theorem in place of the precise definition to prove the existence of limits in 14.2) |
| 10   | Mar 13-17<br>(Test 3: 11.10 - 11.12, 9.1 - 9.4, 9.6, 17.1)   | 14.3, 14.4, 14.5<br>(Omit the Cobb-Douglas Production Function in 14.3)  |
| 11   | Mar 20-24  | 14.6, 15.1, 15.2<br>(Omit Tangent Planes to Level Surfaces and Significance of the Gradient Vector in 14.6)  |
| 12   | Mar 27-31<br>(Test 4: 8.1, 10.3, 14.1 - 14.5;<br>Test #4 can only be written on Monday, Tuesday, or Wednesday) | 15.3, Review   |
| 13   | Apr 3-5  | Review   |