| Date     | Topic                                 | Quizzes/Homework deadline |
|----------|---------------------------------------|---------------------------|
| Jan 13 M | Class Info and Basics of Functions    |                           |
| Jan 14 T | Recitation                            |                           |
| Jan 15 W | 1.5 Limit of a Function               |                           |
| Jan 17 F | 1.6 Laws for Calculating Limits       |                           |
| Jan 20 M | NO CLASS - Martin Luther King Jr. Day |                           |
| Jan 21 T | Recitation                            | Homework 1 Due            |
| Jan 22 W | 1.8 Continuity                        | Quiz 1                    |
| Jan 24 F | 2.1 Derivatives and Rates of Change   |                           |
| Jan 27 M | 2.2 The Derivative of a Function      |                           |
| Jan 28 T | Recitation                            | Homework 2 Due            |
| Jan 29 W | 2.3 Differentiation Formulas          | Quiz 2                    |
| Jan 31 F | 2.4 Trigonometric Functions           |                           |
| Feb 03 M | 2.5 The Chain Rule                    |                           |
| Feb 04 T | Recitation                            | Homework 3 Due            |
| Feb 05 W | 2.6 Implicit Differentiation          | Quiz 3                    |
| Feb 07 F | 2.6 cont.                             |                           |
| Feb 10 M | 2.7 Rates of Change (Applications)    |                           |
| Feb 11 T | Recitation                            | Homework 4 Due            |
| Feb 12 W | 2.8 Related Rates                     | Quiz 4                    |
| Feb 14 F | 2.9 Approximations and Differentials  |                           |
| Feb 17 M | Review for Test 1                     |                           |
| Feb 18 T | Recitation                            | Homework 5 Due            |
| Feb 19 W | TEST 1 (Chapters 1 and 2)             | Test 1                    |
| Feb 21 F | 3.1 Maximum and Minimum Values        |                           |
| Feb 24 M | 3.1 cont.                             |                           |
| Feb 25 T | Recitation                            | Homework 6 Due            |
| Feb 26 W | 3.2 The Mean Value Theorem            | Quiz 5                    |
| Feb 28 F | 3.3 Derivatives and Graphs            |                           |
| Mar 03 M | 3.4 Limits at Infinity, Asymptotes    |                           |
| Mar 04 T | Recitation                            | Homework 7 Due            |
| Mar 05 W | 3.5 Curve Sketching                   | Quiz 6                    |
| Mar 07 F | 3.7 Optimization Problems             |                           |

| Date            | Topic                                   | Quizzes/Homework deadline |
|-----------------|---|---------------------------|
| Mar 10 M        | 3.8 Newton's Method                     |                           |
| Mar 11 T        | Recitation                              | Homework 8 Due            |
| Mar 12 W        | 3.9 Antiderivatives                     | Quiz 7                    |
| Mar 14 F        | 4.1 Areas and Distances                 |                           |
| Mar 24 M        | Review for Test 2                       |                           |
| Mar 25 T        | Recitation                              | Homework 9 Due            |
| Mar 26 W        | TEST 2 (Chapter 3)                      | Test 2                    |
| Mar 28 F        | 4.2 The Definite Integral               |                           |
| Mar 31 M        | 4.2 cont.                               |                           |
| Apr 01 T        | Recitation                              | Homework 10 Due           |
| Apr 02 W        | 4.3 The Fundamental Theorem             | Quiz 8                    |
| Apr 04 F        | 4.4 Indefinite Integrals and Net Change |                           |
| Apr 07 M        | 4.5 The Substitution Rule               |                           |
| Apr 08 T        | Recitation                              | Homework 11 Due           |
| Apr 09 W        | 5.1 Areas between Curves                | Quiz 9                    |
| Apr 11 F        | 5.1 cont.                               |                           |
| Apr 14 M        | 5.2 Volumes                             |                           |
| Apr 15 T        | Recitation                              | Homework 12 Due           |
| Apr 16 W        | 5.3 Volumes by Cylinderical Shells      | Quiz 10                   |
| Apr 18 F        | 5.4 Work                                |                           |
| Apr 21 M        | Review for Test 3                       |                           |
| Apr 22 T        | Recitation                              | Homework 13 Due           |
| Apr 23 W        | TEST 3 (Chapters 4 and 5 except 5.5)    | Test 3                    |
| Apr 25 F        | 5.5 Average Value of a Function         |                           |
| Apr 28 M        | Review for Final Exam                   |                           |
| Apr 29 T        | Recitation                              | Homework 14 Due           |
| Apr 30 W        | Review for Final Exam                   | Quiz 11                   |
| May 02 F        | Review for Final Exam                   |                           |
| May 03 Saturday | FINAL EXAM                              | 3:30PM-5:30PM             |