| Date | Sec. | Topic | Important Dates | HW Due |
|------|------|--|----------------------------|-----------------|
| | | | | |
| 1/3 | 9.1 | Introductions and Limits | | |
| 1/4 | 9.1 | Limits | | |
| 1/5 | 9.1 | Limits | | |
| 1/6 | 9.2 | Limits at Infinity | | |
| 1/7 | 9.3 | The Derivative | | |
| 1/10 | 9.3 | The Derivative | | 9.1 & 9.2 |
| 1/11 | 9.4 | Derivative Formulas | | |
| 1/12 | 9.5 | Product and Quotient Rules | | 9.3 & factoring |
| 1/13 | 9.5 | Product and Quotient Rules | | 9.4 |
| 1/14 | 9.6 | The Chain Rule | | |
| 1/17 | | Martin Luther King Jr. Day | | |
| 1/18 | | The Chain Rule | | 9.5 |
| 1/19 | | Using Derivative Formulas | | |
| 1/20 | | Higher Order Derivatives | | 9.6 |
| 1/21 | 9.9 | Applications of the Derivative | | 9.7 |
| 1/24 | | Review | Last Day to drop w/o a "W" | |
| 1/25 | | Test 1 | | 9.8 & 9.9 |
| 1/26 | | Curve Sketching | | |
| 1/27 | | Curve Sketching | | |
| 1/28 | | Concavity | | |
| 1/31 | | Concavity | | 10.1 |
| 2/1 | | Optimization in Business | | |
| 2/2 | | Optimization in Business | | 10.2 |
| 2/3 | | Applications of Max and Mins | | |
| 2/4 | | Applications of Max and Mins | | 10.3 |
| 2/7 | | More Curve Sketching | | |
| 2/8 | | Derivatives of Logs | | 10.4 |
| 2/9 | | Derivatives of Exponentials | | 10.5 |
| 2/10 | | Derivatives of Exponentials | | 11.1 |
| 2/11 | | Applications to Business | | |
| 2/14 | 11.5 | Applications to Business | | |
| 2/15 | | Review | | |
| 2/16 | | Test 2 | | 11.2 & 11.5 |
| 2/17 | | The Indefinite Integral | | |
| 2/18 | 12.2 | The Power Rule | | |
| 2/21 | | Presidents' Day | | |
| 2/22 | | Integrals with Logs and Exponentials | | 12.1 |
| 2/23 | | Integrals with Logs and Exponentials | | 12.2 |
| 2/24 | | Applications to Business | | |
| 2/25 | | Applications to Business | | 12.3 |
| 2/28 | | Area under a Curve | | |
| 3/1 | | Area under a Curve | | 12.4 |
| 3/2 | 13.2 | The Fundamental Theorem of Calculus | | |
| 3/3 | | Review | | 10 1 0 10 5 |
| 3/4 | 40.5 | Test 3 | Last day to "W" | 13.1 & 13.2 |
| 3/7 | | The Area between two Curves | | 10.5 |
| 3/8 | | The Area between two Curves | | 13.3 |
| 3/9 | | Applications to Business | | 40.4 |
| 3/10 | 13.4 | Applications to Business | | 13.4 |
| 3/11 | | Review | | |
| 3/14 | | Review | | |
| 3/15 | | Finals Begin - See quarterly for scheduled times | | |
| 3/16 | | i e | į. | 1 |