

| Date | Sec. | Topic | Important Dates | HW Due |
|------|------|--------|---|--|
| 3/30 | Mon | 5.1 | Areas and Distance | |
| 3/31 | Tue | 5.1 | Areas and Distance | |
| 4/1 | Wed | 5.2 | The Definite Integral | |
| 4/2 | Thu | 5.2 | The Definite Integral | |
| 4/3 | Fri | 5.2 | The Definite Integral (concluding remarks) | |
| 4/6 | Mon | 5.3 | Fundamental Theorem of Calculus | 5.1 |
| 4/7 | Tue | 5.3 | Fundamental Theorem of Calculus | 5.2 |
| 4/8 | Wed | 5.4 | Indefinite Integrals | |
| 4/9 | Thu | 5.5 | Substitution | 5.3 |
| 4/10 | Fri | 6.1 | Areas and Distance | 5.4 |
| 4/13 | Mon | 6.2 | Volumes | 5.5 |
| 4/14 | Tue | 6.2 | Volumes | 6.1 |
| 4/15 | Wed | 6.3 | Volumes by Cylindrical Shells | |
| 4/16 | Thu | | Questions and Review | 6.2 |
| 4/17 | Fri | 6.4 | Work | 6.3 |
| 4/20 | Mon | 6.4 | Work | |
| 4/21 | Tue | 6.5 | Average Value of a Function | |
| 4/22 | Wed | | <i>Review</i> | |
| 4/23 | Thu | | Test 1 | 6.4 and 6.5 |
| 4/24 | Fri | 7.1 | Integration by Parts | |
| 4/27 | Mon | 7.1 | Integration by Parts | |
| 4/28 | Tue | 7.2 | Trigonometric Integrals | |
| 4/29 | Wed | 9.1 | Modeling with Differential Equations | |
| 4/30 | Thu | 9.1 | Modeling with Differential Equations | |
| 5/1 | Fri | 9.3 | Separable Equations | |
| 5/4 | Mon | 9.3 | Separable Equations | 9.1 |
| 5/5 | Tue | 9.4 | Exponential Growth and Decay | |
| 5/6 | Wed | 9.4 | Exponential Growth and Decay | 9.3 |
| 5/7 | Thu | 7.4 | Partial Fractions | |
| 5/8 | Fri | 7.3 | Trig Substitution | 9.4 |
| 5/11 | Mon | | Test 2 (cumulative thru 9.1, 9.3, 9.4) | |
| 5/12 | Tue | 7.3 | Trig Substitution | |
| 5/13 | Wed | 7.4 | Partial Fractions | |
| 5/14 | Thu | | Jeopardy | 7.3 |
| 5/15 | Fri | | Double Jeopardy | 7.4 |
| 5/18 | Mon | 7.7 | Numerical Integration | |
| 5/19 | Tue | 7.7 | Numerical Integration | |
| 5/20 | Wed | 7.8 | Improper Integrals | |
| 5/21 | Thu | 7.8 | Improper Integrals | 7.7 |
| 5/22 | Fri | 7.6 | Integration using tables (no homework) | Test 3: Take home assigned 7.7 |
| 5/25 | Mon | | Memorial Day - class optional | |
| 5/26 | Tue | 8.1 | Arclength | Test 3: Take home collected |
| 5/27 | Wed | 8.1 | Arclength | |
| 5/28 | Thu | | Test 4 (cumulative thru 7.7 and 7.8) | 7.8 |
| 5/29 | Fri | 8.2 | Area of a Surface of Revolution | |
| 6/1 | Mon | 8.2 | Gabriel's Trumpet | 8.1 |
| 6/2 | Tue | 8.3 | Applications to Physics and Engineering | |
| 6/3 | Wed | 8.3 | Applications to Physics and Engineering | 8.2 |
| 6/4 | Thu | 8.3 | Applications to Physics and Engineering | |
| 6/5 | Fri | Review | | 8.3 |
| 6/8 | Mon | | Finals begin | 9.4 |
| 6/9 | Tue | | See quarterly for scheduled times | |
| 6/10 | Wed | | | |