| Date | Topic | HW Due | Important Dates |
| :---: | :---: | :---: | :---: |
| 9/25 | 2.1: Introductions and Functions |  |  |
| 9/26 | 2.1, 2: Graphs of Functions |  |  |
| 9/27 | 2.2: Graphs of Functions | HW 2.1 |  |
| 9/28 | 2.3: Average Rates of Change |  |  |
| 9/29 | 2.4: Transformation of Functions | HW 2.2 |  |
| 10/2 | 2.4: Transformation of Functions | HW 2.3 |  |
| 10/3 | Group Quiz 1: Sections 2.1-2.4 |  |  |
| 10/4 | 2.5: Quadratic Functions | HW 2.4 |  |
| 10/5 | 2.6: Applications of Functions |  |  |
| 10/6 | 2.6: Applications of Functions | HW 2.5 |  |
| 10/9 | 2.7: Composition of Functions |  |  |
| 10/10 | 2.7: Composition of Functions | HW 2.6 |  |
| 10/11 | Group Quiz 2: Sections 2.5-2.7 |  |  |
| 10/12 | Review |  |  |
| 10/13 | Test 1: Cumulative through Section 2.7 | HW 2.7 | Last day to withdraw w/o a "W" |
| 10/16 | 3.1: Polynomial Functions |  |  |
| 10/17 | 3.1: Polynomial Functions |  |  |
| 10/18 | 3.2: Dividing Polynomials |  |  |
| 10/19 | 3.3: Real Zeros of Polynomials | HW 3.1 |  |
| 10/20 | Professional Day |  | No class |
| 10/23 | 3.3: Real Zeros of Polynomials | HW 3.2 |  |
| 10/24 | Group Quiz 3: Sections 3.1-3.3 |  |  |
| 10/25 | 3.4: Review: Complex Numbers | HW 3.3 |  |
| 10/26 | 3.5: The Fundamental Theorem of Algebra |  |  |
| 10/27 | 3.5: The Fundamental Theorem of Algebra | HW 3.4 |  |
| 10/30 | 3.6: Rational Functions |  |  |
| 10/31 | 3.6: Rational Functions | HW 3.5 |  |
| 11/1 | Group Quiz 4: Sections 3.4-3.6 |  |  |
| 11/2 | Review |  |  |
| 11/3 | Test 2: Cumulative through Section 3.6 | HW 3.6 |  |
| 11/6 | 2.8: Inverse Functions |  |  |
| 11/7 | 2.8: Inverse Functions |  |  |
| 11/8 | 4.1: Exponential Functions |  |  |
| 11/9 | 4.2: Logarithmic Functions | HW 2.8 |  |
| 11/10 | Veteran's Day |  | No class |
| 11/13 | 4.2: Logarithmic Functions | HW 4.1 |  |
| 11/14 | Group Quiz 5: Sections 2.8, 4.1 and 4.2 |  |  |
| 11/15 | 4.3: Logarithms | HW 4.2 |  |
| 11/16 | 4.3: Logarithms |  |  |
| 11/17 | 4.4: Exponential and Logarithmic Equations |  |  |
| 11/20 | 4.4: Exponential and Logarithmic Equations | HW 4.3 |  |
| 11/21 | 4.5: Exponential and Logarithmic Models |  |  |
| 11/22 | 4.5: Exponential and Logarithmic Models | HW 4.4 |  |
| 11/23 | Thanksgiving Day |  | No class |
| 11/24 | Day of Recovery |  | No class |
| 11/27 | Group Quiz 6: Sections 4.3-4.5 |  |  |
| 11/28 | Review |  |  |
| 11/29 | Test 3: Cumulative through Section 4.5 | HW 4.5 | Last day to withdraw with a "W" |
| 11/30 | 11.1: Sequences and Summation Notation |  |  |
| 12/1 | 11.1: Sequences and Summation Notation |  |  |
| 12/4 | 11.2: Arithmetic Sequences |  |  |
| 12/5 | 11.3: Geometric Sequences | HW 11.1 |  |
| 12/6 | 11.3: Geometric Sequences | HW 11.2 |  |
| 12/7 | Group Quiz 7: Sections 11.1-11.3 |  |  |
| 12/8 | Review | HW 11.3 |  |
| 12/11 | Review |  |  |
| 12/12 | Final Exam: 8-9:50 (8am) and 10-11:50am (11am) |  |  |

