

| Monday | Tuesday | Wednesday | Thursday | Friday |
|---|--|--|--|--|
| January 8 First Day of Classes | 9 <i>5.1 (in recitation)</i> <i>Linear Inequalities</i> | 10 <i>5.2 Compound Inequalities</i> | 11 | 12 <i>5.3, 5.4: Absolute Value Equations & Ineqs</i> |
| 15 MLK Day – No Classes | 16 <i>HW1 due (5.1 – 5.4)</i> | 17 <i>5.5 Systems of Linear Inequalities</i> | 18 Quiz 1 (5.1-5.4) | 19 <i>6.1 GCF & Factoring by Grouping</i> |
| 22 | 23 <i>HW2 due (5.5 & 6.1)</i> | 24 <i>6.2 – 6.4: Factoring Trinomials</i> | 25 Quiz 2 (5.5 & 6.1) | 26 <i>6.5, 6.6: Diff of squares; Sum & Diff of cubes</i> |
| 29 | 30 <i>HW3 due (6.2 – 6.6)</i> | 31 <i>6.7 Solving equations using factoring</i> | February 1 Quiz 3 (6.2-6.6) | 2 REVIEW |
| 5 | 6 EXAM 1 <i>(5.1-5.5; 6.1-6.7)</i> 6:30 – 7:25pm | 7 <i>7.1, 7.2: Multiplying & Dividing Rational Exprssns</i> <i>HW4 due (6.7)</i> | 8 | 9 <i>7.3, 7.4 LCDs; Add & Subtract Rational Expressions</i> |
| 12 | 13 <i>HW5 due (7.1 – 7.4)</i> | 14 <i>7.5, 7.6: Complex Fractions & Solving Rational Equations</i> | 15 Quiz 4 (7.1-7.4) | 16 <i>7.7 Apps of Rational Eqns</i> |
| 19 | 20 <i>HW6 Due (7.5 – 7.7)</i> | 21 <i>7.8 Variation</i> | 22 Quiz 5 (7.5 & 7.6) | 23 <i>8.1, 8.2: Intro to relations & functions</i> |
| 26 | 27 <i>HW7 Due (7.8 – 8.2)</i> | 28 <i>8.3, 8.4: Graphs & Algebra of functions; Composition</i> | March 1 Quiz 6 (7.8-8.2) | 2 REVIEW |
| 5 | 6 EXAM 2 <i>(7.1-7.8; 8.1 – 8.4)</i> 6:30 – 7:25pm | 7 <i>9.1: Definition of n-th root;</i> <i>HW8 Due (8.3 & 8.4)</i> | 8 | 9 <i>9.2 Rational exponents</i> |
| 12 Spring Break | 13 Spring Break | 14 Spring Break | 15 Spring Break | 16 Spring Break |
| 19 | 20 <i>HW9 Due (9.1 & 9.2)</i> | 21 <i>9.3, 9.4: Simplifying radicals; Adding & Subtracting radicals</i> | 22 Quiz 7 (9.1 & 9.2) | 23 <i>9.5, 9.6: Multiplying & Dividing radicals</i> |
| 26 | 27 <i>HW10 Due (9.3 – 9.6)</i> | 28 <i>9.7, 9.8: Solving radical equations; Complex numbers</i> | 29 Quiz 8 (9.3-9.6) | 30 <i>10.1 Square rt prop & completing the square</i> |
| April 2 | 3 <i>HW11 Due (9.7– 10.1)</i> | 4 <i>10.2 Quadratic Formula</i> | 5 Quiz 9 (9.7-10.1) | 6 REVIEW |
| 9 | 10 EXAM 3 <i>(9.1-9.8; 10.1 – 10.2)</i> 6:30 – 7:25pm | 11 <i>10.4 Graphs of quadratics</i> <i>HW12 Due (10.2)</i> | 12 | 13 <i>10.5 Vertex of parabolas</i> |
| 16 | 17 <i>HW13 Due (10.4 & 10.5)</i> Quiz 10 (10.4) | 18 <i>10.6 Applications of quadratics & modeling</i> | 19 Final Review: Recitation | 20 Final Review: Lecture |
| 23 | 24 Reading Day <i>HW14 Due (10.6)</i> | 25 Final Exam <i>(Comprehensive)</i> 8:00 – 9:45pm | 26 | 27 |

NOTE: *Recitations will still be held on exam days.*