|  | Tuesday | Thursday |
| :---: | :---: | :---: |
| $\begin{gathered} \text { Week } 1 \\ \text { Jan } 17,19 \end{gathered}$ | Intro to Class <br> 1.1: Introduction to Graphing | 1.1 (continued) <br> 1.2: Functions and Graphs BIOSHEET |
| $\begin{gathered} \text { Week } 2 \\ \text { Jan } 24,26 \end{gathered}$ | 1.2: (continued) <br> R4: Review of Factoring | 1.3: Linear Functions, Slope, and Applications QUIZ |
| Week 3 <br> Jan 31, Feb 2 | 1.5: Linear Equations, Functions, Zeros, and Applications <br> 2.1: Increasing, Decreasing, and Piecewise Functions | $\text { 2.1: } \frac{(\text { continued })}{\text { QUIZ }}$ |
| Week 4 <br> Feb 7, 9 | 2.2: The Algebra of Functions 2.4: Symmetry | 2.4: continued Review for Test 1 QUIZ |
| Week 5 <br> Feb 14, 16 | Test 1 | 2.5: Transformations <br> 3.3: Graphs of Quadratic Functions |
| Week 6 <br> Feb 21, 23 | 3.2: Quadratic Equations, Functions, Zeros, and Models |  |
| $\begin{gathered} \text { Week } 7 \\ \text { Feb 28, Mar } 2 \end{gathered}$ | 3.3: Graphs of Quadratic Functions Optimization Applications | 4.1: Polynomial Functions and Modeling 4.2: Graphing Polynomial Functions QUIZ |
| Week 8 <br> March 7, 9 | 4.3: Polynomial Division; Factor Theorem | 4.4: Zeros of Polynomial Functions QUIZ |
| Week 9 <br> March 14, 16 | 3.4: Solving Rational Equations Review for Test 2 | Test 2 |
| Week 10 <br> March 21, 23 |  | 4.5: Rational Functions QUIZ |
| Week 11 <br> March 28, 30 | 2.3: The Composition of Functions 5.1: Inverse Functions | 5.2: Exponential Functions and Graphs QUIZ |
| Week 12 <br> April 4, 6 | Spring Break! | Spring Break! |
| Week 13 <br> April 11, 13 | 5.3: Logarithmic Functions and Graphs 5.4: Properties of Logarithmic Functions | 5.5: Exponential and Logarithmic Equations [QUIZ |
| Week 14 <br> April 18, 20 | 5.6: Applications and Models: Growth and Decay; Compound Interest | $\begin{aligned} & \text { Review for Test } 3 \\ & \text { QUIZ } \end{aligned}$ |
| Week 15 <br> April 15, 17 | Test 3 | 6.3: Matrices and Systems of Equations |
| Week 16 <br> May 2, 4 | 7.1: The Parabola | 1.1: Distance Formula; Circles 7.2: Circles and Ellipses QUIZ |
| Week 17 $\text { May 9, } 11$ | 7.3: The Hyperbola | $\begin{aligned} & \text { Final Exam Review } \\ & \text { QUIZ } \end{aligned}$ |
| Week 18 <br> May 16 | Final Exam 9:45-11:45 am |  |

