

DATE	QUIZ / EXAM	SECTION AND TOPIC
M 1.8 T 1.9 W 1.10 R 1.11		§1.2: Exponent and radical rules §1.3: Manipulating algebraic expressions <i>No class - professor at conference</i> <i>No class - professor at conference</i>
M 1.15 T 1.16 W 1.17 R 1.18	Q1	<i>No class - MLK Day</i> §12.6: Factorials and the binomial theorem §1.4: Rational expressions §1.5: Linear equations
M 1.22 T 1.23 W 1.24 R 1.25	Q2 Q3	§1.5: Quadratic equations §1.7: Story problems involving simple equations §1.8: Inequalities §1.9: The coordinate plane; the distance formula; equations of circles
M 1.29 T 1.30 W 1.31 R 2.1	Q4 Q5	§1.10: Lines §1.10: More on lines §1.11: Graphical solution of equations; a bit about systems of equations §2.1: Introduction to functions
M 2.5 T 2.6 W 2.7 R 2.8	Q6	§2.2: Graphs of functions §2.1, 2.2: Piecewise-defined functions §2.3: Reading graphs of functions §2.4: Average and instantaneous rate of change
M 2.12 T 2.13 W 2.14 R 2.15	Q7 Q8	§2.5: Linear functions §2.7: Operations on functions §2.7: Composition of functions §2.8: One-to-one functions and inverses
M 2.19 T 2.20 W 2.21 R 2.22	Q9 E1	§2.8: More on one-to-one functions and inverses Review EXAM 1 §2.5: Linear and absolute value functions
M 2.26 T 2.27 W 2.28 R 2.29	Q10	§3.1: Quadratic functions §3.2: Polynomial functions §3.2: More on polynomial functions §3.6: Rational functions and asymptotes
3.5 - 3.8		<i>No class - Spring Break</i>

DATE	QUIZ / EXAM	SECTION AND TOPIC
M 3.12 T 3.13 W 3.14 R 3.15	Q11	§3.6: Rational functions and asymptotes II §4.1, 4.2: Exponential functions §4.3, 4.5: Logarithmic functions §4.4: Exponent and logarithm rules
M 3.19 T 3.20 W 3.21 R 3.22	Q12	§5.1-5.3: Cosine and sine §5.1-5.4: Other trig functions §7.1: Trig identities §5.5, 7.4: Arcsine and arctangent; undoing trig functions
M 3.26 T 3.27 W 3.28 R 3.29	Q13 E2	§7.4, 7.5: More with trig equations Review EXAM 2 <i>No class - Mid-semester Recess</i>
M 4.2 T 4.3 W 4.4 R 4.5	 Q14	§2.6, 5.3: Transformations on functions I: vertical and horizontal shift §2.6, 5.3: Transformations on functions II: vertical and horizontal stretch §2.6, 5.3: Transformations on functions III: reflections Review of transformations
M 4.9 T 4.10 W 4.11 R 4.12	Q15	§2.8: Computing inverse functions §4.5: Solving equations where x appears once I §7.4, 7.5: Solving equations where x appears once II §7.4, 7.5: Solving equations where x appears once III
M 4.16 T 4.17 W 4.18 R 4.19	Q16 Q17	Equations of quadratic type Solving equations with substitutions Rational equations §4.5, 7.5: Other tricks to solve equations I
M 4.23 T 4.24 W 4.25 R 4.26	Q18 E3	§4.5, 7.5: Other tricks to solve equations II Review EXAM 3 Review for final exam
T 5.1		FINAL EXAM: 8:00-9:40 AM in STR 137