

DATE	SECTION AND TOPIC	DATE	SECTION AND TOPIC
M 1.12	§1.1: Basic mathematics terminology	M 3.16	Review
T 1.13	§1.2: Arithmetic review	T 3.17	FULL EXAM: covers Chapter 3
W 1.14	§1.2-1.3: Exponent rules; order of operations	W 3.18	<i>No class - Professor absent</i>
R 1.15	§1.4: FOILing and factoring	R 3.19	<i>No class - Professor absent</i>
M 1.19	<i>No class - Martin Luther King Jr. Day</i>	M 3.23	§4.1: Basic trig graphs
T 1.20	§1.5: Coordinate plane; equations of circles	T 3.24	§4.1: More on trig graphs
W 1.21	§1.6: Unit circle trigonometry	W 3.25	§4.1-4.2: More trig graphs; trig identities
R 1.22	HALF EXAM: covers Chapter 1	R 3.26	§4.2: Simplifying expression using trig identities
	§2.1: Introducing functions	M 3.30	§4.3: Arctangent
M 1.26	§2.1-2.2: The rule of a function	T 3.31	§4.4: Arcsine and arccosine
T 1.27	§2.2-2.3: Domain and range	W 4.1	§4.4: Basic trig equations
W 1.28	§2.4-2.5: Piecewise-defined functions	R 4.2	<i>No class - Mid-semester break</i>
R 1.29	§2.6: Inverses	M 4.6	§4.5: Exponential functions
M 2.2	§2.6: More on inverses	T 4.7	§4.5: More on exponential functions
T 2.3	§2.7: Order of operations with functions	W 4.8	§4.6: Logarithmic functions
W 2.4	§2.8: Composition of functions	R 4.9	§4.7: Log rules
R 2.5	§2.9: Addition and subtraction of functions	M 4.13	§4.7: Exponential and log equations
M 2.9	§2.9: Other operations on functions	T 4.14	Review
T 2.10	§2.10: Graphs	W 4.15	FULL EXAM: covers Chapter 4
W 2.11	§2.10: Intercepts and symmetry	R 4.16	§5.1-5.2: Solving equations where x appears once I
R 2.12	§2.11: Reading graphs	M 4.20	§5.2: Solving equations where x appears once II
M 2.16	§2.12-2.13: Graphs and equations; rates of change	T 4.21	§5.3: Quadratic-type equations
T 2.17	Review	W 4.22	§5.3-5.4: Solving equations by factoring
W 2.18	FULL EXAM: covers Chapter 2	R 4.23	§5.5: Rational equations and proportions
R 2.19	§3.1: Linear functions	M 4.27	§5.6: Tricks for complicated equations
M 2.23	§3.2: More on linear functions	T 4.28	Review
T 2.24	§3.2-3.3: Linear equations and systems	W 4.29	HALF EXAM: covers Chapter 5
W 2.25	§3.4: Transformations	R 4.30	Review for Final Exam
R 2.26	§3.5: Quadratic functions	W 5.6	FINAL EXAM (cumulative): 2:00-3:40 PM
M 3.2	§3.5: More on quadratic functions		
T 3.3	§3.6: Polynomials		
W 3.4	§3.7-3.8: Root and rational functions		
R 3.5	§3.9-3.10: Absolute value, signum and semicircles		