

Date	Weekday	Unit	Topic
1	8/9	M	Intro day (syllabus, getting to know Mrs. Sharpe, Complex Numbers (add, subtract, multiply))
2	8/10	T	Matrices (add, subtract, multiply by a scalar)
3	8/11	W	Matrices (multiply two matrices)
4	8/12	Th	Introduction to Vectors
5	8/13	F	Vectors (add, subtract, multiply by a scalar)
6	8/14	M	Operations with Functions
7	8/17	T	Composition of Functions
8	8/18	W	Values of Compositions at Given Values (algebraic, graphical or tabular representations)
9	8/19	Th	Review
10	8/20	F	Unit 1 Test
11	8/21	M	Unit 1 Test Reflection
12	8/24	T	Intro to Logarithms
13	8/25	W	Properties of Logarithms: Condense & Expand
14	8/26	Th	Solving Log Equations
15	8/27	F	Solving Log Equations Day 2
16	9/30	M	Solve Compound Interest Problems
17	9/11	T	Solve Real-Life Problems, Doubling, Tripling, etc.
18	9/12	W	Graphing and Diagnosing Log Day 1
19	9/2	Th	Graphing and Diagnosing Log Day 2
20	9/3	F	Log Review
21	9/7	T	Graphing Piecewise Functions Day 1
22	9/8	W	Graphing Piecewise Functions Day 2
23	9/9	Th	Graph Piecewise Functions Given the Graph (linear, exponential, quadratic, piecewise, square root) and via Contextual Situations
24	9/10	F	Review
25	9/11	M	Review (exams)
26	9/14	T	Unit 2 Test
27	9/15	W	Unit 2 Test Reflection
28	9/16	Th	Simplify Trig Expressions Using Reciprocal Identities
29	9/20	M	Simplify Trig Expressions Using Pythagorean Identities
30	9/21	T	All Together
31	9/22	W	Test Retake Analysis and Sides Using Right Triangle Trig (DOH CAN TON)
32	9/27	M	Law of Sines
33	9/28	T	Law of Cosines
34	9/29	W	All Together
35	9/30	Th	Key Features of Sine and Cosine Graphs
36	10/1	F	Key Features of Sine and Cosine Graphs
37	10/4	M	Review
38	10/5	T	Review
39	10/6	W	Unit 3 Test
40	10/7	Th	Unit 3 Test Reflection
41	10/8	F	Linear, Quadratic, Regression
42	10/11	M	Exponential Regression
43	10/12	T	Logarithmic Regression
44	10/13	W	Statistical Regression
45	10/14	Th	All Together
46	10/15	F	Complete Residuals to Assess Goodness of Fit
47	10/18	M	No School
48	10/19	T	No School
49	10/20	W	Unit 4 Test
50	10/21	Th	Unit 4 Test Reflection
51	10/22	F	Matrices
52	10/25	M	Matrices
53	10/26	T	Construct Statistical Questions
54	10/27	W	Design Sample Surveys and Comparative Experiments
55	10/28	Th	Design Sample Surveys and Comparative Experiments
56	10/29	F	Organize Large Data Sets of Real-World Context
57	11/1	M	Interpret Non-Statistical Data Visualizations
58	11/2	T	Review
59	11/4	Th	Unit 5 Test
60	11/5	F	Unit 5 Test Reflection
61	11/8	M	Design Simulations to Make a Sampling Distribution
62	11/9	T	Design Simulations to Make a Sampling Distribution
63	11/10	W	Confidence Intervals
64	11/13	M	Confidence Intervals
65	11/14	T	Z-Tests
66	11/17	W	Z-Tests
67	11/18	Th	Review
68	11/19	F	Review (exams)
69	11/22	M	Unit 6 Test
70	11/23	T	Unit 6 Test Reflection
71	11/29	M	Discrete Probability Distributions
72	11/30	T	Binomial Distributions
73	12/1	W	Normal Distributions
74	12/2	Th	Implement Normal Distributions
75	12/3	F	Review
76	12/6	M	Unit 7 Test
77	12/7	T	Unit 7 Test Reflection
78	12/8	W	Exam Review
79	12/9	Th	Exam Review
80	12/10	F	Exam Review
81	12/13	M	Exam Review
82	12/14	T	Exams
83	12/15	W	Exams
84	12/16	Th	Exams