

- **Pre-Test Part 1& Part 2 and Introduction**

Introduction - The introduction explains the curriculum.

01 Functions and their Graphs

Lines	NOTES02	CW02	CWA02	HW02	HWA02
Functions	NOTES03	CW03	CWA03	HW03	HWA03
Average Rate of Change	NOTES04	CW04	CWA04	HW04	HWA04
Operations	NOTES05	CW05	CWA05	HW05	HWA05
Inverses	NOTES06	CW06	CWA06	HW06	HWA06
	Review 01	CW07/HW07	CWA07/HWA07		
	Take Home Test	THT01	Blank Answer Sheet		

02 Polynomials & Rational Functions

Quadratic	NOTES08/09	CW08	CWA08	HW08	HWA08
Quadratic & Real Zeros of Polynomials	NOTES09/12	CW09	CWA09	HW09	HWA09
Complex Numbers	NOTES10	CW10	CWA10	HW10	HWA10
Writing Polynomial Functions	NOTES11	CW11	CWA11	HW11	HWA11
Finding All Zeros	NOTES12	CW12	CWA12	HW12	HWA12
Rational Equations	NOTES13	CW13	CWA13	HW13	HWA13
Dividing Polynomials	NOTES14	CW14	CWA14	HW14	HWA14
Cubic Functions	NOTES15	CW15	CWA15	HW15	HWA15
		Review 02	HW16	HWA16	
		Take Home Test	THT02	Blank Answer Sheet	

03 Exponential & Logarithmic Functions

Graphing Exponents	NOTES17	CW17	CWA17	HW17	HWA17
Exponents Not Requiring Logarithms	NOTES18	CW18	CWA18	HW18	HWA18
Exponents & Logarithms	NOTES19	CW19	CWA19	HW19	HWA19
Properties of Logarithms	NOTES20	CW20	CWA20	HW20	HWA20
Exponential Equations Using Logarithms	NOTES21	CW21	CWA21	HW21	HWA21
Logarithmic Equations	NOTES22	CW22	CWA22	HW22	HWA22
	Review 03A	CW23	CWA23	HW23	HWA23
	Review 03B	CW24	CWA24	HW24	HWA24
	Take Home Test	THT03	Blank Answer Sheet		

04 Conics

NOTES25/27/29/31

Conic Equation Sheet (to use on HW, Quizzes and THT)

Circles	CW25	CWA25	HW25	HWA25
	CW26	CWA26	HW26	HWA26
Parabolas	CW27	CWA27	HW27	HWA27
	CW28	CWA28	HW28	HWA28
Ellipses	CW29	CWA29	HW29	HWA29
	CW30	CWA30	HW30	HWA30
Hyperbolas	CW31	CWA31	HW31	HWA31
	CW32	CWA32	HW32	HWA32
Review 04	CW33	CWA33	HW33	HWA33
	Take Home Test	THT04	Blank Answer Sheet	

SEMESTER 1 EXAM

Review	CW34	CWA34	HW34	HWA34
			Semester Exam	

05 Matrices - System of Linear Equations

Operations	NOTES36	CW36	CWA36	HW36	HWA36
		CW37	CWA37	HW37	HWA37
Determinants	NOTES38	CW38	CWA38	HW38	HWA38
Inverses	NOTES39	CW39	CWA39	HW39	HWA39
Cramer's Rule/Equations	NOTES40	CW40	CWA40	HW40	HWA40
Multi-variable Linear Equations	NOTES41	CW41	CWA41	HW41	HWA41
	Review 05	CW42	CWA42	HW42	HWA42
	Take Home Test	THT05	Blank Answer Sheet		

06 Sequences and Series

Arithmetic Sequences and Series	NOTES43	CW43	CWA43	HW43	HWA43
Geometric Sequences and Series	NOTES44	CW44	CWA44	HW44	HWA44
Arithmetic & Geometric Means	NOTES45	CW45	CWA45	HW45	HWA45
			Review 06A	HW46	HWA46
			Review 06B	HW47	HWA47
			No Take Home Test		

07 Trigonometry

Unit Circle, Trig Functions & Right Triangle NOTES Must Know!!!!

Worksheet

	NOTES48	CW48	CWA48	HW48	HWA48
	NOTES49	CW49	CWA49	HW49	HWA49
Applications	NOTES50	CW50	CWA50	HW50	HWA50
		CW51	CWA51	HW51	HWA51
Law of Sines	NOTES52	CW52	CWA52	HW52	HWA52
		CW53	CWA53	HW53	HWA53
Law of Cosines	NOTES54	CW54	CWA54	HW54	HWA54
		CW55	CWA55	HW55	HWA55
Graphing Trig Functions	NOTES56	CW56	CWA56	HW56	HWA56
		CW57	CWA57	HW57	HWA57
Trigonometric Identities	NOTES58	CW58	CWA58	HW58	HWA58
		CW59	CWA59	HW59	HWA59
			Review 07A	HW60	HWA60
			Review 06B	HW61	HWA61
		Take Home Test	THT06	Blank Answer Sheet	

08 Vectors Overall Notes

Basics	NOTES62	CW62	CWA62	HW62	HWA62
Diagrams	NOTES63	CW63	CWA63	HW63	HWA63
Operations	NOTES64	CW64	CWA64	HW64	HWA64
Dot Product	NOTES65	CW65	CWA65	HW65	HWA65
3-D Points	NOTES66	CW66	CWA66	HW66	HWA66
3-D Basics	NOTES67	CW67	CWA67	HW67	HWA67
3-D Operations	NOTES68	CW68	CWA68	HW68	HWA68
Cross Product	NOTES69	CW69	CWA69	HW69	HWA69
		Take Home Test	THT07	Blank Answer Sheet	

SEMESTER 2 EXAM

Review Semester Exam Review and Answers
Semester Exam

FINAL EXAMS

Review Part 1 Review Part 2 Review and Part 1 Answers Part 2 Answers
Final Exam Part 1 and Part 2