

Pre-Calculus Quarter 4 Syllabus

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	Unit 7	Systems and Matrices	
	7.1	Solving Systems of Two Equations	Pg. 575: 1-9 odd, 14-18 even, 19-25 odd, 49,52
	7.2	Matrix Algebra	Pg. 590: 1-3, 7-9, 11-27 odd, 34, 35, 37, 46 pg. 577: 50,51
	7.3 A	Multivariate Linear Systems and Row Operations	Pg. 604: 1, 3,5,9-39 odd
	7.3 B		Pg. 604: 16-30 even, 36-44 even, 49-59 odd
	7.5	Systems of inequalities in Two Variables	Pg. 623: 1-4, 9-12, 16, 17-25 odd, 38
	Review		Worksheet
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	Unit 8	Conics	
	8.1	Conic Sections and Parabolas	Pg. 641: 7-10, 31-36, 49-55
	8.2	Ellipses	Pg. 653: 1, 2, 11, 15, 16, 21, 24, 25, 31, 45, 46, 50 pg. 22: 41, 44, 45, 48
	8.3	Hyperbolas	Pg. 663: 1, 2, 11, 12, 15, 16, 23, 27, 31, 39, 49, 50
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	Unit 9	Discrete Mathematics	
	9.1/9.3	Basic Combinatorics	Pg. 708: 1-17 odd, 23, 35 Pg. 728: 1, 2, 4, 5, 11-21 odd, 31, 33
	9.4	Sequences	Pg. 739: 1-9 odd, 21-31 odd, 37, 45 pg. 460: 17-21
	9.5	Series	Pg. 749: 1-21 odd, 25, 26, 29, 30 pg. 401: 5-9
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