

COLLEGE ALGEBRA Unit 7 – Logs and Exponential Functions

Date	Section	Assignments
Wed/Thurs 2/7-2/8	Section 7.3 Geometric Sequences (ex 1-4 ONLY, no series)	CW: 7.3 #69 and 71 HW: Section 7.3 (pg 685) #1-4, 16-32 evens
Fri 2/9	Section 4.2 Graphing Exponential Functions (ex 1-3)	HW: Section 4.2 (pg 431) #1-6, 12-26 evens, #28-36 evens, 40, 44, 52, 56
Mon 2/12	Section 4.2 Solving Exponential Functions (ex 4-6)	HW: Section 4.2 (pg 431) #7-10, 71-95 odds
Tues 2/13	Section 4.2 Compound interest (ex 7-10)	HW: Section 4.2 (pg 433) #98-108 evens
Wed/Thurs 2/14-2/15	Section 4.3 Writing/solving Logs (ex 1-2)	HW: Section 4.3 (pg 444) #1-6, 11-41 odds
Fri 2/16	Section 4.3 Graphing Logs (ex 3-4)	HW: Section 4.3 (pg 445) #43-44, 46-47, 49-54, 57-60 (all)
Mon 2/19	No School President's Day	None
Tues 2/20	Section 4.3 Properties of Logarithms (ex 5-7)	HW: Section 4.3 (pg 446) #71-100 odds
Wed/Thurs 2/21-2/22	Quiz 7.3-4.3 Section 4.4 Common Logs and Natural Logs (ex 1-7)	CW: 4.3 #63, 65, and 69 HW: Section 4.4 (pg 456) #1-8, 11-25 odds, 29-30, 37-61 EOO, 64, 66, 67, 70
Fri 2/23	Section 4.4 Change of Base (ex 8-9)	HW: Section 4.4 (pg 460) #79-89 odds, 91-99 odds
Mon 2/26	Section 4.5 Solving Equations with Logs (ex 1-3, 5, skip ex 4)	HW: Section 4.5 (pg 468) #1-10, 11-33 EOO, 41-49 odds
Tues 2/27	Section 4.5 Solving Equations with Logs (ex 6-9)	HW: Section 4.5 (pg 469) #51-83 odds
Wed/Thurs 2/28-3/1	Section 4.6 Application (ex 1-4)	CW: Section 4.6 #9, 11, 15, 29 HW: Section 4.6 (pg 479) #1-8, 10-16 evens, 30-33 all, 37, 38, 45
Fri 3/2	Section 4.6 Application (ex 5-6)	HW: Section 4.6 (pg 480) #23-28, 46, 48
Mon 3/5	Test Review	
Tues 3/6	Go over Review	
Wed/Thurs 3/7-3/8	Unit 7 Test	None
Fri 3/9	Last Day Q3	1 st day Q4 3/27