

Week Number	LECTURE MATERIAL	HOMEWORK
1		
JAN 17	Syllabus and Pretest	
JAN 19	2.5: Quadratic Equations	WebAssign HW1. Due Jan 27 by 11:59pm
2		
JAN 24	2.6: Other Types of Equations	WebAssign HW2 and HW3. Due Feb 3 by 11:59pm
JAN 26	3.1: Functions and Function Notation	
3		
JAN 31	3.2: Domain and Range	WebAssign HW4. Due Feb 10 by 11:59pm
FEB 2	Test 1 Review	
4		
FEB 7	Test 1 Covers 2.5, 2.6, 3.1 and 3.2	
FEB 9	3.3: Rates of Change and Behavior of Graphs	WebAssign HW5. Due Feb 17 by 11:59pm
5		
FEB 14	3.4: Composition of Functions	WebAssign HW6 and HW7. Due Feb 24 by 11:59pm
FEB 16	3.5: Transformation of Functions	
6		
FEB 21	3.6: Absolute Value Functions 3.7: Inverse Functions	WebAssign HW8 and HW9. Due Mar 3 by 11:59pm
FEB 23	Test 2 Review	

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7		
FEB 28	<b>Test 2 Covers 3.3, 3.4, 3.5, 3.6 and 3.7</b>	
MAR 2	<b>4.1: Linear Functions</b>	<b>WebAssign HW10. Due Mar 10 by 11:59pm</b>
8		
MAR 7	<b>5.1: Quadratic Functions</b>	<b>WebAssign HW11 and HW12. Due Mar 18 by 11:59pm</b>
MAR 9	<b>5.2: Power Functions and Polynomial Functions</b>	
9		
<b>Spring Break College Closed March 13-19, 2016</b>		
10		
MAR 21	<b>5.3: Graphs of Polynomial Functions</b>	<b>WebAssign HW13. Due Mar 31 by 11:59pm</b>
MAR 23	<b>Test 3 Review</b>	
11		
MAR 28	<b>Test 3 Covers 4.1, 5.1, 5.2, and 5.3</b>	
MAR 30	<b>5.4: Dividing Polynomials</b>	<b>WebAssign HW14. Due April 7 by 11:59pm</b>
12		
APRIL 4	<b>5.5: Zeros of Polynomial Functions</b>	<b>WebAssign HW15 and HW16. Due April 14 by 11:59pm</b>
APRIL 6	<b>5.6: Rational Functions</b>	
13		
APRIL 11	<b>6.1: Exponential Functions</b> <b>6.2: Graphs of Exponential Functions</b>	<b>WebAssign HW17 and HW18. Due April 21 by 11:59pm</b>
APRIL 13	<b>Test 4 Review</b>	

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14		
APRIL 18	<b>Test 4 Covers 5.4, 5.5, 5.6, 6.1, and 6.2</b>	
APRIL 20	<b>6.3: Logarithmic Functions 6.4: Graphs of Logarithmic Functions</b>	<b>WebAssign HW19 and HW20. Due April 28 by 11:59pm</b>
15		
APRIL 25	<b>6.5: Logarithmic Properties</b>	<b>WebAssign HW21 and HW22. Due May 5 by 11:59pm</b>
APRIL 27	<b>6.6: Exponential and Logarithmic Equations</b>	
16		
MAY 2	<b>7.6: Solving Systems with Gaussian Elimination</b>	<b>WebAssign HW23. Due May 12 by 11:59pm</b>
MAY 4	<b>Final Exam Review</b>	
17		
<b>The Final Exam is on May 11, 2017 from 9:30 to 11:20am.</b> <b>The final exam is comprehensive.</b>		