

Week Number	LECTURE MATERIAL	HOMEWORK
1		
JAN 20	2.1: Areas Between Curves 2.2: Determining Volumes by Slicing	WebAssign HW1 and HW2. Due Jan 28 by 11:59pm
2		
JAN 27	2.3: Volumes of Revolution: Cylindrical Shells 2.4: Arc Length of a Curve and Surface Area	WebAssign HW3 and HW4. Due Feb 4 by 11:59pm
3		
FEB 3	2.5: Physical Applications Test 1 Review	WebAssign HW5. Due Feb 11 by 11:59pm
4		
Test 1: Monday, Feb 6 through Saturday, Feb 11. Covers 2.1 through 2.5		
FEB 10	2.6: Moments and Centers of Mass 3.1: Integration by Parts	WebAssign HW6 and HW7. Due Feb 18 by 11:59pm
5		
FEB 17	3.2: Trigonometric Integrals 3.3: Trigonometric Substitution	WebAssign HW8 and HW9. Due Feb 25 by 11:59pm
6		
FEB 24	3.4: Partial Fractions Test 2 Review	WebAssign HW10. Due Mar 4 by 11:59pm

Week Number	LECTURE MATERIAL	HOMEWORK
7		
Test 2: Monday, Feb 27 through Saturday March 4. Covers Sections 2.6 through 3.4		
MAR 3	3.6: Numerical Integration 3.7: Improper Integrals	WebAssign HW11 and HW12. Due Mar 11 by 11:59pm
8		
MAR 10	5.1: Sequences 5.2: Infinite Series	WebAssign HW13 and HW14. Due Mar 18 by 11:59pm
9		
Spring Break: College Closed Mar 13-19, 2016		
10		
MAR 24	5.3: The Divergence and Integral Tests 5.4: Comparison Tests	WebAssign HW15 and HW16. Due April 1 by 11:59pm
11		
MAR 31	5.5: Alternating Series Test 3 Review	WebAssign HW17. Due April 8 by 11:59pm
12		
Test 3: Monday, April 3 through Saturday, April 8. Covers Sections 3.6 through 5.5.		
APRIL 7	5.6: Ratio and Root Tests 6.1: Power Series and Functions	WebAssign HW18 and HW19. Due April 15 by 11:59pm

Week Number	LECTURE MATERIAL	HOMEWORK
13		
APRIL 13	6.2: Properties of Power Series 6.3: Taylor and Maclaurin Series	WebAssign HW20 and HW21. Due April 22 by 11:59pm
14		
APRIL 21	6.4: Working with Taylor Series Test 4 Review	WebAssign HW22. Due April 29 by 11:59pm
15		
Test 4: Monday, April 24 through Saturday, April 29. Covers 5.6 through 6.4		
APRIL 28	7.1: Parametric Equations 7.2: Calculus of Parametric Curves	WebAssign HW23 and HW24. Due May 6 by 11:59pm
16		
MAY 5	7.3: Polar Coordinates 7.4: Area and Arc Length in Polar Coordinates Final Exam Review	WebAssign HW25 and HW26. Due May 12 by 11:59pm
17		
Final Exam is from Monday, May 8 through Thursday, May 11. The final exam is comprehensive.		