

		Reading	Topic	Quizzes	WebWork Due	WebWork Topic
<b>WEEK 1</b>						
M	25-Jan		Introductiion, Review			
T	26-Jan		Worksheet 00: Review of Integration by Substitution			
W	27-Jan	7.1	Integration by Parts			
R	28-Jan		Worksheet 01: Integration by Parts			
F	29-Jan	7.2	Trigonometric Integrals			
<b>WEEK 2</b>						
M	1-Feb	7.3	Trigonometric Substitutions		A1	Integration by Parts
T	2-Feb		Worksheet 02: Special Trigonometric Integrals	<b>Test Quiz (Not for Credit)</b>		
W	3-Feb	7.4	Partial Fractions, I			
R	4-Feb		Worksheet 03: Trigonometric Substitutions	Q1 on 7.1-7.2		
F	5-Feb	7.4	Partial Fractions, II		A2	Trigonometric Integrals
<b>WEEK 3</b>						
M	8-Feb	7.7	Approximate Integration: Midpoint, Trapezoid, and Simpson Rules			
T	9-Feb		Worksheet 04: Integration of Rational Functions		A3	Partial Fractions
W	10-Feb	7.7	Approximate Integration: Simpson Rule, Error Bound			
R	11-Feb		Worksheet 05: Numerical Integratioin	Q2 on 7.3-7.4		
<b>F</b>	<b>12-Feb</b>	<b>Break</b>				
<b>WEEK 4</b>						
M	15-Feb	7.8	Improper Integrals		A4	Numerical Integrartion
T	16-Feb		Worksheet 06: Simpson Rule, Improper Integrals			
<b>T</b>	<b>16-Feb</b>	<b>Practice Test (Not for Credit)</b>				
W	17-Feb	11.1	Sequences			
R	18-Feb		Worksheet 07a: Review	Q3 on 7.7		
F	19-Feb		Review and Catch-up		A5	Simpson Rule, Improper Integrals
<b>WEEK 5</b>						
M	22-Feb		Review		A6	Sequences
T	23-Feb		Worksheet 07b: Review			
<b>T</b>	<b>23-Feb</b>	<b>Exam 1, 5:00-7:00 PM</b>	<b>Covers Sections 7.1-7.4, 7.7, 7.8, 11.1</b>			
W	24-Feb	11.2	Series: Definitions, Geometric Series			
R	25-Feb		Worksheet 08: Sequences	Q4 om 7.8		
F	26-Feb	11.2	Series: Divergence Test, Operations on Series			

<b>WEEK 6</b>					
M	1-Mar	11.3	Integral Test		
T	2-Mar		Worksheet 09: Series, Integral Test	B2	Series
W	3-Mar	11.4	Comparison Tests		
R	4-Mar		Worksheet 10: Comparison and Limit Comparison Tests	Q5 on 11.1, 11.2	
F	5-Mar	11.5	Alternating Series	B3	Integral Test
<b>WEEK 7</b>					
M	8-Mar	11.6	Absolute Convergence, Ratio and Root Tests	B4	Comparison Tests
T	9-Mar		Worksheet 11: Alternating Series, Absolute and Conditional Convergence		
W	10-Mar	11.7	Ratio and Root Tests, Strategy for Testing Series		
R	11-Mar		Worksheet 12: Ratio and Root Tests	Q6 on 11.3 - 11.5	
F	12-Mar	11.8	Power Series	B5	Absolute and Conditional Convergence
<b>WEEK 8</b>					
M	15-Mar	11.9	Representing Functions as Power Series		
T	16-Mar		Worksheet 13: Power Series	B6	Ratio and Root Tests
W	17-Mar	11.10	Taylor and Maclaurin Series		
R	18-Mar		Worksheet 14: Taylor and Maclaurin Series	Q7 on 11.6 - 11.8	
F	19-Mar		Review and Catch-up	B7	Power Series
<b>WEEK 9</b>					
M	22-Mar		Review	B8	Taylor and Maclaurin Series
T	23-Mar		Worksheet 15: Review		
<b>T</b>	<b>23-Mar</b>	<b>Exam 2, 5:00-7:00 PM</b>	<b>Covers Sections 11.2-11.10</b>		
W	24-Mar	6.5	Average Value of a Function		
R	25-Mar		Worksheet 16: Average Value of a Function	Q8 on 11.9, 11.10	
<b>F</b>	<b>26-Mar</b>	<b>Academic Holiday</b>			
<b>WEEK 10</b>					
M	29-Mar	6.2	Volumes with known Cross-Section	C1	Average Values
T	30-Mar		Worksheet 17: Volumes I		
W	31-Mar	6.3	Volumes of Revolution: Disks and Washer		
R	1-Apr		Worksheet 18: Volumes II	Q9 on 6.5	
F	2-Apr	6.3	Volumes of Revolution: Cylindrical Shells		
<b>WEEK 11</b>					
M	5-Apr	8.1	Arc Length		
T	6-Apr		Worksheet 19: Volumes III	C2	Volumes I

W	7-Apr	8.2	Area of a Surface of Revolution			
R	8-Apr		Worksheet 20: Arc Length and Surface Area	Q10 on 6.2, 6.3		
F	9-Apr	8.3	Centers of Mass and Moments		C3	Volumes II
<b>WEEK 12</b>						
M	12-Apr	10.1	Parametric Equations		C4	Arc Length and Surface Area
T	13-Apr		Worksheet 21: Centers of Mass and Moments			
W	14-Apr	10.2	Calculus with Parametric Equations			
R	15-Apr		Worksheet 22a: Review	Q11 on 8.1-8.3		
F	16-Apr		Review and Catch-up		C5	Centers of Mass and Moments
<b>WEEK 13</b>						
M	19-Apr		Review			
T	20-Apr		Worksheet 22b: Review			
<b>T</b>	<b>20-Apr</b>	<b>Exam 3, 5:00-7:00 PM</b>	<b>Covers Sections 6.5, 6.2, 6.3, 8.1-8.3</b>			
W	21-Apr	10.3	Polar Coordinates		C6	Parametric Equations
R	22-Apr		Worksheet 23: Polar Coordinates		C7	Calculus with Parametric Equations
F	23-Apr	9.1	Modeling with Differential Equations			
<b>WEEK 14</b>						
M	26-Apr	9.2	Direction Fields and Euler's Method		D1	Polar Coordinates
T	27-Apr		Worksheet 25: Differential Equations			
W	28-Apr	9.3	Separable Equations			
R	29-Apr		Worksheet 26: Direction Fields and Separable Equations	Q12 on 10.3, 9.1	D4	Differential Equations
F	30-Apr					
<b>WEEK 15</b>						
M	3-May		Review and Catch-up		D6	Separable Equations
T	4-May		Worksheets 27 and 28: Review			
W	5-May		Review			
R	6-May					
F	7-May					
<b>WEEK 16</b>						
M	10-May					
<b>T</b>	<b>11-May</b>	<b>Final Exam, 6:00-8:00 PM</b>	<b>Comprehensive</b>			