

Assn. #	Sections	Assigned Pages and Problems	Due
1	Review	<b><u>Integral Warmup</u></b> Handout: <b>1, 3, 4, 8, 10</b> ; 2, 5, 6, 7, 9	
2	7.1	<b><u>Integration by Parts</u></b> 490: <b>3, 31, 39, 46, 57</b> ; 5, 8, 9, 12, 14, 23, 26, 37, 67	
3	7.2	<b><u>Trigonometric Integrals</u></b> 498: <b>5, 11, 19, 51, 69</b> ; 2, 4, 7, 36, 46, 57	
4	7.3	<b><u>Trigonometric Substitution</u></b> 505: <b>2, 5, 9, 11, 27</b> ; 7, 16, 18	
5	7.4	<b><u>Integration by Partial Fractions</u></b> 515: <b>3, 17, 18, 23, 48</b> ; 7, 9, 11, 16, 19, 21, 24, 34, 45, 55	
6	7.5	<b><u>Strategy for Integration</u></b> 521: <b>9, 22, 39, 52, 63</b> ; 6, 13, 15, 28, 41, 73	
7	7.8	<b><u>Improper Integrals</u></b> 549: <b>2, 13, 16, 24, 46</b> ; 9, 11, 17, 20, 21, 36, 41	
8	8.1	<b><u>Arc Length</u></b> 565: <b>9, 11, 14, 17, 27 (Use CAS)</b> ; 12, 15, 37 (Use CAS)	
	Test	<b><u>Exam 1</u></b> (Assignments 1-8)	