

Date	Sec.	Topic	Important Dates	HW Due
4/1	Mon			
4/1	Mon	Introductions		
4/2	Tue	5.1	Areas and Distance	
4/3	Wed	5.2	The Definite Integral	
4/4	Thu	5.2	The Definite Integral	5.1
4/5	Fri	5.2	The Definite Integral (concluding remarks)	
4/8	Mon	7.7	Numerical Integration	
4/9	Tue	7.7	Numerical Integration	5.2
4/10	Wed	5.3	Fundamental Theorem of Calculus	
4/11	Thu	5.3	Fundamental Theorem of Calculus	7.7
4/12	Fri		Quiz 1: 5.1 - 3 and 7.7	Review
4/15	Mon	5.4	Indefinite Integrals	5.3
4/16	Tue	5.5	Substitution	
4/17	Wed	6.1	Areas and Distance	5.4
4/18	Thu	6.2	Volumes	5.5
4/19	Fri		Quiz 2: 5.4 - 6.1	Review, 6.1
4/22	Mon	6.2	Volumes	
4/23	Tue	6.3	Volumes by Cylindrical Shells	
4/24	Wed	6.4	Work	6.2
4/25	Thu	6.4	Work	6.3
4/26	Fri		Test 1: 5.1 - 5.5, 6.1 - 2, and 7.7	Review
4/29	Mon	6.5	Average Value of a Function	
4/30	Tue	7.1	Integration by Parts	6.4
5/1	Wed	7.1	Integration by Parts	6.5
5/2	Thu		Quiz 3: 6.3 - 7.1	Review
5/3	Fri		No Class	Professional Day
5/6	Mon	7.2	Trigonometric Integrals	7.1
5/7	Tue	9.1	Modeling with Differential Equations	
5/8	Wed	9.1	Modeling with Differential Equations	7.2
5/9	Thu	9.3	Separable Equations	
5/10	Fri	9.3	Separable Equations	9.1
5/13	Mon	9.4	Exponential Growth and Decay	
5/14	Tue	9.4	Exponential Growth and Decay	9.3
5/15	Wed	7.4	Partial Fractions	
5/16	Thu	7.3	Trig Substitution	9.4
5/17	Fri		Quiz 4: 7.2, 9.1, 9.3, 9.4	Review
5/20	Mon	7.3	Trig Substitution	
5/21	Tue	7.4	Partial Fractions	
5/22	Wed	7.5	Review: Jeopardy	7.3
5/23	Thu	7.5	Review: Double Jeopardy	7.4
5/24	Fri		Test 2: 6.3 - 5, 7.1 - 7.5, and 9.1 - 9.4	Review
5/27	Mon		No Class	Memorial Day
5/28	Tue	8.1	Arclength	
5/29	Wed	7.8	Improper Integrals	
5/30	Thu	7.8	Improper Integrals	8.1
5/31	Fri	8.2	Area of a Surface of Revolution	
6/3	Mon	8.2	Gabriel's Trumpet	7.8
6/4	Tue	8.3	Applications to Physics and Engineering	8.2
6/5	Wed	8.3	Applications to Physics and Engineering	
6/6	Thu	8.3	Applications to Physics and Engineering	
6/7	Fri		Quiz 5: 7.8, 8.1 - 8.3	Review
6/10	Mon		Final Exam: Cumulative	8.3