

Fall 2008 Calculus 2 Schedule

Date	Event	Assignment Due
8/25	6.9: Functions Defined by Integrals	
8/27	1.8: Parametric Equations 7.4: Length of a Plane Curve	6.9: 13, 15, 17, 20
8/28	Recitation	6.9: 21, 23, 24, 25
8/29	7.4	1.8: 3, 6, 10 7.4: 5, 7, 8
9/3	7.9: Hyperbolic Functions	7.4: 10, 11, 14
9/5	8.2: Integration by Parts	7.9: 6, 11, 14, 17, 19, 24, 31, 34, 38, 39, 43, 44, 46, 53
9/8	8.2	8.2: 1, 4, 6, 8, 10, 11, 14, 18, 20, 24, 29, 30, 32, 33
9/10	8.3: Trigonometric Integrals	8.2: 38, 41(a), 43, 44, 45, 46, 50, 55, 58(c), 60
9/12	8.3	8.3: 1, 4, 8, 10, 12, 13, 15
9/15	8.4: Trigonometric Substitution	8.3: 18, 24, 28, 30, 37, 41, 44, 45
9/17	8.4 8.5: Partial Fractions EXAM 1: 5:15 - 6:45 pm	8.4: 2, 4, 6, 8, 9, 16, 17, 19
9/19	8.5	8.4: 21, 24, 33, 35, 43 8.5: 2, 3, 6
9/22	8.8: Improper Integrals	8.5: 8, 10, 11, 15, 18, 19, 21, 29
9/24	8.8	8.8: 3, 4, 5, 7, 9, 10, 13, 16, 17, 19, 22
9/26	9.1: First Order ODEs	8.8: 24, 25, 26, 29, 33, 40, 41, 44
9/29	9.1	9.1: 3, 4, 9, 10, 11, 12, 13, 14, 25
10/1	9.4: Second Order ODEs	9.1: 16, 17, 21, 22, 27, 28, 29, 31, 32, 41, 47, 48
10/3	9.4	9.4: 1, 3, 6, 8, 10, 12
10/6	10.1: Sequences	9.4: 16, 17, 18, 19, 20, 21, 23, 24, 28
10/8	10.1	10.1: 1, 3, 6, 7, 9, 10, 14, 18, 20
10/10	10.2: Monotone Sequences	10.1: 23, 24, 26, 27, 28, 29, 30, 38, 41, 42, 47
10/13	10.3: Infinite Series	10.2: 1, 3, 6, 7, 9, 10, 11, 15, 18, 19, 22, 23
10/15	EXAM 2: 5:15 - 6:45 pm	

Date	Event	Assignment Due
10/17	10.3	10.3: 2, 3, 7, 8, 11, 14, 18
10/20	10.4: p-Series, Divergence and Integral Tests	10.3: 19, 22, 24, 25(a), 27, 28, 31, 32, 33
10/22	10.4	10.4: 1, 4, 5, 8, 9, 12, 14
10/24	10.5: Comparison, Ratio, Root Tests	10.4: 17, 19, 20, 22, 24, 25, 29
10/27	10.5	10.5: 2, 7, 8, 11, 19, 20
10/29	10.6: Alternating Series	10.5: 24, 27, 28, 32, 34, 41, 42, 43
10/31	10.6	10.6: 2, 3, 6, 8, 12, 15, 17
11/3	10.7: Maclaurin and Taylor Polynomials	10.6: 22, 25, 32, 38, 40, 49
11/5	10.7	10.7: 9, 11, 14, 16
11/7	10.8: Maclaurin, Taylor and Power Series	10.7: 19, 20, 24, 25, 26, 31
11/10	10.8	10.8: 4, 7, 10, 14, 17, 19, 21, 24
11/12	EXAM 3: 5:15 - 6:45 pm	
11/14	10.9: Convergence of Taylor Series	10.8: 25, 29, 31, 32, 34, 36, 37, 40, 44, 47, 48
11/17	10.9	10.9: 2, 4, 6, 8
11/19	10.10: Differentiating and Integrating Power Series	10.9: 9, 12, 17, 18
11/21	10.10	10.10: 1, 2, 3, 6, 9, 11, 12, 13, 15
11/22-30	Thanksgiving and Fall Break	Eat Some Turkey (or Tofurkey)
12/1	11.1: Polar Coordinates	10.10: 17, 20, 21, 23, 27, 29, 32
12/3	11.1 11.2: Tangent Lines for Polar Curves	11.1: 2, 4, 5, 7, 10, 11, 17, 21, 22, 23, 24
12/5	11.2	11.1: 26, 27, 28, 32, 36, 40, 44 11.2: 6, 8, 9, 12, 14, 16
12/8	11.3: Area in Polar Coordinates	11.2: 22, 25, 27, 30, 34, 40, 41, 43
12/10	11.3	11.3: 1, 3, 6, 8, 9
12/12	Review For Final	11.3: 10, 12, 13, 18, 20
12/13	FINAL EXAM: 4:30 - 7:30 pm	