

S&T Department of
Mathematics and Statistics

Math 15 Syllabus and Homework Assignments
Fall 2009
Course Coordinator: Dr. E. Akin-Bohner

Textbook: Calculus, Edition 5e
by James Stewart

Day	Date	Sections	Problems	Comments
Monday	Aug 24	7.1	23, 24, 25, 26, 30, 31, 36, 37, 39, 40, 42, 43, 44, 48	
Wednesday	Aug 26	7.2	5, 30, 34, 35, 39, 42, 44, 45, 50, 51, 57, 62, 71, 75, 83	
Friday	Aug 28	7.3	4, 7, 14, 18, 22, 30, 31, 34, 46, 47, 48, 49, 61, 66	Last day for 90% refund
Monday	Aug 31	7.4	10, 13, 14, 20, 26, 35, 39, 42, 49, 52, 58, 65, 69, 72, 75	
Wednesday	Sep 2	7.5	1, 4, 5, 9, 20, 23, 24, 26, 27, 31, 45, 65, 66, 70	
Friday	Sep 4	7.7	5, 6, 7, 9, 11, 12, 15, 16, 19, 29, 37, 38, 41, 47, 59	Last day for 70% refund
Monday	Sep 7	No Class		Labor Day
Wednesday	Sep 9	Review	15, 17, 22, 24, 30, 31, 36, 54, 57, 58, 69, 76, 95, 99	
Thursday	Sep 10	Exam 1		5:00 - 5:50 P.M.
Friday	Sep 11	8.1	1, 3, 5, 7, 9, 13, 14, 16, 21, 26, 34, 36, 45, 51, 52, 61	
Monday	Sep 14	8.2	1, 2, 3, 5, 7, 8, 11, 12, 14, 15, 54, 63, 65, 66, 67	
Wednesday	Sep 16	8.2	17, 18, 19, 20, 21, 23, 28, 30, 33, 34, 38, 44, 45, 55	
Friday	Sep 18	8.3	2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 16, 22, 29, 36, 40	
Monday	Sep 21	8.4	1, 2, 3, 6, 8, 9, 10, 18, 21, 24, 27, 37, 39, 60, 61, 63	
Wednesday	Sep 23	8.5-Review	1, 3, 7, 8, 11, 16, 21, 26, 32, 38, 43, 46, 51, 73	
Friday	Sep 25	8.8	2, 3, 5, 9, 11, 13, 14, 15, 17, 18, 19, 20, 21, 24, 25	
Monday	Sep 28	8.8	27, 28, 29, 31, 36, 37, 39, 41, 57, 58, 59, 67, 68, 71	Last day for 50% refund
Wednesday	Sep 30	Review	1, 2, 5, 8, 24, 27, 43, 45, 47, 71, 73, 79	
Thursday	Oct 1	Exam 2		5:00 - 5:50 P.M.
Friday	Oct 2	12.1	3, 4, 5, 6, 7, 8, 15, 16, 17, 18, 19, 22, 23, 24, 32, 34, 49, 50	
Monday	Oct 5	12.1/12.2	12.1: 54, 55, 56, 57, 58, 59, 60, 65; 12.2: 4, 5, 6, 7, 8, 9, 10	Last day to change to "H" or drop without "W"
Wednesday	Oct 7	12.2	15, 16, 17, 20, 21, 22, 23, 25, 28, 41, 42, 43, 44, 52, 53, 56, 62	
Friday	Oct 9	12.3	3, 4, 5, 7, 9, 18, 19, 20, 21, 23, 25, 31	
Monday	Oct 12	12.4	3, 4, 7, 9, 11, 18, 19, 20, 24, 28, 29, 30	
Wednesday	Oct 14	12.5	4, 5, 7, 8, 11, 13, 20, 26, 30, 32, 34	

Friday	Oct 16	12.6	1, 2, 4, 5, 6, 12, 14, 18, 19, 20, 21, 22, 23, 24, 27, 29, 33	
Monday	Oct 19	12.7-Review	1, 2, 3, 6, 9, 10, 13, 28, 31, 32, 35, 37	
Wednesday	Oct 21	12.8	3, 5, 6, 7, 8, 10, 11, 12, 13, 16, 17, 19, 25, 27, 28	
Friday	Oct 23	12.9	1, 3, 4, 5, 6, 8, 13, 14, 16, 23, 27, 37	
Monday	Oct 26	12.10	3, 4, 5, 6, 7, 8, 11, 13, 17, 18, 23, 29, 37, 40, 47, 49	
Wednesday	Oct 28	Review	1, 5, 13, 14, 15, 18, 20, 23, 24, 26, 38, 40, 43, 47, 49	
Thursday	Oct 29	Exam 3		5:00 - 5:50 P.M.
Friday	Oct 30	12.12	1, 4, 5, 6, 9, 10, 13, 16, 26, 29	
Monday	Nov 2	7.6	8, 11, 12, 14, 15, 30, 35, 48, 49, 50, 51, 55, 57	Hyperbolic Functions
Wednesday	Nov 4	8.7	2, 3, 5, 7, 10, 13, 14, 19, 21, 30, 31	Approximate Integration
Friday	Nov 6	9.1	1, 4, 5, 7, 10, 17, 18, 31, 35	
Monday	Nov 9	9.2	1, 4, 5, 6, 7, 10, 12, 14, 18, 25, 26, 28	
Wednesday	Nov 11	11.1	1, 2, 4, 6, 7, 11, 13, 15, 19, 20, 31, 43	
Thursday	Nov 12			Last day to drop
Friday	Nov 13	11.2	1, 3, 4, 11, 13, 17, 25, 30, 32, 33, 38, 39, 41, 43, 45, 47, 57, 59, 60, 65	
Monday	Nov 16	11.3	8, 16, 17, 18, 21, 22, 32, 34, 42, 60, 62	
Wednesday	Nov 18	11.4	6, 7, 8, 9, 10, 11, 17, 24, 27, 29, 45, 46	
Friday	Nov 20	9.3	1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12	Engineering Applications
Monday	Nov 23	No class		Thanksgiving Vacation
Wednesday	Nov 25	No class		Thanksgiving Vacation
Friday	Nov 27	No class		Thanksgiving Vacation
Monday	Nov 30	9.3	20, 21, 22, 24, 25, 27, 29, 32, 34, 39	Engineering Applications
Wednesday	Dec 2	Review	9.R: 1, 3, 4, 10, 11; 11.R: 19, 23, 24, 29, 31, 35	
Thursday	Dec 3	Exam 4		5:00 - 5:50 P.M.
Friday	Dec 4	10.1	1, 2, 3, 4, 6, 7, 9, 10, 13, 14	Applications
Monday	Dec 7	10.4	2, 3, 4, 5, 8, 9, 13, 16, 18, 20, 21	Applications
Wednesday	Dec 9	Review		
Friday	Dec 11	Review		
Dec		Final Exam		