

UMR Department of
Mathematics and Statistics

Math 15 Syllabus and Homework Assignments
Spring 2005
Course Coordinator: Dr. M. Bohner

Textbook: Calculus, Edition 5e
by James Stewart

Day	Date	Sections	Problems	Comments
Monday	Jan 10	7.1	6, 10, 11, 12, 15, 23, 25, 26, 27, 31, 36, 37, 39, 40, 42, 43, 44, 48	
Wednesday	Jan 12	7.2	4, 30, 32, 35, 40, 42, 44, 45, 50, 52, 57, 61, 71, 75	
Friday	Jan 14	7.3	4, 6, 16, 18, 22, 27, 30, 33, 36, 41, 46, 47, 48, 49, 61, 65, 69	Last day for 90% refund
Monday	Jan 17	No class		Martin Luther King, Jr. Day
Wednesday	Jan 19	7.4	5, 13, 14, 20, 25, 36, 39, 40, 44, 45, 52, 58, 65, 70, 72, 73, 75	
Friday	Jan 21	7.5	1, 3, 5, 9, 23, 24, 26, 27, 31, 45, 50, 65, 66, 70	
Monday	Jan 24	7.7	5, 6, 9, 11, 15, 16, 19, 29, 37, 38, 41, 47, 59, 90	Last day for 70% refund
Wednesday	Jan 26	Review	13, 15, 17, 22, 24, 30, 31, 36, 53, 58, 65, 69, 76, 93, 95, 99	
Thursday	Jan 27	Exam 1		5:00 - 6:00 P.M.
Friday	Jan 28	8.1	1, 3, 4, 7, 9, 13, 14, 15, 21, 26, 34, 46, 51, 52, 61	
Monday	Jan 31	8.2	1, 2, 3, 5, 7, 8, 11, 12, 13, 14, 15, 54, 63, 65, 66	
Wednesday	Feb 2	8.2	17, 18, 22, 23, 28, 30, 33, 34, 38, 44, 55	
Friday	Feb 4	8.3	2, 3, 4, 5, 6, 7, 9, 11, 12, 16, 22, 29, 38, 40	
Monday	Feb 7	8.4	1, 2, 4, 6, 8, 9, 10, 21, 24, 27, 37, 39, 60, 61	
Wednesday	Feb 9	8.5-Review	1, 3, 7, 8, 11, 16, 21, 26, 32, 38, 43, 46, 51, 73	
Friday	Feb 11	8.8	2, 3, 5, 9, 11, 13, 14, 15, 17, 18, 19, 20, 21, 24, 25	
Monday	Feb 14	8.8	27, 28, 29, 31, 36, 37, 39, 41, 57, 58, 59, 67, 68, 71	Last day for 50% refund
Wednesday	Feb 16	Review	1, 2, 5, 8, 12, 24, 27, 39, 43, 45, 47, 71, 73, 79	
Thursday	Feb 17	Exam 2		5:00 - 6:00 P.M.
Friday	Feb 18	8.7	2, 3, 7, 10, 13, 14, 19, 21, 30, 31, 40	Approximate Integration
Monday	Feb 21	12.1	3, 4, 5, 7, 8, 15, 16, 17, 19, 22, 32, 34	Last day to change to "H" or drop without "W"
Wednesday	Feb 23	12.1/12.2	12.1: 49, 50, 54, 55, 56, 58, 59, 60; 12.2: 4, 6, 7, 8, 9, 15, 17	
Friday	Feb 25	12.2	20, 23, 25, 41, 42, 43, 44, 52, 53, 56, 62	
Monday	Feb 28	12.3	3, 4, 5, 7, 9, 18, 19, 20, 21, 23, 25, 31	
Wednesday	Mar 2	12.4	3, 4, 7, 9, 11, 18, 19, 20, 24, 28, 29, 30	
Friday	Mar 4	12.5	4, 5, 7, 8, 11, 13, 20, 26, 30, 32, 34	
Monday	Mar 7	12.6	1, 2, 4, 5, 6, 12, 14, 18, 19, 20, 21, 22, 23, 24, 27, 29, 33	
Wednesday	Mar 9	12.7-Review	1, 2, 3, 6, 9, 10, 13, 28, 31, 32, 35, 37	
Friday	Mar 11	12.8	3, 5, 6, 7, 8, 10, 11, 12, 13, 16, 17, 19, 25, 28	
Monday	Mar 14	12.9	1, 3, 4, 5, 6, 8, 13, 14, 16, 23, 27, 37	
Wednesday	Mar 16	12.10	3, 4, 5, 6, 7, 8, 11, 13, 17, 18, 23, 29	

Friday	Mar 18	No class		Spring Recess
Monday	Mar 21	12.10/12.12	12.10: 37, 40, 47, 49; 12.12: 1, 4, 5, 6, 9, 10, 13, 14, 16, 26, 29	Applications
Wednesday	Mar 23	Review	1, 5, 13, 14, 15, 18, 20, 23, 24, 26, 38, 40, 43, 47, 49	
Thursday	Mar 24	Exam 3		5:00 - 6:00 P.M.
Friday	Mar 25	9.1	1, 4, 5, 7, 10, 15, 16, 17, 18, 31, 35	
Monday	Mar 28	No class		Spring Break
Wednesday	Mar 30	No class		Spring Break
Friday	Apr 1	No class		Spring Break
Monday	Apr 4	9.2	1, 4, 5, 6, 7, 10, 12, 14, 18, 25, 26, 28, 29, 33	
Wednesday	Apr 6	9.3	1, 2, 3, 5, 7, 9, 10, 11, 12, 15	Engineering Applications
Friday	Apr 8	9.3	20, 21, 22, 24, 25, 27, 29, 32, 34, 39	Engineering Applications
Monday	Apr 11	10.1	1, 2, 3, 4, 6, 7, 9, 10, 13, 14	
Wednesday	Apr 13	10.4	2, 3, 4, 5, 8, 9, 13, 16, 18, 20, 21	Applications
Friday	Apr 15	11.1	1, 2, 4, 6, 7, 11, 13, 15, 19, 20, 31, 43	Last day to drop
Monday	Apr 18	11.2	1, 3, 4, 9, 11, 12, 13, 14, 16, 17, 25, 30, 32, 33	
Wednesday	Apr 20	11.2	38, 39, 41, 44, 45, 47, 48, 57, 58, 59, 60, 65, 66	
Friday	Apr 22	11.3	8, 16, 17, 18, 21, 22, 32, 34, 42, 60, 62	
Monday	Apr 25	11.4	6, 7, 8, 9, 10, 11, 17, 24, 27, 29, 45, 46	
Wednesday	Apr 27	Review	9.R: 1, 3, 4, 10, 11; 10.R: 15, 16, 17; 11.R: 8, 13, 16, 23, 24, 30, 34, 35, 39	
Thursday	Apr 28	Exam 4		5:00 - 6:00 P.M.
Friday	Apr 29	11.5	1, 8, 12, 20, 28, 34, 38, 44, 51	
Monday	May 2	11.6	2, 3, 4, 9, 11, 12, 16, 26, 29, 30	
Wednesday	May 4	Review		
Friday	May 6	Review		
Monday	May 9	Final Exam		8:00 - 10:00 A.M.