

Math 122 - Fall 2003 Syllabus

Date(mm/dd)	Day	Section	Topic	#	Homework
08/25	M	7.1-7.2	Integration tables	#1	495/1,5,9,19,27,35,37,39,43,45
08/26	T	7.3	Parts	#2	501/3,5,7,9,13,15,21,35,39,49
08/27	W	7.4	Trig Integrals	#3	509/1,9,11,13,15,17,19,21,37,41
08/29	F	7.4	Trig Integrals	#4	509/3,23,25,27,31,33,39,43,57,59
09/01	M		Labor Day		
09/02	T		Quiz #1		
09/03	W	7.5	Partial Fractions	#5	516/1,3,5,11,15,17,21,41
09/05	F	7.5	Partial Fractions	#6	516/7,9,13,19,23,25,27
09/08	M	7.6	Trig Substitution	#7	521/1,3,5,9,11,15,19,21,23,27
09/09	T		Quiz #2		
09/10	W	7.7	Quadratic Polynomials	#8	526/1,3,5,9,11,13
09/12	F	7.8	Improper Integrals	#9	539/3,5,9,13,17,23,29,31,35,37
09/15	M		Review for Test 1		
09/16	T		Test 1		
09/17	W	8.1	Differential Equations	#10	557/1,3,5,9,11,19,25,27
09/19	F	8.2	Slope Fields	#11	567/1,3,5,7,9,21
09/22	M	8.2	Euler's method	#12	568/11,13,15,17,19
09/23	T		Quiz #3		
09/24	W	8.3	Separable Equations	#13	576/1,5,7,11,15,17,19
09/26	F	8.4	Linear Equations	#14	587/1,3,5,7,11,13,115,19
09/29	M	8.4	Applications of Linear Equations	#15	587/23,25,27,29,31,33,35,43
09/30	T		Quiz #4		
10/01	W	8.6	Linear Second-order Equations	#16	608/1,3,5,7,9,11,13,15,17,19
10/03	F	9.2	Polar Coordinates	#17	637/1,3,5,15,19,21,31,41,43,47
10/06	M	9.3	Area in Polar Coordinates	#18	643/7,11,17,25,27,29
10/07	T		Quiz #5		
10/08	W	9.4	Parametric Equations	#19	652/3,7,11,17,25,29
10/10	F	9.5	Parametric Equations/ Calculus	#20	659/ 1,3,5,7,11,13,15
10/13	M		Review for Test 2		
10/14	T		Test 2		
10/15	W	10.1-10.2	Infinite Sequences	#21	691/3,9,11,13,17,19,23,27,31,35,53
10/17	F	10.3	Infinite Series	#22	701/1,3,5,11,13,17,25,31,35

Date(mm/dd)	Day	Section	Topic	#	Homework
10/20-10/21	MT		Fall Break		
10/22	W	10.4	Taylor Polynomials	#23	715/1,3,5,7,9,11,13,15,17,19
10/24	F	10.4	Taylor Series	#24	715/21,23,25,27,29,31,33,35,37,39
10/27	M	10.5	Integral Test	#25	722/1,3,5,7,15,21,25,29,37
10/28	T		Quiz #6		
10/29	W	10.6	Comparison Test	#26	729/3,5,9,11,17,19,21,25,31,35
10/31	F	10.7	Alternating Series	#27	737/1,3,5,7,9,11,13,15,17,19
11/03	M	10.7	Ratio and Root Test	#28	737/21,23,25,27,29,33,35,37,41
11/04	T		Quiz #7		
11/05	W	10.8	Power Series	#29	750/3,5,9,17,21,25,31,35,41,45
11/07	F	10.9	Power Series Computations	#30	758/3,9,11,13,15,23,27
11/10	M		Review for Test 3		
11/11	T		Test 3		
11/12	W	11.1	Vectors	#31	779/1,5,9,13,17,21,25,29,31,33,35
11/14	F	11.2	3-Space	#32	788/1,3,5,19,21,23,25,27
11/17	M	11.3	Dot Product	#33	788/7,9,11,45,49,57,59
11/18	T		Quiz #8		
11/19	W	11.3	Cross Product	#34	796/1,3,5,7,9,11,15
11/21	F	11.3	Cross Product	#35	797/17,19,23,25
11/24	M	11.4	Lines	#36	803/1,3,5,9,15,17
11/25	T		Quiz #9		
11/26	W	11.4	Planes	#37	804/21,23,29,31,39,41
11/27-11/28	ThF		Thanksgiving Break		
12/01	M	11.4	Lines and Planes	#38	803/11,13,33,35,49,51,55
12/02	T	11.5	Curves and Motion in Space	#39	815/1,7,11,13,15,55
12/03	W	11.5	Curves and Motion in Space	#40	816/19, 23, 25, 31, 41, 63
12/05	F		Review for Final		
12/08	M		Reading Day		
12/09	T		Reading Day		
12/10	W		Math 122 Final (4:00PM-7:00PM)		