

LIST OF SUGGESTED EXERCISES FOR CALCULUS 1501B – 2012		
<u>MEAN VALUE THEOREM</u>		
4.2	288	# 1-15, 16, 23-32, 34, 35
<u>INTEGRATION TECHNIQUES AND IMPROPER INTEGRALS</u>		
7.1	468	odd # 1-11, odd # 15-23, odd # 27-41 47, 51, 55, 57, 69
7.4	492	odd # 1-39, 47, 51, 53, 57, 59, 61, 73
7.8	527	1-3, odd # 5-21, odd # 25- 39, 41, 45, odd # 49-53, 63, 69, 75, 79
Review	529	TF # 1-7, 10-14, EXERCISES odd # 1-9, odd # 15-19, 25, odd #41-49, 61, 71, 77, 79
<u>SEQUENCES, SERIES AND TAYLOR SERIES</u>		
11.1	700	odd # 1-17, odd # 23-55, 69, 70, odd # 71-79, 83, 86, 89
11.2	711	odd # 1-7, 15, 17, 23, 25, 29, 31, 35, 37, 41, 43, 47, 49, 51, 53, 57, 63, 67, 73, 80, 82-85, 89(a)
11.3	720	1, 5, 7, 9, 11, 15, 19, 21, 27, 29, 39-41 (explain instead of prove), 43, 45
11.4	726	odd # 1-13, 19, 23, 27, 37, 39, 40, odd # 41-45
11.5	731	odd # 1-7, 11, 23, 25, 31
11.6	737	odd #1-25, odd # 29-35
11.7	740	odd # 1-21, 25, odd # 31-37
11.8	745	odd # 3-25, 29, 33, 35(a), 39, 41
11.9	751	odd # 1-7, odd # 13-17, 25, 27, 33, 39, 40(a)(b), 41
11.10	765	odd # 3-9, odd # 13-19, odd # 25-35, 45, 49, 55, 57, 63, 65, 69
11.11	774	odd # 3-9 (no graphs), 13(a), 15(a), 19(a), 27, 29
Review	759	TF # 1-20, EXERCISES odd # 1-7, odd # 11-31, 35, 41, 43, odd # 47-55, 59
<u>DIFFERENTIAL EQUATIONS</u>		
9.1	584	odd # 1-11
9.3	600	1, 3, 9, 11, 17, 19, 21, 43, 45, 47, 48
<u>PARAMETRIC EQUATIONS AND POLAR CURVES</u>		
8.1	543	1, 7, 9
10.1	641	odd # 5-15, 19, 21, 23, 25, 31, 33, 37, 41, 45
10.2	651	odd # 1-7, 17, 19, 29, 30, 41, 43, 45, 51, 67
10.3	662	odd # 1-17, odd # 21-39, 45, 53(a), 54, 55, odd # 59-65, 66
10.4	668	odd # 1-7, 8-10, odd # 17-23, 24, 27, 29, 30, odd # 35-41, 45, 47