

## Assignment List

Refer to Learning Suite for the due dates. The following problems are numbered according to the 9<sup>th</sup> Edition of the textbook “Multivariable Calculus” by Stewart, Clegg and Watson.

HW #	Section	Pages	Problems
1	12.1	835-836	13a, 16, 19, 33, 44
	12.2	843-846	2, 10, 19, 20, 2
	12.3	852-854	4, 16, 19, 25, 41, 61
2	12.4	861-863	4, 19, 28, 37
3	12.5	872-874	4, 9, 20, 23, 28, 37, 51
4	12.6	881-883	21-30, 48
5	13.1	895-898	1, 4, 21, 25-30, 39
6	13.2	902-904	9, 13, 18, 25, 38, 43, 55
7	13.3	913-916	5, 24, 26, 35, 42-43
8	13.4	923-925	9, 12, 16, 19, 22, 39, 40
9	14.1	946-949	12, 21, 25, 28, 32, 38
	Review for Midterm 1	883-886, 927-929	Review all HW problems. Do WebAssign problems for review and extra credits.
10	14.2	960-961	5, 9, 18, 29, 33, 34, 45, 46, 51
11	14.3	969-973	4, 5, 9, 10, 18, 25, 30, 41, 42, 47, 54, 59, 83, 95
12	14.4	981-983	4, 9, 19, 24, 31, 34, 52
13	14.5	991-994	1, 3, 6, 13, 14, 19, 26, 27, 32, 33, 43, 51
14	14.6	1005-1008	10, 13, 16, 23, 29, 31, 40, 59, 67
15	14.7	1016-1019	5, 10, 15, 34, 35, 45, 46, 54
16	14.8	1026-1028	14, 30, 31, 39, 40
17	15.1	1049-1051	18, 20, 27, 32, 45, 49
18	15.2	1059-1062	12, 19, 23, 25, 31, 36, 61, 63, 71, 74
19	15.3	1067-1069	1-6, 9, 14, 25, 29, 32, 39, 45
20	15.6	1092-1095	1, 3, 13, 17, 20, 24
21	15.7	1100-1101	4, 19, 23, 26, 32
	Review for Midterm 2	Sections 14.2-15.7	Review all HW problems. Do WebAssign problems for review and extra credits.
22	15.9	1116-1117	1, 2, 9, 14, 19, 20, 26, 27
23	15.8	1106-1108	17, 25, 26, 32, 38
24	16.1	1129-1131	3, 13-18, 28, 29, 31-34
25	16.2	1141-1143	2, 7, 16, 22, 23, 31a
26	16.3	1151-1153	6, 9, 20, 21, 35, 41
27	16.4	1159-1161	1, 8, 13, 16, 25
28	16.5	1168-1170	6, 7, 15, 18, 23, 25-28
29	16.6	1180-1182	1, 13-18, 23, 24, 33, 34, 39, 41, 44
30	16.7	1192-1194	14, 23, 26, 27, 45
31	16.8	1199-1201	1, 4, 5, 7, 9, 19, 22, 23
	Review for Final	Sections 15.8-16.9	Review all HW problems. Do WebAssign problems for review and extra credits.