

**Math 141 Assignment Sheet**  
*Calculus and Its Applications, 11<sup>th</sup> ed. by Goldstein, et al*

Section	Pages	Problems
1.1	68-71	3,9,11,15,29,33,35,41,42,47,48,51,55,59,60,65
1.2	75-78	1,3,5,6,7,9-14,15,17,19,23,25,29,37,38
1.3	89-92	1,3,5,7,9,13,15,19,21,23,25,29,31,33,37,43,53,55,63, 71,75,81,85,97
1.4	101-102	29,33,37,49,51,53,55 (39,41,45,57 )
1.5	108-109	Instructor may assign problems
1.6	116-117	3,5,9,11,15,17,21,23,25,27,43,47,55,57,59,61,63,64
1.7	124-125	1,9,11,13,17,21,25,27,31,37,38,39,41
1.8	133-136	1,5,9,15,17,19,21,23,25,27,29,31,32
2.1	149-153	Instructor may assign problems
2.2	158-162	1,3,5,7,9,11,15,19,20,24,25,27,29,31,33,42,43,44
2.3*	171-173	3,5,7,17,19,23,29,44,47 (35,37,38,39)
2.4*	178-179	7,8,11,13,17,23,25,29,33,34
2.5	186-188	6,7,11,13,15,19,26,30 (9,17)
2.6	195-198	3,5,7,11,13,15,17,18,27,29
2.7	206-209	1,4,6,11,12,13,14,15,21
3.1	221-224	1 – 29 odd, 35,60,61,65
3.2	229-231	1,3,5,7,11,13,17,19,23,29,31,37,41,43,59
3.3	239-241	Instructor may assign problems
4.1	248-249	Instructor may assign problems
4.2	253-254	5,7,9,11,25,29,31,37,46
4.3	258-260	1,5,7,11,15,17,27,33,35,37,39
4.4	264-265	Instructor may assign problems
4.5	268-269	1,3,7,9,13,17,21,23,25,27,29,31,33
4.6	272-273	Instructor may assign problems
5.1	284-287	Instructor may assign problems

\* In Sections 2.3 and 2.4, sketch a few graphs by hand, but concentrate on finding local max and min points and changes in concavity by methods of calculus and algebra.

5.2	292-294	1,3,5,7,9,11,17,19,21,25,27
5.3	301-302	Instructor may assign problems
5.4	311-313	Instructor may assign problems
6.1	324-327	1,3,5,7,11,13,17,21,25,27,29,31,41,43,55,57,61,63,65
6.2	333-336	1,5,11,15,19,21,24,25 (9,17)
6.3	345-347	1,4,7,9,11,13,19,21,23,29,31,35,37,39,41,43,47
6.4	354-355	1,5,11,13,17,27 (19,25)
6.5	363-365	1,5,7,10,11,13,15,17,19,21,23,25
9.1	455-456	Instructor may assign problems

**Note:** Problems in ( ) may be added by your instructor.