## MATH152 Assignment Sheet Text: Calculus: Concepts and Contexts by James Stewart, 3rd Edition

Sections:	Hours*	Problems:
5.6	2	1,2,3,4,5,6,7,9,11,13,15,16,17,19,21,23,25,27,33,35*, 37,38,39,40,41,43.
5.7	3	1,3,5,7,8,9,11,13,15,16,17,19,21,23,25,27,29,31. Note: There are more exercises in the supplemental handout on section 5.7.
5.8	1	1,3,5,7,9,11,15,17,19,21,25,27,29,31. (Some problems in this section require the use of computer algebra system and may be assigned as computer lab exercise problems.)
5.9	2	1,3,5,7,8,11,13,15,17,25,27,29,31.
5.10	2	1,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,39,41,43,45,47, 51*, 57.
Chapter 5 Review Exercises. Page 434 (optional)		22,24,27,29,30,31,32,43*,45,47, 49*,50,55,57,59,61,64,66, 73*.  Note: students can check their answers for the even assignments at the LSARC, room 455 A&S.
6.1	1	1,3,5,7,9,11,13,15,17,19,23,25,27,31,35*, 39*.
6.2	2	1,3,5,7,9,11,13,15,17,21,23,27,29,33,35,36,37,39,41,47,49,51,53.
6.3	1	1,3,5,7,9,11,13,15*, 19,21,23*, 25.
6.4	1	1,3,5,7,9,11,13,15,17.
6.5	2	1,3,5,7,9,11,13,15,19,21,33,35,37,39,41.
6.6 (optional)	1	5,9,13,15.
6.7 (optional)	1	1,3,5,7,9,11,13.
Chapter 6 Review Exercises. Page 494(optional)		1,3,4,5,6,7,9,11,13,14,15,17,19,21,24,25,26,29,30,31.  Note: students can check their answers for the even assignments at the LSARC, room 455 A&S.
8.1	2	1,2,3,4,5,6,7,8*,9,10,11,12,13,14,15,16*,17,19,21,23,25,26,27,29,31,33, 35,37,38*,39,41,43,45,47,49,52*.
8.2	2	1,2,3,5,7,9,11,12,13,15,17,18,19,21,23,25,27,28,29,30,31,33,35,37,39,41, 43*,45,47*,49,51,53,55,58*.
8.3	3	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 35,37.
8.4	2	1,2,3,4,5,6,7,8,9,11,13,17,19,20,21,22,23,25,27,29,31,33,35.

<sup>\*</sup> These are the suggested class hours on these topics.

\* The problem may be tough or optional.

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## (continued)

8.5	2	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21*,23*,25,27.
8.6	2	1,2,3,5,7,9,11,13,15,17,19,21,23,25,27,33,35,36*,37. (Some problems in this section require the use of computer algebra systems and may be assigned as computer lab exercise problems.)
8.7	2.5	3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,49,51,53. (Some problems in this section require the use of computer algebra system and may be assigned as computer lab exercise problems.)
8.8	1.5	1,3,5,9,11,13.
8.9	2	1,3,5,7,9,11,13,15,17,19,21,23,25,27. (Some problems in this section require the use of computer algebra system and may be assigned as computer lab exercise problems.)
Chapter 8 Review Exercises. Page 632(optional)		1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,25,28,29,30, 31,32,33,35,37,38,39,40,41,42,43,45,47,49,50. (Some problems in this section require the use of computer algebra system and may be assigned as computer lab exercise problems.)  Note: students can check their answers for the even assignments at the LSARC, room 455 A&S.
9.1	1	1,3,5,7,9,11,13,16,17,19,20,21,22,23,24,25,26,27,28,29,31,33*,35.
9.2	2	1,2,3,4,5,6,7,9,11,13,15,17,19,21,23,25,29,33,35,37*.
9.3	2	1,2,3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35*,37,39*,41,43,45*.
9.4	2	1,3,4,5,7,9,11,13,15,17,19,21,23,25,29,33,34*.
9.5	3	1,2,3,4,5,7,9,11,13,15,17,19,21,22,23,24,25,27,29,31,33,35,37,39,41,43, 47,49,55.
9.1-9.5 Review Exercises. Page 691(optional)		1,2,3,4,5,6,7,9,10,11,12,13,15,16,17,18,19,21,22,23,24,25.  Note: students can check their answers for the even assignments at the LSARC, room 455 A&S.

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\* The problem may be tough or optional.