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. <br> 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*. <br> 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. <br> Note: students can check their answers for the even assignments at the LSARC, room 455 A\&S. |
| 8.1 | 2 | $\begin{aligned} & 1,2,3,4,5,6,7,8^{*}, 9,10,11,12,13,14,15,16^{*}, 17,19,21,23,25,26,27,29,31,33, \\ & 35,37,38^{*}, 39,41,43,45,47,49,52^{*} . \end{aligned}$ |
| 8.2 | 2 | $\begin{aligned} & 1,2,3,5,7,9,11,12,13,15,17,18,19,21,23,25,27,28,29,30,31,33,35,37,39,41, \\ & 43^{*}, 45,47^{*}, 49,51,53,55,58^{*} . \end{aligned}$ |
| 8.3 | 3 | $\begin{aligned} & 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, \\ & 35,37 . \end{aligned}$ |
| 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. |

*These are the suggested class hours on these topics.

* The problem may be tough or optional.


## MATH 152 Assignment Sheet Text: Calculus: Concepts and Contexts by James Stewart, 3rd Edition

## (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. <br> (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 | $3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43,45,49,51,53$. <br> (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. <br> (Some problems in this section require the use of computer algebra system and may be assigned as computer lab exercise problems.) |
| Chapter 8 Review <br> Exercises. <br> 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.) <br> 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 | $\begin{aligned} & \text { 1,2,3,4,5,7,9,11,13,15,17,19,21,22,23,24,25,27,29,31,33,35,37,39,41,43, } \\ & \text { 47,49,55. } \end{aligned}$ |
| 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. <br> Note: students can check their answers for the even assignments at the LSARC, room 455 A\&S. |

*These are the suggested class hours on these topics.

* The problem may be tough or optional.

