

1. Text: **James Stewart**, *Calculus, Early Transcendentals*, 8th Edition, Cengage learning.

2. Math 1042 ADDITIONAL Homework Problems

5.2: 34, 49, 52, 53

5.3: 2ac, 3abc (in 2c and 3c, also find the max and min values), 13, 17, 39, 66, 73 (in problems 66 and 73, also find the intervals, where g is increasing, decreasing, and concave upward. find the x -coordinates of the inflection points too)

5.4: 29, 33, 36, 37, 41, 60

5.5: 6, 11, 24, 30, 31, 55, 57, 59, 67, 69, 71

Review Chapter 5: Exercises: 9, 27, 37, 38, 47, 48, 58

6.1: 1, 3, 9, 11, 15, 20, 21, 24, 29

6.2: 3, 7, 9, 13, 15, 17, 27-30 (in problems 27-30 only set up the integrals, do not evaluate them), 55, 58

Also do **A6:** 1d, **A7:** 2b

Review Chapter 6: 1, 6, 8, 15, 24

7.1: 3, 5, 7, 9, 10, 12, 23, 27, 57, 65a

7.2: 1, 3, 4, 7, 12, 25, 28, 29, 57, 61, 63

**SSC (Students Success Center) Review Workshop for Test 1 is
on Monday, September 30, 3pm-5pm in Tuttleman 303AB**

**Review Session for Test 1 will be run by Professor Sivek
on Monday, September 30, 5pm-6:30pm in SERC 116**