

1. Text: **James Stewart**, *Calculus, Early Transcendentals*, 8th Edition, Cengage learning.
2. Math 1042 ADDITIONAL Homework Problems

5.2: 33, 34, 51, 52, 53

5.3: 2ac, 3abc (in 2c and 3c, also find the max and min values), 13, 14, 17, 18, 42, 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: 28, 29, 32, 36, 37, 41, 60; Also do **A5: 1**

5.5: 4, 11, 15, 23, 24, 27, 30, 31, 46, 57, 59, 68, 69

Review Chapter 5: Exercises: 9, 15, 27, 37, 38, 47, 48, 58

6.1: 1, 3, 9, 11, 15, 17, 21, 24, 29

6.2: 3, 7, 9, 13, 14, 15, 17, 27-30 (in problems 27-30 only set up the integrals, do not evaluate them), 57, 58, 59

Review Chapter 6: 1, 6, 7, 8, 15, 24

7.1: 3, 5, 7, 9, 12, 24, 27, 57, 65a ; Also do **A7: 1**

7.2: 1, 3, 8, 9, 12, 22, 28, 57, 61, 62; Also do **A7: 3, 5**

**SSC (Students Success Center) will offer Study Studios for Test 1
on Wednesday, Feb 16, 4:30pm-6pm
at Zoom link: temple.zoom.us/j/97590176202**

**MCC Test 1 Review - Thursday, Feb 17, 4:30pm - 6:00pm
at Zoom link: temple.zoom.us/j/5158833706**