

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

2. Math 1042 ADDITIONAL Homework Problems

5.2: 34, 37, 51, 53

5.3: 3abc (in 2c and 3c, also find the max and min values), 13, 14, 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: 29, 32, 36, 37, 59, 60; Also do **A5: 1**

5.5: 2, 7, 15, 16, 17, 22, 23, 31, 57, 59, 68, 69

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

6.1: 1, 11, 20, 21, 24, 29

6.2: 3, 7, 9, 13, 15, 17, 27, 29 (in problems 27, 29 only set up the integrals, do not evaluate them), 54 (in 54 let $r = 3$), 56, 58

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

7.1: 2, 5, 15, 19, 27, 57, 65a

MCC Exam Review w/ Isha Dev:

Thursday, September 28. 7:00-8:30 pm, remotely.

Zoom link: temple.zoom.us/j/5158833706

SSC Study Studio:

Thursday, September 28th. 5:00-6:30pm, in-person.

Charles Library room 340