

1. **Text:** James Stewart, *Calculus, Early Transcendentals*, 8th Edition, Cengage Learning
2. *Supplementary Exercises* (SE)

Chapter 2: Limits and Derivatives

2.2: 4, 5, 7, 8, 15, 17, 31, 32, 33

2.3: 2cde, 6, 11, 12, 17, 21, 22, 23, 24, 37, 38, 41, 42, 43, 49ab, 51, 65. Also do **SE 2.3: 1** and **2**.

2.5: 3, 5, 7, 21, 23, 36, 43, 45, 55, 56 Also do **SE 2.5: 1** and **2**.

2.6: 3, 5, 7, 9, 18, 19, 22, 23, 24, 25, 31, 35, 36, 37, 49, 51, 52 (in 49, 51, 52, do not check your work by graphing) Also do **SE 2.6: 1**

2.7: 15, 16ab (in 15 and 16 you may use differentiation rules), 31, 35 (in 31, 35, take $a = -4$), 37, 38, 39, 40, 41

2.8: 24, 26, 27, 41, 42

Chapter 3: Differentiation Rules

3.1: 4, 7, 11, 13, 14, 16, 19, 23, 25, 34, 35, 49, 50ab, 55, 56, 75, 76

3.2: 4, 5, 13, 19, 27, 31, 32, 54

MCC Review Workshop:

Thursday, 28 Sept. 5:00pm - 6:30pm, Gladfelter L021

SSC Review Workshop:

Friday, 29 Sept. 4:30pm - 6:00pm, Charles Library 340