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

2. *Supplementary Exercises* (**SE**)

Chapter 2: Limits and Derivatives

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

2.3: 2, 11, 12, 17, 22, 23, 24, 25, 37, 38, 42, 43, 49ab, 51; Also do **SE 2.3: 1** and **2**.

2.5: 3, 5, 6, 20, 21, 23, 36, 43, 45, 55, 56;   Also do **SE 2.5: 1** and **2**.

2.6: 3, 6, 9, 18, 19, 23, 25, 31, 35, 36, 37 (in 37 find limit at $-\infty$ too, 40, 49, 51, 52 (in 49, 51, 52, do not check your work by graphing), 67;   Also do **SE 2.6: 1**

2.7: 15, 16ab (in 15 and 16 you may use differentiation rules), 31, 33, 35 (in 31, 33, 35, take $a = -4$), 37, 39, 40, 41

2.8: 26, 27, 29, 41, 42

Chapter 2 Review: Concept Check: 4, 5, 7, 9, 13, 15,   Exercises: 1, 2, 3, 5, 10, 12, 13, 19, 34, 37a, 40

Chapter 3: Differentiation Rules

3.1: 4, 9, 11, 13, 14, 19, 23, 24, 34, 35, 49, 50ab, 55, 56

3.2: 4, 5, 14, 19, 27, 28, 31, 32

3.3: 1, 4, 9, 11, 23, 25a, 30, 32, 33, 34

 Review Session run by Professor Sivek:
Monday, February 18, 4:00pm-6:00pm, in Anderson 17

 SSC Review Workshop:
Tuesday, February 19, 5:00pm-7:00pm, in Anderson 25