AP Calculus AB

**Chapter 2 Assignment Sheet**

***Limits and Continuity***

**Lessons & Assignments Due Date**

*Lesson 2-0: Introduction to Limits*

Work on “Prerequisite Skill Take Home Assessment” \_\_\_\_\_\_\_\_\_

*Lesson 2-1: Rates of Change and Limits*

pp. 65 – 67 / 2, 4, 5, 8, 10, 12\*, 13, 21\*, 24\*, 25, 30\*,

31\*, 36\*, 44, 46\*, 55\*, 57\*, 58\* \_\_\_\_\_\_\_\_\_

\* 🡪 essential problems for the AP Exam

In the textbook, problems whose numbers are in a gray oval are no-calculator.

*Lesson 2-2: Limits Involving Infinity*

pp. 76 – 77 / 1, 3\*, 6, 13\*, 17, 20\*, 21\*, 24\*, 26\*, 27\*,

30, 34\*, 42b\*, 43b\*, 54\*, 55\*

\*\*\*No graphing for #’s 21, 24, 26, 27a, 30, 34a, 54 \_\_\_\_\_\_\_\_\_

*Lesson 2-3: Continuity*

pp. 84 – 86 / 1, 3, 10\*,11 – 16\*, 19\*, 22, 24\*, 36\*,

41\*, 43, 56\*, 58\* \_\_\_\_\_\_\_\_\_

*Lesson 2-4: Rates of Change, Tangent Lines, and Sensitivity*

pp. 93 – 95 / 1, 2\*, 7\*, 10(a-c), 11(a-c)\*, 15\*, 33\*, \_\_\_\_\_\_\_\_\_

36\*, 44\*

## Unit 2 Test