AP Calculus AB

**Chapter 8 Assignment Sheet**

***Applications of Definite Integrals***

**Lessons & Assignments Due Date**

*Lesson 8-1: Accumulation and Net Change*

pp. 392 & 393 / 1, 3, 5\*, 12 – 16\*, 19\* \_\_\_\_\_\_\_\_\_

*Lesson 8-2: Areas in the Plane*

pp. 402 – 405 / 3\*, 5, 6\*, 7\*, 9\*, 10, 11\*, 13, 23\*, 55\* \_\_\_\_\_\_\_\_\_

(*Calculator active for 11, 13, 23 ONLY*)

*Lesson 8-3: Volumes*

p. 415 / 7, 8, 12, 13, 14 \_\_\_\_\_\_\_\_\_

*(No calculator)*

p. 415 / 17, 18, 19, 20 \_\_\_\_\_\_\_\_\_

*(Calculator only to graph the functions and see the*

*given region (graphs are generally given on AP Exam))*

## Chapter 8 Test