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