

AP Calculus BC

Chapter 8 *Tentative* Assignment Sheet

(always subject to change)

Date	Topic	Assignment
Monday, 1/04	Practice AP Exam (Part I) & 2 FRQ's (calc)	2 FRQ's – due Friday Take-home quiz (area/volume) – due Friday
Wednesday, 1/06	Practice AP Exam (Part II) & 2 FRQ's (non-calc)	Finish take-home quiz & 2 FRQ's
Friday, 1/08	CBA 4 Test Corrections 8.1 Basic Integration Rules	<i>Take home quiz due (with 2 FRQ's)</i> Pg 512-513 #1-45 odd
Tuesday, 1/12	<i>Quiz: Trig identities</i> 8.2 Integration by Parts	Integration by Parts w/s (due next class) <i>optional for extra practice: 521-522 #1-29 odd, #39-57 odd</i>
Thursday, 1/14	(possible skills check: 8.1-8.2) 8.3/8.4 Trig Integrals / Substitution	Pg. 530 #3, 9, 19, 27, 31, 73
Tuesday, 1/19	8.5 Partial Fractions	Partial Fractions w/s (due next class)
Thursday, 1/21	<i>Quiz: 1st semester material (10 mins)</i> 8.7 Indeterminate Forms & L'Hopital's Rule (incl. logarithmic differentiation)	Pg. 564 #5-59 odd Pg. 172 #75
Monday, 1/25	8.8 Improper Integrals	Pg. 575 #3, 7, 9, 11, 15, 17-49 odd
Wednesday, 1/27	Review (all integrals) (<i>possible quiz</i>)	Finish review & study!!
Friday, 1/29	CBA 5 (all integrals)	

REMEMBER: The AP Exam for Calculus (*clearly, the most important AP exam you will take*) is on May 5th at 8:00 a.m.. ☺