

AP Biology Course Outline

2006 - 2007

Week	Unit	Reading Assignment	Monday Class	Tuesday Class
Aug. 21	chemistry	Chapters 1-2: Intro & Chemistry	no class	discussion / review (no lab)
Aug. 28		Chapters 3-5: Water & Organic Chem	no class	discussion / review (no lab)
Sep. 4	cells	Chapter 6: Tour of the Cell	Labor Day -- no class	review + AP Lab 1 (A & B)
Sep. 11		Chapter 7: Membranes	review + AP Lab 1 (Part C1)	AP Lab 1 (Parts C2, D, E)
Sep. 18	cellular energetics	Chapter 8: Metabolism	review + AP Lab 2 (A, B, C1)	review + AP Lab 2 (C2 & D)
Sep. 25		Chapter 9: Cellular Respiration	discussion / review	AP Lab 5 (whole lab)
Oct. 2		Chapter 10: Photosynthesis	review + AP Lab 4 (Part B)	AP Lab 4 (Part A)
Oct. 9		Chapters 11-12: Communication & Reproduction	discussion / review	AP Lab 3 (Part I)
Oct. 16	heredity	Chapters 13-14: Meiosis & Mendel	discussion / review	no class
Oct. 23		Chapters 15-16: Chromosomes	discussion / review	AP Lab 3 (Part II)
Oct. 30	molecular genetics	Chapter 17: From Gene to Protein	discussion / review	AP Lab 7 (Parts A & B1-6)
Nov. 6		Chapters 18-19: Viruses, Bacteria, & Eukaryotes	review + AP Lab 6A (Part I)	review + AP Lab 6A (Part II)
Nov. 13		Chapters 20-21: Genomics & Development	discussion / review	AP Lab 7 (Part B6-10)
Nov. 20	evolution	Chapter 22: Descent w/ Modification	discussion / review	Thanksgiving -- no class
Nov. 27			Thanksgiving -- no class	AP Lab 7 (Part B11-12 & C?)
Dec. 4		Chapters 23-24: Evolution	discussion / review	AP Lab 8 (whole lab)
Dec. 11		Chapters 25: Phylogeny	discussion / review	optional class
*** Semester Break ***				
Jan. 8	diversity of organisms	Chapters 26-28: Prokaryotes & Protists	discussion / review	optional class
Jan. 15		Chapters 29-30: Plant Diversity I & II	review + AP Lab 6B (Part I)	review + AP Lab 6B (Part II)
Jan. 22		Chapters 31-32: Fungi & Animals	discussion / review	optional class
Jan. 29		Chapters 33-34: Animals	discussion / review	optional class
Feb. 5	(Science Fair Break -- no class)			
Feb. 12	plants	Chapters 35-36: Structure, Growth	discussion / review	AP Lab 9 (Part A) -- 8:30 start!
Feb. 19		Chapter 37-39: Nutrition, Reproduction	discussion / review	AP Lab 9 (Part B)
Feb. 26	animals	Chapters 40-41: Form & Nutrition	discussion / review	optional class
Mar. 5		Chapters 42-43: Circulation & Immunity	AP Lab 10 -- (Parts A & B)	discussion / review
Mar. 12		Chapters 44-45: Osmoregulation & Endocrine	discussion / review	AP Lab 10 -- (Parts C)
Mar. 19		Chapters 46-47: Reproduction & Development	discussion / review	optional class
Mar. 26		Chapters 48-49: Nervous, Sensory, Motor	discussion / review	optional class
April 2	(Easter Break -- no class)			
April 9	ecology	Chapters 50-51: Biosphere & Behavior	review + AP Lab 11 (Part A)	review + AP Lab 11 (Part B)
April 16		Chapters 52-53: Populations & Communities	discussion / review	optional class
April 23		Chapters 54-55: Ecosystems & Conservation	review + AP Lab 12 (A & B1)	review + AP Lab 12 (B2 & C)
April 30	review	Review for AP Exam	review	review
May 7		Review for AP Exam	review	review
May 14			AP EXAM! 8:00 a.m.	

* Schedule subject to change. Last updated 10-22-06.