Pearson Campbell Biology 9th Edition

Chapters to read:

Skip Chapter 1 & 2

3. Water and Life

4. Carbon and the Molecular Diversity of life (except 4.3)

5. Biological Molecule

6. Cell (except 6.1, 6.6, 6.7)

7. Membrane

8. Metabolism

9. Respiration (except 6.9)

10. Photosynthesis (except 10.4)

11: Cell communication (except 11. 5)

12: Cell Cycle

13: Meiosis

14: Mendel

15: Chromosomal Inheritance

16. Molecular Basis of Inheritance (except 16.3)

17. Gene to Protein

18. Regulation of Gene Expression (except 18.5)

19. Viruses (except 19.3)

20. Biotechnology (except 20.3, 20.4)

21. Genome (except 21.1, 21.3, 21.4, 21.6)

22. Evolution (except 22.1)

23. Evolution of population

24. The origin of species

25. History of Life on Earth (except 25.6)

26. Phylogeny (except 26.4 & 26.5)

27. Bacteria & Archaea (except 27.3-27.6)

Skip 28 -37

38. Angiosperm & Biotechnology (except 38.2, 38.3)

39. Plant Responses to Internal and external. (except 39.4)

40. Basic Principles of Animal Form & Function

Skip 41 & 42

43. Immune

Skip 44

45. Hormon/Endocrine (except 45.3, 45.4)

Skip 46

47. Animal Development (except 47.1, 47.3)

48. Neuron Synapses, Signaling

49. Nervous (except 49.3-49.5)

Skip 50

51. Animal Behavior

52. Intro to Ecology, Biosphere

53. Population Ecology

54. Community Ecology

55. Ecosystem & Restoration Ecology

56. Conservation and Global Change (except 56.2, 56.3, & 56.5)