

AP Biology – Exam Structure

Section	Time	Questions	Type	Weightage
Section I	90 min	60	Multiple-choice (some grid-in)	50%
Section II	90 min	6	Free-response (2 long, 4 short)	50%

Key Skills Tested: Concept application, experimental design, data interpretation, and scientific reasoning.

AP Biology – Topics, Weightage & Study Plan

Unit	Topic / Chapter	Approx. Weightage	Difficulty Level	Suggested Study Hours
Unit 1	Chemistry of Life	8–11%	Easy	6–8 hrs
Unit 2	Cell Structure & Function	10–13%	Moderate	8–10 hrs
Unit 3	Cellular Energetics	12–16%	Hard	12–15 hrs
Unit 4	Cell Communication & Cell Cycle	10–15%	Moderate	8–10 hrs
Unit 5	Heredity	8–11%	Moderate	8–10 hrs
Unit 6	Gene Expression & Regulation	12–16%	Hard	12–15 hrs
Unit 7	Natural Selection	13–20%	Moderate	10–12 hrs
Unit 8	Ecology	10–15%	Easy–Moderate	8–10 hrs
Total Recommended Hours				~75–90 hrs