

AP Physics – Exam Structure

1. AP Physics 1 – Algebra-Based

Section	Time	Questions	Type	Calculator Policy	Weightage
Section I	90 min	50	Multiple-choice (single & multi-select)	Calculator allowed	50%
Section II	90 min	5	Free-response (incl. experimental design)	Calculator allowed	50%

Key Focus: Kinematics, Dynamics, Energy, Momentum, Rotational Motion, Waves, and Simple Circuits.

2. AP Physics 2 – Algebra-Based

Section	Time	Questions	Type	Calculator Policy	Weightage
Section I	90 min	50	Multiple-choice (single & multi-select)	Calculator allowed	50%
Section II	90 min	4	Free-response & qualitative tasks	Calculator allowed	50%

Key Focus: Fluids, Thermodynamics, Electricity & Magnetism (basic), Optics, Modern Physics.

3. AP Physics C: Mechanics – Calculus-Based

Section	Time	Questions	Type	Calculator Policy	Weightage
Section I	45 min	35	Multiple-choice	Calculator allowed	50%
Section II	45 min	3	Free-response	Calculator allowed	50%

Key Focus: Motion, Newton's Laws, Work-Energy, Momentum, Rotation, Gravitation, Oscillations.

4. AP Physics C: Electricity & Magnetism – Calculus-Based

Section	Time	Questions	Type	Calculator Policy	Weightage
Section I	45 min	35	Multiple-choice	Calculator allowed	50%
Section II	45 min	3	Free-response	Calculator allowed	50%

Key Focus: Electrostatics, Conductors, Circuits, Magnetic Fields, Electromagnetism.