



Guide to AP Test

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What are AP's?

The Advanced Placement Program offers college level courses and exams that one can take while still in high school (Classes 9 through 12). APs are widely recognised by colleges in the US and Canada. The AP exam can be written even if AP courses are not offered at your school. AP exams are conducted once a year for 2 weeks in the month of May. They are offered in various subjects and are the most challenging standardised tests.

Exam Pattern

The Advanced Placement Program offers 34 courses and exams across mathematics, sciences, social sciences, arts and world language, but individual schools and test centers determine the subjects to be offered. In India, 22 different AP exam courses are available for you to choose from. The exams' duration of the AP exam in India can vary from 90 minutes to 200 minutes. It depends on the subject. The exam consists of multiple-choice questions (MCQs) and a free-response section. The examination is offered in paper and pencil format.

Subject

- AP Calculus AB
- AP Calculus BC
- AP Computer Science A
- AP Computer Science Principles
- AP Statistics
- AP Art and Design Program
- AP Art History
- AP Music Theory
- AP Biology
- AP Chemistry
- AP Environmental Science
- AP Physics 1: Algebra-Based
- AP Physics 2: Algebra-Based
- AP Physics C: Electricity and Magnetism
- AP Physics C: Mechanics
- AP English Language and Composition
- AP English Literature and Composition
- AP Chinese Language and Culture

AP French Language and Culture
AP German Language and Culture
AP Italian Language and Culture
AP Japanese Language and Culture
AP Latin
AP Spanish Language and Culture
AP Spanish Literature and Culture
AP Comparative Government and Politics
AP European History
AP Human Geography
AP Macroeconomics
AP Microeconomics
AP Psychology
AP United States Government and Politics
AP United States History
AP World History: Modern

Scoring

The final score for each AP Exam is reported on a 5-point scale that offers a recommendation about how qualified you are to receive college credit and placement—but each college makes its own decisions about what scores it will grant credit or placement for.

AP Exam Score	Recommendation	College Course Grade Equivalent
5	Extremely well qualified	A+ or A
4	Very well qualified	A–, B+, or B
3	Qualified	B–, C+, or C
2	Possibly qualified	----
1	No recommendation	----

Why APs?

- By writing an AP, one demonstrates their specific interest in a subject outside of the curriculum they study at school, and often also at a higher level. This helps them stand out while applying to college by showcasing their will to handle rigorous academic coursework.
- If one hasn't done well in school exams in a particular subject, then writing the AP exam in the same subject shows one's knowledge of the subject and that the school exam was a one off case.
- AP exams can also be used to display interest in subjects that one doesn't study in school and where the subject is not offered in Subject SATs. For example, many students write AP Psychology and AP Micro/Macro Economics because there are no Subject SATs for these subjects.
- AP exams give students college credits – meaning that students can often have a slightly easier first term at college. One can save time and money at college by having passed the AP exam because they can skip introductory classes while still getting the required course credits. This is why some students take the AP exam after having finished Class 12 (or their final year at school) and before they enter college.
- AP exams can also help put one on educational par with other students from better known academic curriculums.
- AP exams can also be used in UK universities to make an offer of admission unconditional.

How to choose the right AP?

COLLEGE: Each college sets its own policies for granting college credit for AP classes. Some put a cap on the number of credits students can earn for AP courses, whereas others only accept credit for certain classes or only offer credit if students earn a 4 or 5.

If you know where you'd like to apply for college, research the policies at your prospective schools. That way, you can get the most out of your college transfer credits.

MAJOR: You should keep your own interests in mind. Maybe you love Latin or European history. In that case, think about enrolling in those courses.

Your future college studies can help you decide on which AP classes to take as well. Of course, it's fine if you're still deciding on your college major. But if you have a general idea of what you'd like to study, then you can align your AP classes with that subject.

What AP Tests are available at Rewiser?

- AP Calculus AB/BC
- AP Physics 1
- AP Physics 2
- AP Physics C – Mechanics
- AP Physics C – Electricity & Magnetism
- AP Statistics
- AP Microeconomics
- AP Macroeconomics
- AP Chemistry
- AP Biology
- AP Psychology
- AP European History
- AP World History
- AP Computer Science A

AP: Exam Overview

Subjects Available at Rewiser	Total Time (In minutes)	Total Questions	Time per Question (In seconds)
Biology	180	66	164
Chemistry	195	103	114
Calculus AB	195	51	230
Calculus BC	195	51	230
Physics 1	180	77	140
Physics 2	180	77	140
Physics C: Mechanics	90	70	77
Physics C: E&M	90	70	77
Computer Science A	180	44	246
Macro Eco	120	63	114
Micro Eco	130	63	124
Statistics	180	55	197
Psychology	120	103	70
European History	195	61	192
World History	195	61	192

Our Program

Please find the details for our program below:

A. Classroom Training- It includes 50-60 hours of live classes covering the entire AP portions for the respective subject.

B. Assignments- Students will be assigned the practice questions from various test prep books curated by our highly expert and specialized faculty which will help students to get exposure to the different styles of questions. This will account for around 50-60 hours.

C. Unit Wise Tests- Students shall attempt unit-wise tests post every unit to analyse the areas of improvement and to understand the current level of understanding.

D. Mock Tests- Students shall attempt 6+ Full length Mock tests for which the feedback shall be shared by the faculty in the live session.

Topics

AP Calculus AB:

Unit 1: Limits and Continuity

Unit 2: Differentiation: Definition and Fundamental Properties

Unit 3: Differentiation: Composite, Implicit, and Inverse Functions

Unit 4: Contextual Applications of Differentiation

Unit 5: Analytical Applications of Differentiation

Unit 6: Integration and Accumulation of Change

Unit 7: Differential Equations

Unit 8: Applications of Integration

AP Calculus BC:

Unit 1: Limits and Continuity

Unit 2: Differentiation: Definition and Fundamental Properties

Unit 3: Differentiation: Composite, Implicit, and Inverse Functions

Unit 4: Contextual Applications of Differentiation

Unit 5: Analytical Applications of Differentiation

Unit 6: Integration and Accumulation of Change

Unit 7: Differential Equations

Unit 8: Applications of Integration

Unit 9: Parametric Equations, Polar Coordinates, and Vector-Valued Functions

AP Physics 1:

Unit 1: Kinematics

Unit 2: Dynamics

Unit 3: Circular Motion and Gravitation

Unit 4: Energy

Unit 5: Momentum

Unit 6: Simple Harmonic Motion

Unit 7: Torque and Rotational Motion

Unit 10: Infinite Sequences and Series

AP Physics 2 :

Unit 1: Fluids: Pressure and Forces

Unit 2: Thermodynamics

Unit 3: Electric Force, Field, and Potential

Unit 4: Electric Circuits

Unit 5: Magnetism and Electromagnetic Induction

Unit 6: Geometric and Physical Optics

Unit 7: Quantum, Atomic, and Nuclear Physics

AP Physics C: Mechanics

Unit 1: Kinematics

Unit 2: Newton's Laws of Motion

Unit 3: Work, Energy, and Power

Unit 4: Systems of Particles and Linear Momentum

Unit 5: Rotation

Unit 6: Oscillations

Unit 7: Gravitation

AP Physics C: Electricity and Magnetism

Unit 1: Electrostatics

Unit 2: Conductors, Capacitors, Dielectrics

Unit 3: Electric Circuits

Unit 4: Magnetic Fields

Unit 5: Electromagnetism

AP Chemistry :

Unit 1: Atomic Structure and Properties

Unit 2: Molecular and Ionic Compound Structure and Properties

Unit 3: Intermolecular Forces and Properties

Unit 4: Chemical Reactions

Unit 5: Kinetics

Unit 6: Thermodynamics

Unit 7: Equilibrium

Unit 8: Acids and Bases

Unit 9: Applications of Thermodynamics

AP Computer Science A :

Unit 1: Primitive Types
Unit 2: Using Objects
Unit 3: Boolean Expressions and if Statements
Unit 4: Iteration
Unit 5: Writing Classes
Unit 6: Array
Unit 7: ArrayList
Unit 8: 2D Array
Unit 9: Inheritance
Unit 10: Recursion

AP Biology :

Unit 1: Chemistry of Life
Unit 2: Cell Structure and Function
Unit 3: Cellular Energetics
Unit 4: Cell Communication and Cell Cycle
Unit 5: Heredity
Unit 6: Gene Expression and Regulation
Unit 7: Natural Selection
Unit 8: Ecology

AP Microeconomics :

Unit 1: Basic Economic Concepts
Unit 2: Supply and Demand
Unit 3: Production, Cost, and the Perfect Competition Model
Unit 4: Imperfect Competition
Unit 5: Factor Markets
Unit 6: Market Failure and the Role of Government

AP Macroeconomics :

Unit 1: Basic Economic Concepts
Unit 2: Economic Indicators and the Business Cycle
Unit 3: National Income and Price Determination
Unit 4: Financial Sector

Unit 5: Long-Run Consequences of Stabilization Policies
Unit 6: Open Economy—International Trade and Finance

AP European History:

Unit 1: Renaissance and Exploration
Unit 2: Age of Reformation
Unit 3: Absolutism and Constitutionalism
Unit 4: Scientific, Philosophical, and Political Developments
Unit 5: Conflict, Crisis, and Reaction in the Late 18th Century
Unit 6: Industrialization and Its Effects
Unit 7: 19th-Century Perspectives and Political Developments
Unit 8: 20th-Century Global Conflicts
Unit 9: Cold War and Contemporary Europe

AP Psychology:

Unit 1: Scientific Foundations of Psychology
Unit 2: Biological Bases of Behavior
Unit 3: Sensation and Perception
Unit 4: Learning
Unit 5: Cognitive Psychology
Unit 6: Developmental Psychology
Unit 7: Motivation, Emotion, and Personality
Unit 8: Clinical Psychology
Unit 9: Social Psychology

AP Statistics:

Unit 1: Exploring One-Variable Data
Unit 2: Exploring Two-Variable Data
Unit 3: Collecting Data
Unit 4: Probability, Random Variables, and Probability Distributions
Unit 5: Sampling Distributions
Unit 6: Inference for Categorical Data: Proportions
Unit 7: Inference for Quantitative Data: Means
Unit 8: Inference for Categorical Data: Chi-Square
Unit 9: Inference for Quantitative Data: Slopes

AP World History:

Unit 1: The Global Tapestry

Unit 2: Networks of Exchange

Unit 3: Land-Based Empires

Unit 4: Transoceanic Interconnections

Unit 5: Revolutions

Unit 6: Consequences of Industrialization

Unit 7: Global Conflict

Unit 8: Cold War and Decolonization

Unit 9: Globalization

Key Features



**Personalized Attention:
Small Batch size**



Customized Program



**Longer Course
Validity**



**Strong Assignment
Tracking Mechanism**



**Dedicated
Advisor/Mentor**



**Unlimited Doubt
clear sessions**



**Focus on Content
and Strategy**



**Class Recording
Available
(Online class)**

Testimonials

Geetha Srinivasan

I would highly recommend this institute of learning. I had enrolled my son quite late and even during the few weeks he spent there it was very empowering!! Highly experienced and friendly faculty and truly a great founder!!! As parents it was so heartening to see our son's confidence soar up. On the whole an enriching experience. Thank you Team ReWiser. Stay Blessed



Reena Singh

Thanks to Rewiser, my son was able to surpass all our expectations. The team provided him with personalized academic and emotional support, which helped him focus on his weaknesses and maintain discipline throughout the preparation process. A relaxed and friendly environment ensured that he remained stress free and actually looked forward to his weekly sessions. I would recommend Rewiser to all parents and students.



Ravi Shankar

My experience is based on the input and feedback of my child who attended Rewiser. His performance was the 'proof of the pudding'. Hence I would recommend this coaching and prep service to others.



Sachit Lumba

Rewiser is a great institution with all help one would need in terms of resources or more abstract concepts of strategies and time management. Really helped me with standardised testing!





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