



AP Physics 1/AP Physics C Mechanics Combo Program

One Year - Two Programs

Semester 1: Summer/Fall to January – Lecture (ONLINE) & HW Assignments

Semester 2: February to May – Review & 12 AP Physics 1 Exams.

In Semester 2, students require to attend 2 classes each week:

2 Hours a week AP Physics 1 Class

2 Hours a week AP Physics C Mechanics Class

AP Physics 1: 3 Hour Exam (90 Minutes: 50 Multiple Choice, 90 Minutes: 4 Free Response + 1 Argumentative Essay)

AP Physics C Mechanics: 90 Min (35 Multiple Choice & 3 Free Response)

TABEL OF CONTENTS – AP Physics 1

Unit 1: Kinematics 10-16%

Unit 2: Dynamics 12-18%

Unit 3: Circular Motion and Gravitation 4-6%

Unit 4: Energy 16-24%

Unit 5: Momentum 10-16%

Unit 6: Simple Harmonic Motion 2-4%

Unit 7: Torque and Rotational Motion 10-16%

Unit 8: Electric Charge and Electric Force 4-6%

Unit 9: DC Circuits 6-8%

Unit 10: Mechanical Waves and Sound 12-16%



Daniel Lee

He has been teaching AP Biology, AP Chemistry, AP Physics, and all levels of math since 1998. Daniel is a top honor graduate from UCLA in Biochemistry with 4 years of laboratory and clinical research experience.

TABEL OF CONTENTS – AP Physics C Mechanic

Unit 1: Kinematics 14-20%

Unit 2: Newton's Laws of Motion 17-23%

Unit 3: Work, Energy, and Power 14-17%

Unit 4: Systems of Particles and Linear Momentum 14-17%

Unit 5: Rotation 14-20%

Unit 6: Oscillations 6-14%

Unit 7: Gravitation 6-14%



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AP & SAT II Scores Results

AP BIOLOGY

Jonathan H.	5
Renee C.	5
Wenbo D.	5
K.Z	5
Jolynn Z.	5
Michelle L.	5
Visshwam D.	5
Alan W.	4
Chang C.	4
Jeremy L.	4
Jesse D.	4
Major Y.	4
Sarah L.	4
Sherlene S.	4
Vera W.	4

AP CHEMISTRY

Anthony H.	5
Rachel Jiang	5
Sean Chang	5
Derek W.	5
Evelyn L.	5
Jasen C.	5
Justin J.	5
Kevin H.	5
Priscilla C.	5
Sharon T.	5
Ian L.	4
Lilliana R.	4
Tiffany H.	4
William W.	4

SAT II PHYSICS

Anthony M.	800
Stephan C.	800
Johnny Y.	790

AP PHYSICS

Laura T.	5
Sean R.	5
Sean C.	5
Chang C.	4
Jessica G.	4
Marco C.	4
Sean C.	4
Steven W.	4
Marco C.	4
Sean C.	4

SAT II BIOLOGY

Darren H.	800
Jolynn Z.	800
Eileen Z.	800
Patrick L.	800
Renee C.	800
Richard G.	790
Amanda R.	780
Kevin Z.	770
K.Z	770
Chan C.	750
Megan S.	700

SAT II CHEMISTRY

Helen S.	800
Jasen C.	800
Justin J.	800
Richard G.	800
S. M.	800
Sean C.	800
Ian L.	790
Nathan L.	790
Kristopher C.	770
William W.	710



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