

# SAT II Chemistry

## One Year Program

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

**Semester 2:** February to May – SAT Prep Lecture & 10 SAT II Chemistry Tests

**60 Minute Test: 85 Multiple Choice Test (15 T or F statements)**

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- Unit 1: Elements & Symbols - Knowledge in Chemistry
- Unit 2: Types of compound & Nomenclature
- Unit 3: General Reactions & Moles
- Unit 4: Stoichiometry
- Unit 5: Net Ionic Equations & Solution Stoichiometry.
- Unit 6: Gases & Kinetic Molecular Theory & Conceptual Gases
- Unit 7: Thermochemistry & Enthalpy of Reaction
- Unit 8: Atomic structure & Periodic Trends.
- Unit 9: Lewis Structure & Molecular Geometry
- Unit 10: Intermolecular Forces, Solids/Liquids & Solution Properties
- Unit 11: Kinetics Concepts versus Equilibrium Concepts
- Unit 12: Application of Equilibrium
- Unit 13: Acid & Bases and type of Titrations
- Unit 14: Thermodynamics & applications of Spontaneity
- Unit 15: Electrochemistry - Galvanic & Electrolysis
- Unit 16: Organic Chemistry - Organic Functional Groups & Reactions.
- Unit 17: SAT II Chemistry Memorizations



### 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.



# 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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