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## The Standard Deviants

Brought to you by The Standard Deviants Academic Team - a unique group of educators, students, and writers dedicated to enhancing the academic success of students everywhere.

# 19-time TELLY AWARD Winner for Best Educational Video

Recommended by high school teachers and university professors nationwide.

The Standard Deviants are the perfect resource for academic success with videos ranging from English Composition to Organic Chemistry and Shakespeare Tragedies.

The Standard Deviants; entertaining and enjoyable teaching style breaks down difficult subjects into a clear step-by-step format.

Each video is broken down into 5 to 7 minute segments with a zany skit which will review the material before going on to the next segment.

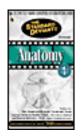
A specialized academic team is created for each subject featuring:

- Two to three professors (from the nation's best universities including Georgtown, Yale and UVA).
- An accomplished student consultant.
- ♦ Standard Deviant's staff and comedy writing specialists.

The Standard Deviants provide:

- A comprehensive tutorial of challenging course concepts.
- Study techniques including mnemonic, visual devices and memory builders.
- Quick reference cards with charts, definitions, formulas and course outlines.
- An approachable, off-beat format that builds understanding, confidence and retention.

## Science



# The Anatomically Correct World of Anatomy

The Standard Deviants: Anatomy Part One covers: anatomical position, central nervous system, skeletal system, vertebral column, muscular system, skeletal muscle, the nervous systems, brain stem, special sense organs, peripheral nervous system. Running Time: 2 hours, 3 minutes (5 to 7 minute segments)



The Standard Deviants: Anatomy Part Two covers: circulatory system, cardiovascular system, digestive system, gastrointestinal tract, lymphatic system, urinary system, respiratory system, endocrine system, reproductive system. Running Time: 2 hours, 5 minutes (5 to 7 minute segments)

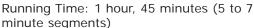
156301SD
15631XSD
980027SD

Anatomy Part 1 \$21.00 Anatomy Part 2 \$21.00 Video Box (2 Pack) \$33.99



# The Really Big World of Astronomy

The Standard Deviants: Astronomy Part One covers: the history of astronomy, light and the spectrum, Keplers' Laws, telescopes, Galileo, the Earth, Newton, the moon, universal law of gravitation.

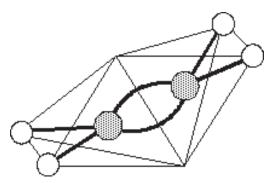




The Standard Deviants: Astronomy Part Two covers: the planets, Layers of the Sun, asteroids, fusion, comets, hydrostatic equilibrium, meteoroids, sunspots.

Running Time: 1 hour, 5 minutes (5 to 7 minute segments)

156298SD	Astronomy Part 1	\$21.00
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156468SD	Astronomy Part 2	\$21.00
1983492SD	Astronomy 2 DVD	\$21.00
980035SD	Video Box (2 Videos)	\$33.99
983484SD	Astronomy DVD 2 Pack	\$35.99



#### The Dissected World of Biology

Terms like lysosomes, ribosomes, and chromosomes have baffled biology students for decades. Now all the answers they need can be found in one place - The Dissected World of Biology. Topics include DNA, photosynthesis, melosis and more!



**Standard Deviants: Biology** covers: genes, RNA, atoms, endocytosis, covalent bonds, meiosis vs. mitosis, anatomy of a cell, photosynthesis, DNA structure. Running Time: 2 hours, 15 minutes (5 to 7 minute segments)

156085SD Biology \$21.00

## What people have to say about Standard Deviants:

"The information is presented in terms students can relate to and easily understand."

"I feel the tapes I purchased were well worth it. They really made learning fun. I would suggest them to anybody whose children are having problems in any subject. Who would've thought I could learn so much from one video?"



#### **Human Nutrition**

Take a fantastic voyage inside your body with the Standard Deviants. They'll show you how your body converts fat into energy and much more. Learn all about the ABC's of vitamins and anti-toxidants in this funto-watch and infromative video.

The Standard Deviants: Human Nutrition covers: Carbohydrates, Food Guide Pyramid, Proteins, Amino Acids, Macronutrients, Metabolism, Micronutrients, Diabetes I and II, Calories, Obesity, Digestive System. Running Time: 1 hour, 30 minutes (5 to 7 minute segments)



### Science



#### The Gravity-Packed World of Physics

The Standard Deviants: Physics Part One covers: adding vectors, angular momentum, multiplying vectors, projectile motion, conservation of energy, Newton's Laws, centripetal acceleration, kinetic energy, the big 3 equations of kinematics.

Running Time: 1 hour, 45 minutes (5 to 7 minute segments)

**Physics Part Two** covers: work, work-kinetic energy principle, The Law of Universal Gravitation, Kepler's Laws of Planetary Motion, harmonic motion, waves, heat, phase changes, The First and Second Laws of Thermodynamics, entropy.

Running Time: 1 hour, 45 minutes (5 to 7 minute segments)

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#### The Rockin' World of Geology

The Standard Deviants: Geology Part One covers: geologic time scale, Bowen's Reaction Series, the geologic record, physical weathering, fundamental principles of geology, chemical weathering, minerals, sedimentary rocks, magmas, stratification.

Running Time: 1 hour, 45 minutes (5 to 7 minute segments)

The Standard Deviants: Geology Part Two covers: metamorphic rocks, the Earth's interior, metamorphic foliation, Plate Tectonics, folds, Theory of Continental Drift, joints, the hydrologic cycle, faults, continental glaciers, earthquakes.

Running Time: 1 hour, 25 minutes (5 to 7 minute segments)

**Geology Study Sidekick (Workbook).** Follow along with the video and test yourself with the Geology Study Sidekick. This workbook provides you with video notes, quizzes & tests, a detailed glossary, and in-depth explanations.

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156220SD	Geology Part 1	\$21.00
156239SD	Geology Part 2	\$21.00
156530SD	Sidekick Workbook	\$11.95
980078SD	Video Box (2 Pack)	\$33.99
156425SD	Survival Pk 2 vids/wb	\$40.99

#### The Super Charged World of Chemistry

**The Standard Deviants: Chemistry Part One** covers: states and properties of matter, atomic and molecular weights, solution stoichiometry, atoms, compounds, molecules, The Periodic Table, isotopes, ions. Running Time: 2 hours, 10 minutes (5 to 7 minute segments)

**The Standard Deviants: Chemistry Part Two** covers: Themochemistry, exothermic reactions, endothermic reactions, Hess' Law, Atomic structure, chemical bonding, Lewis Structures, The Octet Rule, atomic bonding. Running Time: 1 hour, 0 minutes (5 to 7 minute segments)

**The Standard Deviants: Chemistry Part Three** covers: VSEPR Theory, Kinetic Molecular Theory, Boyles' Law, Graham's Law, Dalton's Law of Partial Pressures, Intermolecular forces, phase diagrams, molarity, molality. Running Time: 1 hour, 30 minutes (5 to 7 minute segments)

*Chemistry Study Sidekick (Workbook).* Follow along with the video and test yourself with the *Chemistry Study Sidekick.* This workbook provides you with video notes, quizzes & tests, a detailed glossary, and in-depth explanations.

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15614XSD	Chemistry Part 2	\$21.00
156158SD	Chemistry Part 3	\$21.00
156573SD	Sidekick Workbook	\$12.95
156441SD	Survival Pk 3 vids/wb	\$57.99

#### Here's What People Have to Say About Standard Deviants:

"Because its a video, I could review difficult concepts again and again until I had a clear understanding of them."





#### The Deep-Fried World of Organic Chemistry

The Standard Deviants: Organic Chemistry Part One covers: review of basic chemistry, naming alkalines, Lewis Structures, naming branched-chain alkalines, valence shell electron pair repulsion, alkane structures, Lewis Acids, Lewis Bases, cycloalkane structures, hybridization states of carbon, ground-state electron configurations.

Running Time: 2 hours, 20 minutes (5 to 7 minute segments)

The Standard Deviants: Organic Chemistry Part Two covers: Functional groups, reaction energy diagram, organic reactions (addition reaction, elimination reaction, substitution reaction, rearrangement reaction), naming alkenes, naming cycloalkenes, EZ system of nomeclature. Running Time: 1 hour, 46 minutes (5 to 7 minute segments)

The Standard Deviants: Organic Chemistry Part Three covers: Electrophilis addition reaction, hydroxylation reaction, hydration reaction, alkynes, Markovnikov's Rule, naming alkynes, cis- and trans-isomers, alkyne addition reactions, hydroboration-oxidation of alkynes.

Running Time: 2 hours, 0 minutes (5 to 7 minute segments) 156263SD Organic Chemistry Part 1 \$21.00 \$21.00 156271SD Organic Chemistry Part 2 15628XSD Organic Chemistry Part 3 \$21.00 \$50.98 980086SD Video Box (3 Pack)

#### Here's What People Have to Say About Standard Deviants:

"Cerebellum has designed video tutorials that make learning easier, more enjoyable and less frustrating."

### lathema



#### The Supersonic World of **Differential Equations**

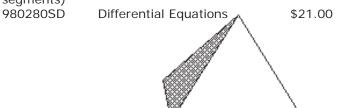
Solve "Operation Diffy Q" with the Standard Deviants! Learn the tips and tricks if initial value problems, boundary value problems and all types of solution techniques for first order separable, exact and linear equations. Plunge headfirst into higher order

equations with constant coefficients, the methods of undetermined coefficients and even variation of parameters.

#### The Standard Deviants: Differential Equations

covers: Initial Value Problems, higher order differential equations, Boundary Value Problems, Constant coefficients, Separable Differential Equations, method of undetermined coefficients, Exact Differential Equations, variation of parameters, linear first order differential equations.

Running Time: 2 hours, 42 minutes (5 to 7 minute segments)



#### Mighty Math Pack

Save money! This four DVD set includes Basic Math, Pre-Algebra Part 1, Algebra Part 1 and Geometry Part 1 at a savings of nearly 15%.

The Standard Deviants Mighty Math Pack covers all topics from Basic Math, Pre-Algebra Part 1, Algebra Part 1 and

Geometry Part 1. Running Time: 6 hours, 5 minutes (5 to 7 minute segments) \$69.99

98314XSD Mighty Math Pack



#### Mega Math Pack



Save Money! The Standard Deviants Mega Math Pack includes everything you need to become a math wiz! You get 5 tapes at a 20% discount: Basic Math, Pre-Algebra Part 1, Algebra Part 1, Pre-Calculus Part 1 and Trigonometry Part 1.

The Standard Deviants Mega Math

Pack covers all topics from Basic Math, Pre-Algebra Part 1, Algebra Part 1, Pre-Calculus Part 1 and Trigonometry Part 1. Running Time: 8 hours, 0 minutes (5 to 7 minute segments)

98040XSD Mega Math Pack \$79.99

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