

Virtual High School offers a catalog of full semester courses in the Arts, Foreign Language, Language Arts, Life Skills, Math, Science, Social Studies, Technology and AP<sup>1</sup> Study to students in VHS member schools. The courses listed are current at the time of publication. Visit our website at [www.goVHS.org](http://www.goVHS.org) for the most current offerings.

## Advanced Placement® Courses

AP® Art History  
 AP® Biology  
 AP® Calculus AB  
 AP® Calculus BC  
 AP® Computer Science A  
 AP® Economics: Micro and Macro  
 AP® English Language and Composition  
 AP® English Literature and Composition  
 AP® Environmental Science  
 AP® European History  
 AP® French Language  
 AP® Government & Politics: U.S.  
 AP® Music Theory  
 AP® Physics B  
 AP® Physics C  
 AP® Psychology  
 AP® Spanish Language/Spanish V  
 AP® Statistics  
 AP® U.S. History  
 AP® World History

## Arts

American Popular Music\*  
 AP® Art History  
 AP® Music Theory  
 Art History: Renaissance to Present  
 Caribbean Art History  
 Creating Art History\*  
 History and American Pop Music\*  
 History of Photography  
 Music Composition: Exploration of Style\*  
 Music Listening and Critique\*  
 Music: Fundamentals of Composition\*

## Business

Business and Personal Law  
 Entrepreneurship: Starting Your Own Business  
 International Business  
 Introduction to Economics\*  
 Introduction to Statistics\*  
 Investing in the Stock Market  
 Learning to Invest in the Stock Market  
 Marketing and the Internet  
 Personal Finance  
 Statistics and Business Quality Management

## Foreign Language

AP® French Language  
 AP® Spanish Language/Spanish V  
 Basic Mandarin: Chinese Language and Culture  
 German Language and Culture  
 Latin 1  
 Latin 2  
 Portuguese 1  
 Russian Language and Culture  
 Spanish Culture and 20th Century Hispanic Literature

## Language Arts

101 Ways to Write a Short Story  
 Academic Writing\*  
 AP® English Language and Composition  
 AP® English Literature and Composition  
 Around the World in 80 Days\*  
 Bad Boys in Literature  
 Blogs, Wikis, and Web Tools  
 Contemporary Irish Literature\*  
 Creative Writing  
 Cultural Identity Through Literature  
 Essay Writing  
 Fantasy and Science Fiction Short Stories  
 Film and Literature: The European Experience  
 Folklore and Literature of Myth, Magic, and Ritual  
 Ghoulies, Ghosties, and Long-Legged Beasties\*  
 Heroes  
 Horror Writers: Edgar Allan Poe and Stephen King  
 Introduction to English Literature and Composition\*  
 Journalism in the Digital Age\*  
 Literacy Skills for the 21st Century\*  
 Mythology: Stories from Around the World\*  
 Poetry Reading and Writing  
 Poetry Writing\*  
 Screenwriting Fundamentals\*  
 Shakespeare in Films  
 To Kill a Mockingbird\*  
 Twentieth Century Women Authors  
 Young Adult Literature\*

## Life Skills/Health

Career Awareness for the New Millennium\*  
 Employability Skills for the 21st Century\*  
 Kindergarten Apprentice Teacher  
 Parenting in the 21st Century\*  
 Perspectives in Health  
 Preparing for College Admissions and Financial Aid  
 Sports and American Society  
 Who Do I Want To Be When I Grow Up? \*

## Mathematics

Algebra 1\*  
 Algebra 2 Honors  
 Algebra 2\*  
 AP® Calculus AB  
 AP® Calculus BC  
 AP® Statistics  
 Business Math  
 Geometry and Algebra Applications  
 Introduction to Calculus AB\*  
 Introduction to Statistics\*  
 Math You Can Use In College  
 Mathematical Reasoning and Logic  
 Mathematics of Electricity: Careers in Electric Power\*  
 Number Theory: Patterns, Puzzles and Cryptography  
 Statistics and Business Quality Management

## Science - Biology

Anatomy and Physiology: A Study in Stability  
 Animal Behavior and Zoology  
 AP® Biology  
 Bioethics Symposium  
 Biotechnology  
 DNA Technology  
 Epidemics: Ecology or Evolution  
 Evolution and the Nature of Science  
 Fundamentals of Biology\*  
 Genes and Disease  
 Prevetinary Medicine  
 The Human Body

## Science - Chemistry

Advanced Topics In Chemistry  
 Chemicals of Civilization  
 Environmental Chemistry  
 Introduction to Chemistry\*

## Science - General

AP® Environmental Science  
 Astronomy Basics  
 Astronomy: Stars and the Cosmos  
 Engineering for Sustainable Energy  
 Engineering Principles  
 Environmental Science-The World Around Us  
 Forensic Science  
 Great Inventions and Scientific Discoveries\*  
 Introduction to Environmental Science\*  
 Meteorology: A Study of Atmospheric Interactions\*  
 Oceanography: A Virtual Semester at Sea

## Science - Physics

AP® Physics B  
 AP® Physics C  
 Introduction to Physics B\*  
 Nuclear Physics: Science, Technology & Society

## Social Studies

American Foreign Policy  
 American Multiculturalism  
 AP® Economics: Micro and Macro  
 AP® European History  
 AP® Government & Politics: U.S.  
 AP® Psychology  
 AP® U.S. History  
 AP® World History  
 Arts and Ideas: The Best of Western Culture  
 Community Service-Learning\*  
 Constitutional Law  
 Contemporary Issues in American Law and Justice  
 Criminology  
 Democracy in America?\*
 Eastern and Western Thought  
 Film and Literature: The European Experience  
 Gods of CNN: The Power of Modern Media  
 Great Inventions and Scientific Discoveries  
 Introduction to Economics\*

Introduction to Government\*  
 Introduction to Psychology\*  
 Introduction to U.S. History\*  
 Lewis and Clark's Expedition: An Interactive Journey\*  
 Maritime History  
 Modern Middle East  
 Peacemaking  
 Pearl Harbor to the Atomic Bomb  
 Philosophy 1  
 Practical Law: What You Need to Know About the Law  
 Psychology 1  
 Psychology of Crime  
 Sociology\*  
 Sports and American Society  
 The Glory of Ancient Rome  
 The Golden Age of Classical Greece  
 The Holocaust  
 The Vietnam War  
 Who Do I Want To Be When I Grow Up?  
 World Conflict, a United Nations Introduction  
 World Religions

## Technology/Tech Ed.

Advanced Web Design\*  
 Animation and Effects: Flash MX Basics\*  
 AP® Computer Science A  
 Blogs, Wikis, and Web Tools: Research in a Digital Age  
 CAD\*  
 Computational Science and Engineering Using Java  
 Creating Effective PowerPoint Presentations\*  
 Desktop Publishing: In an Information Age\*  
 Engineering for Sustainable Energy  
 Engineering Principles  
 Introduction to Computer Science\*  
 Journalism in the Digital Age  
 Programming in Visual Basic\*  
 Video Game Design and Development Using Game Maker\*  
 Web Design and Internet Research\*  
 Web Design: Artistry and Functionality\*

## Middle School Level Courses

MS Business Foundations  
 MS Civics: When You Rule the World  
 MS Engineering: Up-Up and Away!  
 MS Pre-Algebra  
 MS Society and Humanity  
 MS Technology Tools  
 MS The Teenage Brain: What's Going On In There?  
 MS World War II Through the Eyes of Dr. Seuss

\* Appropriate for both High School and Gifted and Talented Middle School Students

<sup>1</sup> VHS is qualified through the AP Course Audit to label its courses "AP"