

# Virtual High School Course Offerings 2010-2011

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.

## AP<sup>®</sup> Courses

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

## International Baccalaureate

IB Economics SL  
IB Economics HL  
IB Information Technology in a Global Society HL  
IB Psychology SL  
IB Environmental Systems and Society  
IB Mathematics HL  
IB Film SL  
IB Spanish AB Initio

## Arts

American Popular Music\*  
AP<sup>®</sup> Art History  
Art History: Renaissance to Present  
Caribbean Art History  
Creating Art History\*  
History and American Pop Music\*  
History of Photography  
Music Composition\*  
Music Listening and Critique\*  
Music: Fundamentals of Composition\*

## Business

Business and Personal Law  
Entrepreneurship: Starting Your Own Business  
International Business  
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<sup>®</sup> French Language  
AP<sup>®</sup> Spanish Language/Spanish V

Basic Mandarin: Chinese Language and Culture  
Latin 1  
Latin 2  
Portuguese 1  
Spanish Culture and 20th Century Hispanic Lit.

## Language Arts

101 Ways to Write a Short Story  
Academic Writing\*  
AP<sup>®</sup> English Language and Composition  
AP<sup>®</sup> English Literature and Composition  
Around the World in 80 Days\*  
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\*  
Hearts of Darkness Meeting Ourselves in Literature\*  
Heroes  
Horror, Mystery and Science Fiction Literature  
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 21<sup>st</sup> Century\*  
Kindergarten Apprentice Teacher  
Parenting in the Twenty-First 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\*  
Algebra 2 Honors  
AP<sup>®</sup> Calculus AB  
AP<sup>®</sup> Statistics  
Geometry and Algebra Applications  
Introduction to Calculus AB\*  
Introduction to Statistics\*  
Math You Can Use In College

Mathematical Reasoning and Logic  
Mathematics of Electricity\*  
Number Theory  
Statistics and Business Quality Management

## Science

Advanced Topics In Chemistry  
Anatomy & Physiology: A Study in Stability  
Animal Behavior and Zoology  
AP<sup>®</sup> Biology  
AP<sup>®</sup> Environmental Science  
AP<sup>®</sup> Physics B  
AP<sup>®</sup> Physics C  
Astronomy Basics  
Astronomy: Stars and the Cosmos  
Bioethics Symposium  
Biotechnology  
Chemistry II: Chemicals of Civilization  
DNA Technology  
Environmental Chemistry  
Environmental Science-The World Around Us  
Epidemics: Ecology or Evolution  
Evolution and the Nature of Science  
Forensic Science  
Genes and Disease  
Great Inventions and Scientific Discoveries\*  
Integrated Mechanical Physics  
Introduction to Biology\*  
Introduction to Chemistry\*  
Introduction to Environmental Science\*  
Introduction to Physics B\*  
Meteorology: A Study of Atmospheric Interactions\*  
Nuclear Physics: Science, Technology & Society  
Oceanography: A Virtual Semester at Sea  
Physics for Inquiring Minds  
Preveterinary Medicine  
Sustainable Energy Engineering  
The Human Body

## Social Studies

American Foreign Policy  
American Multiculturalism  
AP<sup>®</sup> Economics: Micro and Macro  
AP<sup>®</sup> European History  
AP<sup>®</sup> Government & Politics: U.S.  
AP<sup>®</sup> Psychology  
AP<sup>®</sup> U.S. History  
AP<sup>®</sup> World History  
Arts and Ideas: The Best of Western Culture  
Community Service-Learning\*  
Constitutional Law  
Criminology  
Current Issues in American Law and Justice  
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\*  
Maritime History: Riders on the Storm  
Peacemaking  
Pearl Harbor to the Atomic Bomb  
Philosophy I  
Practical Law  
Psychology I  
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<sup>®</sup> Computer Science A  
Blogs, Wikis, and Web Tools  
CAD\*  
Computational Science and Engineering Using Java  
Desktop Publishing: In an Information Age\*  
Engineering Principles  
Introduction to Computer Science  
Journalism in the Digital Age  
Programming in Visual Basic\*  
Sustainable Energy Engineering  
Technology and Multimedia\*  
Web Design and Internet Research\*  
Web Design: Artistry and Functionality\*

## Middle School Level Courses

MS Civics: When You Rule the World  
MS Engineering: Up-Up and Away!  
MS Number Theory: People, Patterns and Puzzles  
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"*