

The Virtual High School Course Catalog

The Virtual High School offers over 200 unique courses including 23 AP® options, core courses, engaging electives, credit recovery. Courses subject to change. For a complete list and course descriptions visit VHSLearning.org/Catalog.

Advanced Placement®

AP® Art History ▲
AP® Biology ▲
AP® Calculus AB ▲
AP® Calculus BC ▲
AP® Chemistry ▲
AP® Computer Science A ▲
AP® Computer Science Principles ▲
AP® Economics ▲
AP® English Language and Composition ▲
AP® English Literature and Composition ▲
AP® Environmental Science ▲
AP® European History ▲
AP® French Language and Culture ▲
AP® Human Geography ▲
AP® Music Theory ▲
AP® Physics 1 ▲
AP® Physics C ▲
AP® Psychology ▲
AP® Spanish Language and Culture ▲
AP® Statistics ▲
AP® United States Government and Politics ▲
AP® U.S. History ▲
AP® World History ▲

Arts

American Popular Music
AP® Art History ▲
AP® Music Theory ▲
Art History
Art History: Art of the Caribbean Islands
Creating Art History
History of Photography
Music Listening and Critique
Music: Fundamentals of Composition

Business

Business and Personal Law
Business Math
Entrepreneurship
International Business
Investing in the Stock Market
Marketing and the Internet
Personal Finance

Computer Science and Technology

AP® Computer Science A ▲
AP® Computer Science Principles ▲
CAD
Creative Programming with Scratch
Introduction to Computer Science Principles
Java Fundamentals for Science and Engineering
Java Programming
Programming in Visual Basic
Video Game Design
Web Design

Engineering

CAD
Engineering Principles
Java Fundamentals for Science and Engineering
Sustainable Engineering

English as a Second Language (ESL)

American Studies ▲
English Foundations
Introduction to Natural Science for ESL Students ▲

Language Arts

101 Ways to Write a Short Story
Academic Writing

AP® English Language and Composition ▲
AP® English Literature and Composition ▲
Creative Writing
English 9 ▲
English 10 ▲
English 11 ▲
English 12 ▲
Essay Writing
Fantasy and Science Fiction Short Stories
Film and Literature
Folklore and Literature of Myth, Magic and Ritual
Ghoulies, Ghosties, and Long-Legged Beasities
Horror Writers
Journalism in the Digital Age
Literature of the World
Mythology
Poetry Writing
Screenwriting Fundamentals
Shakespeare in Film
To Kill a Mockingbird
Twentieth Century Women Authors
Young Adult Literature

Life Skills/Health

Digital Citizenship
Employability Skills
Health
Kindergarten Apprentice Teacher
Now What Will You Do?
Parenting in the 21st Century
Physical Education: Personal Fitness
Preparing for College
Who Do I Want to Be When I Grow Up?

Mathematics

Algebra 1 ▲

Algebra 2 ▲
AP® Calculus AB ▲
AP® Calculus BC ▲
AP® Statistics ▲
Differential Calculus
Essential Math for College & Careers
Geometry ▲
Math and Modern Logic
Mathematics of Electricity
Number Theory
Pre-Calculus ▲
Pre-Calculus I: Advanced Trigonometry
Pre-Calculus II: Functions
Statistics
Statistics Honors

Science, Life

Anatomy and Physiology
Animal Behavior and Zoology
AP® Biology ▲
AP® Environmental Science ▲
Biochemistry
Bioethics
Biology ▲
Biotechnology
Epidemics
Evolution and the Nature of Science
Introduction to Natural Science for ESL Students
Genes and Disease
Preveterinary Medicine
Science from Space
The Human Body

Science, Earth & Space

AP® Environmental Science ▲
Astronomy Principles
Climate Science
Earth and Space System Science ▲
Environmental Science
Environmental Science Honors

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Meteorology
Oceanography
Science from Space

Science, Physical

AP® Chemistry ▲
AP® Physics 1 ▲
AP® Physics C ▲
Biochemistry
Chemistry ▲
Forensic Science
Nuclear Science
Physics: Mechanics
Sustainable Engineering

Social Studies

AP® Economics ▲
AP® European History ▲
AP® Human Geography ▲
AP® Psychology ▲
AP® U.S. Government & Politics ▲
AP® U.S. History ▲
AP® World History ▲
American Studies
Constitutional Law
Contemporary Issues in American Law
and Justice
Criminology
Economics
Modern Middle East
Peacemaking
Philosophy I
Practical Law
Psychology Honors
Psychology I
Psychology of Crime
Sociology
Sports and Society
The Glory of Ancient Rome
The Holocaust
U.S. Government

U.S. History: 1754-1877
U.S. History: 1877-Present
Who Do I Want To Be When I Grow Up?
World Conflict, a United Nations
Introduction
World History: 1450-Present ▲
World History: Pre-history-1500 ▲
World Religions

World Language

American Sign Language 1 ▲
AP® French Language and Culture ▲
AP® Spanish Language ▲
French Language and Culture
German Language and Culture
Italian Language and Culture
Latin 1 ▲
Latin 2 ▲
Mandarin Chinese Language and
Culture
Portuguese 1 ▲
Russian Language and Culture
Spanish 1 ▲
Spanish 2 ▲
Spanish 3 ▲
Spanish 4 ▲
Spanish Culture and 20th Century
Hispanic Literature

Flex Credit Recovery

1 Credit Courses

Algebra 1 Flex
Algebra 2 Flex
Biology Flex
English 9 Flex
English 10 Flex
English 11 Flex
English 12 Flex
Geometry Flex
World History: 1450 – Present Flex

.5 Credit Courses

Health Flex
Personal Finance Flex
US History: 1877-Present Flex
US History: Colonial America-1877 Flex
.25 Credit Courses
Study Skills+ Flex

Summer School

8 Week Courses

Algebra 1
Algebra 2
Biology
Chemistry
English 9
English 10
English 11
English 12
Geometry
Pre-Calculus
World History: 1450-Present

4 Week Courses

CAD Part 1
CAD Part 2
Criminology
Cryptography: Math Behind Secret
Messages
Digital Photography
Earth Our Changing Planet
English Literacy Skills: Short Stories
English Literacy Skills: The Novel
Government
Health
Mission to the International Space
Station
Personal Finance
Physical Education: Personal Fitness
Part 1
Physical Education: Personal Fitness
Part 2
Planning for College

Pre-Algebra/Algebra Preparation
Pre-Calculus: Functions
Solar Energy Design
Study Skills+: Class Organization and
Time Management
Study Skills+: Organization of
Information
U.S. History: 1754-1877
U.S. History: 1877-Present
Your Brain: An Introduction to
Neuroscience

Middle School

MS Business Foundations
MS Creative Writing
MS Engineering
MS Number Theory
MS Pre-Algebra
MS Science from Space
MS The Teenage Brain
MS World War II Through the Eyes of
Dr. Seus
Science from Space