# 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® Government & Politics: U.S. ▲
- AP® Human Geography ▲
- AP® Music Theory ▲
- AP® Physics 1 ▲
- AP® Physics C ▲
- AP® Psychology ▲
- AP® Spanish Language and Culture ▲
- AP® Statistics ▲
- AP® U.S. History ▲
- AP® World History ▲

## 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 Using Game Maker
- Web Design

## Engineering
- CAD
- Engineering for Sustainable Energy
- Engineering Principles
- Java Fundamentals for Science and Engineering

## Language Arts
- 101 Ways to Write a Short Story
- Academic Writing
- AP® English Language and Composition ▲
- AP® English Literature and Composition ▲
- Creative Writing

## Mathematics
- Algebra 1 ▲
- Algebra 2 ▲
- 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 Beasts ▲
- 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
- Career Awareness
- Employability Skills
- Health
- Kindergarten Apprentice Teacher
- Now What Will You Do?
- Parenting in the 21st Century
- Physical Education: Personal Fitness
- Preparing for College
- Study Skills ▲
- Who Do I Want to Be When I Grow Up?

## Science – Life Sciences
- Anatomy and Physiology
- Animal Behavior and Zoology
- AP® Biology ▲
- AP® Environmental Science ▲
- Biochemistry
- Biotechnology
- Bioethics
- Biology ▲
- Biology Flex
- Microbiology
- Environmental Science
- Environmental Science Honors
- Epigenetics
- Evolution and the Nature of Science
- Genes and Disease
- Oceanography
- Preventive Medicine
- The Human Body

## Science – Earth & Space Sciences
- AP® Environmental Science ▲
- Astronomy Principles

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Climate Science
Earth and Space System Science
Environmental Science
Environmental Science Honors
Meteorology
Oceanography

Science – Physical Sciences
AP® Chemistry
AP® Environmental Science
AP® Physics 1
AP® Physics C
Astronomy Principles
Chemistry
Climate Science
Earth and Space System Science
Environmental Science
Environmental Science Honors
Forensic Science
Meteorology
Nuclear Physics
Oceanography
Physics: Mechanics

Social Studies
AP® Economics
AP® European History
AP® Government & Politics: U.S.
AP® Human Geography
AP® Psychology
AP® U.S. History
AP® World History
Constitutional Law
Contemporary Issues in American Law and Justice
Criminology
Digital Citizenship
Eastern and Western Thought
Economics
Modern Middle East
Peacekeeping
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
World Conflict, a United Nations Introduction
World History: 1450-Present
World History: Pre-history-1500
World Religions

World Language
AP® French Language and Culture
AP® Spanish Language
French Language and Culture
German Language and Culture
Italian Language and Culture
Latin I
Latin 2
Mandarin Chinese Language and Culture
Portuguese 1
Russian Language and Culture
Spanish 1
Spanish 2
Spanish Culture and 20th Century Hispanic Literature

Flex Credit Recovery
1 Credit Courses
Algebra 1 Flex
Algebra 2 Flex
Biology Flex
Geometry Flex
English 9 Flex
English 10 Flex
English 11 Flex
English 12 Flex

.5 Credit Courses
Health Flex
Personal Finance Flex
US History: 1877-Present Flex
US History: Colonial America-1877 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
Cryptography: Math Behind Secret Messages
Digital Photography
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
Video Game Design Using GameMaker: Part 1
Video Game Design Using GameMaker: Part 2
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. Seuss
Study Skills+

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