

# VHS Learning 2022-2023 Course List

Courses subject to change. For a complete list and course descriptions visit [VHSLearning.org/Catalog](https://VHSLearning.org/Catalog).

## Advanced Placement®

AP® Art History ▲  
AP® Biology ▲  
AP® Calculus AB ▲  
AP® Calculus BC ▲  
AP® Chemistry ▲  
AP® Chinese Language and Culture ▲  
AP® Computer Science A ▲  
AP® Computer Science Principles ▲  
AP® Economics (Micro & Macro) ▲  
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® Latin ▲  
AP® Music Theory ▲  
AP® Physics 1 ▲  
AP® Physics C ▲  
AP® Psychology ▲  
AP® Spanish Language and Culture ▲  
AP® Statistics ▲  
AP® U.S. Government & Politics ▲  
AP® U.S. History ▲  
AP® World History ▲

## Arts

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

## Business

Business Math  
Entrepreneurship  
Investing in the Stock Market  
Marketing

Personal Finance

## Computer Science and Technology

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

## Engineering

CAD  
Engineering Principles  
Sustainable Engineering

## English Language Learners (ELL)

(courses available for custom requests)  
American Studies ▲  
English Foundations  
English Foundations 2  
Introduction to Natural Science ▲

## Language Arts

101 Ways to Write a Short Story  
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  
Ghosts and Haunting in Literature  
Horror Writers  
Journalism  
Literature of the World

Mythology  
Poetry Writing  
Screenwriting  
Shakespeare in Film  
Supernatural Folklore and Literature  
Women in Literature and Media  
Young Adult Literature

## Life Skills/Health

Early Childhood Education  
Health  
Now What Will You Do?  
Parenting Skills  
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 ▲  
Business Math  
Differential Calculus  
Essential Math for College & Careers  
Geometry ▲  
Math and Modern Logic  
Number Theory  
Pre-Calculus ▲  
Statistics  
Statistics Honors

## Science, Life

Anatomy and Physiology  
Animal Behavior and Zoology  
AP® Biology ▲  
AP® Environmental Science ▲  
Biochemistry  
Bioethics  
Biology ▲

Biotechnology  
Environmental Science  
Environmental Science Honors  
Epidemics  
Genes and Disease  
Oceanography  
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  
Meteorology  
Oceanography  
Science from Space

## Science, Physical

AP® Chemistry ▲  
AP® Environmental Science ▲  
AP® Physics 1 ▲  
AP® Physics C ▲  
Astronomy Principles  
Biochemistry  
Chemistry ▲  
Climate Science  
Earth and Space System Science ▲  
Environmental Science  
Environmental Science Honors  
Forensic Science  
Meteorology  
Nuclear Science  
Oceanography  
Physics ▲  
Science from Space

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## Social Studies

AP® Economics ▲  
AP® European History ▲  
AP® Human Geography ▲  
AP® Psychology ▲  
AP® U.S. Government & Politics ▲  
AP® U.S. History ▲  
AP® World History ▲  
Constitutional Law  
Criminology  
Economics  
Modern Middle East  
Peacebuilding  
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 History: 1450-Present ▲  
World History: Pre-history-1500 ▲  
World Religions

## World Language

American Sign Language 1 ▲  
American Sign Language 2 ▲  
American Sign Language 3 ▲  
AP® French Language and Culture ▲  
Ap® Latin ▲  
AP® Spanish Language and Culture ▲  
AP® Chinese Language and Culture ▲  
Chinese 1 ▲  
Chinese 2 ▲  
Chinese 3 ▲  
German Language and Culture  
Italian Language and Culture

Latin 1 ▲  
Latin 2 ▲  
Latin 3 ▲  
Portuguese 1 ▲  
Spanish 1 ▲  
Spanish 2 ▲  
Spanish 3 ▲  
Spanish 4 ▲

## Flex Credit Recovery

### 1 Credit Courses

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

### .5 Credit Courses

Health Flex  
Personal Finance Flex  
Physical Education: Personal Fitness Flex  
US Government Flex  
US History: 1754-1877 Flex  
US History: 1877-Present 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  
Creative Programming with Java Script  
Criminology  
Cryptography: Math Behind Secret Messages  
Cybersecurity  
Digital Photography  
Earth: Our Changing Planet  
English Literacy Skills: Short Stories  
English Literacy Skills: The Novel  
Government  
Health  
Personal Finance  
Physical Education 1: Personal Fitness  
Physical Education 2: Personal Fitness  
Planning for College  
Pre-Algebra/Algebra Preparation  
Pre-Calculus: Functions  
Solar Energy Design  
U.S. History: 1754-1877  
U.S. History: 1877-Present  
Writing the College Application Essay  
Your Brain: An Introduction to Neuroscience

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