

Sample Course Listing

Course offerings vary by program and student grade level.

High School

(Honors and AP® levels available for many subjects)

■ English Literature

- English I-IV
- AP® English Language and Composition
- AP® English Literature and Composition

■ Math

- Algebra I
- Algebra II
- Consumer Math
- Geometry
- Honors Calculus
- Honors Probability and Statistics
- Pre-Algebra
- Precalculus
- Statistics
- AP® Calculus AB
- AP® Calculus BC
- AP® Statistics

■ Science

- Anatomy and Physiology
- Biology
- Chemistry
- Earth Science
- Environmental Science
- Forensic Science I
- Marine Science
- Paleontology
- Physical Science
- Physics

- Renewable Energy
- Space Exploration
- AP® Chemistry
- AP® Environmental Science
- AP® Physics 1

■ Social Studies

- Civics
- Economics
- Ethnic Studies
- Psychology
- Sociology
- U.S. Government
- U.S. History
- World History
- World Geography and Cultures
- AP® European History
- AP® Human Geography
- AP® Psychology
- AP® U.S. Government and Politics
- AP® U.S. History
- AP® World History Modern

■ Languages

- Chinese I-III
- German I-II
- French I-III
- English Language Learning Level A1-B2
- Latin I-III
- Spanish I-IV
- AP® French Language and Culture
- AP® Spanish Language and Culture

■ Engineering

- Aeronautics and Space Travel
- Augmented and Virtual Reality Applications
- Engineering and Product Development
- LEED Green Associate
- Robotics: Applications and Careers
- Smart Cities: Technology and Applications
- Transportation Technologies
- Wearable Technology Innovations

■ Information Technology

- Augmented and Virtual Reality Applications
- Basic Web Design
- Cloud Technologies and the Internet of Things
- Computer and Network Security Fundamentals
- Computer Basics
- Cybersecurity
- Digital Information Technology
- Foundations of Programming

- Fundamentals of Blockchain and Cryptography
 - Introduction to Artificial Intelligence
 - Introduction to Information Technology
 - Introduction to Java Programming
 - Introduction to Network Systems
 - JavaScript
 - Procedural Programming
 - Python Multiplayer Adventure
 - Roblox Worlds Coding with Lua
 - The History of Gaming and Esports
 - AP® Computer Science A
 - AP® Computer Science Principles
- ### ■ Business and Entrepreneurship
- Accounting
 - Agricultural Communications II-III
 - Agriscience Foundations I
 - Agriscience I-III
 - Business Law
 - Career Exploration in Finance
 - Economics
 - Financial Literacy
 - Fundamentals of Bitcoin and Cryptocurrency
 - Introduction to Business

- Introduction to Hospitality and Tourism
- Leadership Skills Development
- Personal Finance
- Project Management
- Social Media Business Marketing
- Startups and Innovation
- AP® Macroeconomics
- AP® Microeconomics

■ Health Sciences

- Career Exploration in Healthcare
- Health
- Health and Fitness
- Health Careers
- Health Science Foundations
- Medicine

■ Arts and Communications

- Architectural Design I-III
- Art Appreciation
- Art History
- Basic Web Design
- Beginning Painting
- Digital Art Imaging I
- Digital Media
- Graphic Design
- Media and Communications
- Music Appreciation
- Music of the World
- Social Media
- Theater Studies
- Theatre, Cinema, and Film Production
- AP® Art History

K-8

Core Courses

- Language Arts K-8
- Social Studies K-8
- Math
 - Math K-7
 - Pre-Algebra
 - Algebra
- Science
 - Science K-5
 - Earth and Space Science
 - Life Science
 - Physical Science 8
- Languages
 - French
 - English
 - English Language Learning: Pre A1-B2
 - German
 - Spanish

Electives

- Adventures in Roblox Studio
- Art K-5
- Beginning Painting
- Computer Science Discoveries II
- Digital Art and Design I
- Digital Savvy
- Health
- Keyboarding
- Javascript Tower Defense
- Minecraft Command Blocks Scripting
- Music - Recorder 1
- Music Appreciation
- Physical Education
- Python Multiplayer Adventure
- Roblox Worlds Coding with Lua
- Scratch Coding
- Visual Art I & II