How it works

Step 1
Choose the course that fits your student using the online course catalog at the end of the slide deck.

Step 2
Fill out the online student registration form and the downloadable student contract.

Step 3
Set up a time with a distance learning teacher for student orientation.
New High School Electives

**BUSINESS LAW**
HALF-CREDIT ELECTIVE
This semester-long high school course is designed to provide students with the knowledge of some of the vital legal concepts that affect commerce and trade, after first gaining some familiarity with how laws are created and interpreted. Students are then introduced to the types of businesses that can be created as well as the contractual and liability considerations that can impact a business. Laws that affect how a business is regulated are reviewed, particularly the impact of administrative rules and regulations on a business. Global commerce and international agreements, treaties, organizations, and courts are discussed to get a better sense of what it means to “go global” with a business. Dispute resolution strategies are also addressed.

**INTRODUCTION TO AGRICULTURE, FOOD, AND NATURAL RESOURCES**
HALF-CREDIT ELECTIVE
This semester-length high school course introduces students to the basic scientific principles of agriculture and natural resources. Students recognize and research plant systems, animal systems, government policy, “green” technologies, agribusiness principles, and sustainability systems. In this course, students apply understanding of ecosystems and systems thinking to the management of natural resources to maximize the health and productivity of the environment, agriculture, and communities. Students also analyze community practice or policy development related to sustainability in agriculture, food, and natural resources. Finally, students apply adaptive ecosystem management to a common pool resource problem in a manner that addresses ecological, socioeconomic, and institutional contexts.
New High School Electives

INTRODUCTION TO CAREERS IN ARCHITECTURE AND CONSTRUCTION
HALF-CREDIT ELECTIVE
The goal of this semester-long high school course is to provide students with an overview of careers in architecture and construction in order to assist with informed career decisions. This dynamic, rapidly evolving career cluster is comprised of three pathways (fields): Design and Pre-Construction (Architecture and Engineering); Construction (Construction and Extraction); and Maintenance and Operations (Installation, Maintenance, and Repair). The Architecture and Construction career cluster is defined as careers in building, designing, managing, maintaining, and planning the built environment. The built environment encompasses all zones of human activity—from natural conservation areas with minimal human intervention to highly dense areas with tall skyscrapers and intricate highway systems to suburban cul-de-sacs.

INTRODUCTION TO CAREERS IN FINANCE
HALF-CREDIT ELECTIVE
Introduction to Careers in Finance is a semester-long course that provides the fundamentals of the financial services industry in the United States and explores the jobs and career opportunities that the industry offers. Course units address a broad set of services in the industry including finance overview, financial services, securities analysis, investments, principles of corporate finance, banking services, risk management, and insurance.
INTRODUCTION TO STEM
HALF-CREDIT ELECTIVE
This semester-long course introduces students to the four areas of Science, Technology, Engineering, and Mathematics through an interdisciplinary approach that will increase awareness, build knowledge, develop problem solving skills, and potentially awaken an interest in pursuing a career in STEM. Students are introduced to the history, fundamental principles, applications, processes, and concepts of STEM. Students are exposed to several computer applications used to analyze and present technical or scientific information. Finally, students explore the kinds of strategies frequently used to solve problems in these disciplines. Throughout the course, students discover their strengths through practical applications and awareness of the various STEM careers.

LAW ENFORCEMENT FIELD SERVICES
HALF-CREDIT ELECTIVE
This semester-long course introduces students to the field of law enforcement and the local, county, state, and federal laws that law enforcement personnel are sworn to uphold. The students also gain an understanding of the career options available in this field and the skills, education, and background experience needed to succeed. Students learn about the evolution of the role of law enforcement in the United States including key changes affecting law enforcement. Students learn about the interaction between local, county, state, and federal law enforcement agencies. Finally, students learn about the types of crime that are commonly committed and the procedures, evidence collection techniques, and technological advances that law enforcement personnel use to investigate crimes.
AP Courses

- AP Art History*
- AP Biology AB*
- AP Calculus AB*
- AP Calculus BC*
- AP Chemistry*
- AP Computer Science*
- AP English Language and Composition*
- AP English Literature and Composition*
- AP Environmental Science*
- AP French Language and Culture*
- AP Human Geography*
- AP Macroeconomics
- AP Microeconomics
- AP Psychology*
- AP Spanish Language and Culture*
- AP Statistics*
- AP United States Government and Politics
- AP United States History*
- AP World History*

*option for 1 credit available
Art, Visual Arts, & Music

Art History *
Art in World Cultures
Introduction to Art *
Fine Art *
Music Appreciation

*option for 1 credit available
Career & Business

Advertising and Sales Promotion
Agriscience I and II
Business Law
Career Exploration
Careers in Criminal Justice
Career Planning and Development*
Cosmetology
Dental Assisting 1, 2, and 3
Early Childhood Education
Fashion and Interior Design
Fire and Emergency Services
Forestry and Natural Resources
Accounting I and II
Health Science Concepts*
Hospitality and Tourism
International Business

*option for 1 credit available
Digital Arts Electives

- 2D Animation
- 3D Modeling
- Animation
- Digital Arts
- Digital Photography I
- Digital Photography II
- Game Design IA
- Game Design IB

*option for 1 credit available*
English

- Creative Writing
- English Language Arts 9th*
- English Language Arts 10th*
- English Language Arts 11th*
- English Language Arts 12th*
- Expository Reading and Writing*
- IDEA Writing
- Introduction to Communications and Speech
- Gothic Literature: Monster Stories
- Journalism
- Literacy and Comprehension I*
- Literacy and Comprehension II*
- Public Speaking

*option for 1 credit available
*option for 1 credit available

^Fuel Ed Course, not available in sequence through ASU
Health & Physical Education

Contemporary Health
Exercise Science
First Aid & Safety
Fitness Fundamentals I*
Flexibility Training
Group Sports
Individual Sports
Intro to Coaching
Lifetime Fitness*
Personal Health and Fitness
Personal Training Concepts
Sports Officiating
Walking Fitness

*option for 1 credit available
Introduction to Social Media
Family and Consumer Science
Life Skills
Nutrition and Wellness
Peer Counseling
Reaching Your Academic Potential
Real World Parenting
Online Learning and Digital Citizenship

*option for 1 credit available
Pre-Algebra*
Algebra I*
Algebra II*
Geometry*
Precalculus*
Mathematics I*
Mathematics II*
Mathematics III*
Concepts in Probability and Statistics*
Financial Math*
Mathematical Models with Applications*
Personal Finance
Practical Math*
Trigonometry

*option for 1 credit available
Science

NGSS Life Science (MS)*
NGSS Earth Science*
NGSS Physical Science*
   NGSS Biology*
   NGSS Chemistry*
   NGSS Physics*
Anatomy and Physiology*
   Astronomy
   Biotechnology
Environmental Science*
   Forensics Science
Great Minds in Science
   Marine Science

*option for 1 credit available
Social Studies

Survey of World History*
Modern World History*
U.S. History I*
U.S. History II*
Survey of US History*
U.S. Government
Economics
African American History
Anthropology
Archaeology
Criminology
Human Geography*
History of the Holocaust
Law and Order: Introduction to Legal Studies
Mythology and Folklore
Psychology*
Philosophy
Social Problems I
Social Problems 2
Sociology
World Religions

*option for 1 credit available
Computer Science, Engineering, & Technology

Please be advised that Technology Electives may require the purchase of additional software.

- C++ Programming
- Computer Fundamentals*
- Computer Science (Python) 1
- Computer Science 2
- Concepts of Engineering and Technology
- Cybersecurity
- Introduction to Information Technology*
- Java Programming*
- Programming Logic and Design
- Web Design*

*option for 1 credit available
CA BOCES Distance Learning Team

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Answer the question, "Why are we the ones to solve the problem we identified?"

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