# Imagine Edgenuity And Bristol Township Cyher Academy 2023-2024 

## Pennsylvania Course List

## Middle School Classes

6th Grade:

English Language Arts 6
Science 6
Social Studies 6
Mathematics 6
Middle School 2D Studio Art
Middle School Exploring Music 1a
Middle School Fitness Basic 1
Middle School Health

## 7th Grade:

English Language Arts 7
Science 7
Social Studies 7
Mathematics 7
Keyboarding and Application
Middle School Exploring Music 1b
Middle School Fitness Basics 2
Middle School Life Skills

## 8th Grade:

English Language Arts 8
Science 8
Social Studies 8
Mathematics 8
Career Explorations
Middle School Intro to Individual Sports 1
Electives to Choose: (pick two)
Middle School Computer Science
World Languages (Spanish (Truman offers), French, Chinese, German, Latin)
Introduction to Stem (can also be offered to high school)
Middle School 2D Studio Art 1b

* One-semester course

H Also available for honors
v Certification preparation

## Core Curriculum and Electives High School

## English Language Arts

English 1 ( ${ }^{\text {th }}$ Grade) н
English 2 ( $10^{\text {th }}$ Grade) н $_{\text {н }}$
English 3 ( $11^{\text {th }}$ Grade) ${ }_{\text {H }}$
English 4 (12 ${ }^{\text {th }}$ Grade) ${ }_{\text {H }}$
Contemporary American Literature*
Literacy \& Comprehension
I Literacy \& Comprehension II
Introduction to Communications \& Speech
Expository Reading and Writing
Classic Novels \& Author Studies**

## Social Studies

Geography
Middle School Survey of World History
Middle School Modern World History
U.S. History: 1850 to Present ( $10^{\text {th }}$ Grade)

World History: 1450 to Present ( $9^{\text {th }}$ Grade)
Civics and Government* ( $11^{\text {th }}$ Grade A)
Economics* ( $11^{\text {th }}$ Grade B)
Civics and Citizenship*

## Mathematics

Pre-Algebra Algebra I (A/B) н $^{\text {н }}$
Geometry н
Algebra II ${ }_{H}$
Mathematics I
Mathematics II
Mathematics III
Precalculus н
Mathematical Models with Applications (Great $3^{\text {rd }}$ math course for non college)
Financial Math (Great $3^{\text {rd }}$ math course for non college)
Trigonometry* Statistics
Statistics and Probability

* One-semester course

н Also available for honors
v Certification preparation

## Science

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    Biology н (9 \({ }^{\text {th }}\) )
    Chemistry н
    Earth and Space Science
    Environmental Science
    Physical Science
    Physics н
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## World Languages

Spanish I
Spanish II
Spanish III
French I (Not offered at Truman)
French II (Not offered at Truman)
French III (Not offered at Truman)
Chinese I (Not offered at Truman)
Chinese II (Not offered at Truman)
German I (Not offered at Truman)
German II (Not offered at Truman)
Latin I (Not offered at Truman)
Latin II (Not offered at Truman)

## General Electives

Art History I
Computer Applications: MS Office ${ }_{\odot} 2016$
Computer Science Principles
Contemporary Health*
Foundations of Personal Wellness
Healthy Living (semester)*
Healthy Living (full-year)
Introduction to Art
Introduction to Computer Science
Lifetime Fitness (semester)*
Lifetime Fitness (full-year)
Personal Finance*
Psychology
Sociology*
Strategies for Academic Success* (good for all students to start)

## Advanced Placement

All AP courses except Computer Science Principles, English Literature and Composition, Environmental Science, French, Human Geography, Psychology, and Spanish require the purchase of textbooks. Textbooks are not included and can be ordered from online booksellers. Remember you are expected to sit for the AP exam.

Calculus AB
Computer Science Principles

* One-semester course

н Also available for honors
v Certification preparation

English Language \& Composition
English Literature \& Composition
French Language \& Culture
Human Geography
Psychology
Spanish Language \& Culture Statistics
U.S. Government \& Politics*
U.S. History

World History: Modern

## Social Emotional Learning

Purpose Prep 6-12 and Look Deeper: Race run on the Imagine Edgenuity LMS and are available at an additional cost. Purpose Prep
$\mathrm{K}-5$ is also available on a separate platform.
Character \& Leadership Development*
Climate \& Culture Transformation*
College \& Career Readiness*
Mental Health \& Wellness*
Personal Development*
Restorative Practices and Principles*
Social \& Emotional Success*
Unlock Your Purpose*
Trauma-Informed Living*

## Career and Technical Education

## Career Readiness

Career Explorations I*
Career Explorations II*
Career Explorations III*
Career Explorations
Career Management* (Work Experience 2)
Career Planning and Development (Work Experience 1)

## Career Clusters

AGRICULTURE, FOOD \& NATURAL RESOURCES
Agribusiness Systems*
Animal Systems*
Food Products and Processing Systems*
Introduction to Agriculture, Food, \& Natural Resources*
Plant Systems*
Power, Structural, and Technical Systems*
ARCHITECTURE \& CONSTRUCTION
Construction Careers*
Introduction to Careers in Architecture \& Construction*
ARTS, INFO AND COMMUNICATION
Fundamentals of Digital Media*
BUSINESS AND MANAGEMENT

* One-semester course

H Also available for honors
v Certification preparation

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    Business Law*
    Introduction to Business
    Keyboarding and Applications*
    MicrosofteOffice\otimes Specialist
    Small Business Entrepreneurship
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## CTE ELECTIVE

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Banking Services Careers*
Introduction to Careers in Education \& Training*
Introduction to Careers in Finance*
Introduction to Careers in Government \& Public Administration*
Introduction to Human Growth and Development*
Teaching and Training Careers*
HEALTH SCIENCE
Careers in Allied Health*
Health, Safety and Ethics in the Health Environment*
Health Science Concepts
Introduction to Careers in the Health Sciences*
Introduction to Health Science
Medical Terminology
Physicians, Pharmacists, Dentists, Veterinarians and Other Doctors*
Public Health: Discovering the Big Picture in Health Care*
Therapeutics: The Art of Restoring and Maintaining Wellness*
HOSPITALITY \& TOURISM
Food Safety and Sanitation*
Marketing and Sales for Tourism and Hospitality*
Planning Meetings and Special Events*
Sustainable Service Management for Hospitality \& Tourism*
Transportation and Tours for the Traveler*
HUMAN SERVICES
Family and Community Services*
Introduction to Consumer Services*
Introduction to Human Services*
Personal Care Services*
INFORMATION TECHNOLOGY
Computer Science Principles
Business Computer Information Systems Fundamentals of Computer Systems*
Fundamentals of Digital Media*
Fundamentals of Programming \& Software Development*
Introduction to Coding*
Introduction to Computer Science
Introduction to Information Technology
Introduction to Information Technology Support \& Services*
Introduction to Network Systems*
Network System Design*
New Applications: Web Development in the 21st Century*
Software Development Tools*
Technology and Business
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* One-semester course

H Also available for honors
v Certification preparation

LAW, PUBLIC SAFETY, CORRECTIONS \& SECURITY<br>Corrections: Policies and Procedures*<br>Fire \& Emergency Services*<br>Forensics: Using Science to Solve a Mystery*<br>Introduction to Law, Public Safety, Corrections, \& Security*<br>Law Enforcement Field Services*<br>Legal Services*<br>Security and Protective Services*<br>\section*{MARKETING}<br>Careers in Marketing Research*

* One-semester course

н Also available for honors
v Certification preparation

# SCIENCE, TECHNOLOGY, ENGINEERING \& MATHEMATICS 

Engineering and Design*
Engineering and Product Development*
Introduction to STEM*
Science and Mathematics in the Real World*
Scientific Discovery and Development*
Scientific Research*
STEM and Problem Solving*
TRANSPORTATION, DISTRIBUTION \& LOGISTICS
Careers in Logistics Planning and Management Services*
Introduction to Careers in Transportation, Distribution, \& Logistics*

Career and Elective Courses by eDynamic Learning<br>HIGH SCHOOL ELECTIVES<br>African-American History*<br>Anthropology $1^{*}$<br>Anthropology 2*<br>Archaeology*<br>Creative Writing*<br>Gothic Literature*<br>History of the Holocaust*<br>Lord of the Rings: An Exploration of the Mythology \& Folklore* Philosophy*<br>Social Problems 1*<br>Social Problems 2*<br>Women's Studies: A Personal Journey<br>World Religions*

## AGRICULTURE, FOOD, AND NATURAL RESOURCES

Agriscience 1*
Agriscience 2A*
Agriscience 2B*
Forestry \& Natural Resources*
Principles of Agriculture, Food, and Natural Resources*
Veterinary Science*

## ARTS, AUDIO/VIDEO TECHNOLOGY, AND COMMUNICATIONS

Animation 1A*
Animation 1B*
Journalism 1A*
Journalism 1B*
Music Appreciation*
Public Speaking 1A*
Public Speaking 1B*

* One-semester course

н Also available for honors
v Certification preparation

Social Media*

## BUSINESS, MANAGEMENT, \& ADMINISTRATION

International Business*

## EDUCATION \& TRAINING

Early Childhood Education 1A*
Early Childhood Education 1B*
Real World Parenting*

## ENERGY

Renewable Technologies 1A*
Renewable Technologies 1B*

## HOSPITALITY \& TOURISM

Hospitality \& Tourism 1*
Hospitality \& Tourism 2A*
Hospitality \& Tourism 2B*
Restaurant Management*

## HUMAN SERVICES

Cosmetology 3A*
Cosmetology 3B*
Fashion Design*
Interior Design*
Nutrition \& Wellness*
Peer Counseling*

## INFORMATION TECHNOLOGY

Cybersecurity 1A*
Cybersecurity 1B*
Foundations of Game Design 1A*
Foundations of Game Design 1B*
LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY
Careers in Criminal Justice 1A*
Careers in Criminal Justice 1B*
Criminology*
Military Careers*
Law \& Order*
National Security*
Principles of Public Service*

## MANUFACTURING

Manufacturing: Product Design and Innovation*

## MARKETING

* One-semester course

н Also available for honors
v Certification preparation
Advertising and Sales Promotion*
Sports \& Entertainment Marketing*
SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICSAstronomy 1A*Astronomy 1B*
Biotechnology 1A*
Biotechnology 1B*
Concepts of Engineering \& Technology*
Forensics Science 1*
Forensics Science 2*
Forensics: Science of Crime A*
Forensics: Science of Crime B*
Great Minds in Science*
Marine Science 1A*
Marine Science 1B*
Instructional Services Electives Offered with Imagine Edgenuity Teachers Only
Adaptive PE*
Advanced PE 1 \& 2 Anatomy*
Comprehensive PE*
Concepts in Fitness*
Credit Recovery PE 1 \& 2
Drugs \& Alcohol*
Exercise Science*
Family \& Consumer Sciences*
Family Living \& Healthy Relationships*
First Aid \& Safety* (Work Experience 2)
Fitness Fundamentals 1 \& 2 Flexibility Training*
Group Sports*
Health \& Personal Wellness*
Health Careers*
HOPE 1 \& 2
Individual Sports*
Intro to Coaching*
Life Skills*
Personal Health and Fitness*
Personal Training*
Personal Training Concepts*
Physiology*
Running*
Sports Officiating*
Strength Training*
Walking Fitness*v Certification preparation

