

## **Core Curriculum and Electives**

### **English Language Arts**

Common Core Language Arts 6

Common Core Language Arts 7

Common Core Language Arts 8

Common Core English Language Arts 9 MSDE H

Common Core English Language Arts 10 MSDE H

Common Core English Language Arts 11 MSDE H

Common Core English Language Arts 12 MSDE H

Literacy & Comprehension I

Literacy & Comprehension II

Expository Reading and Writing MSDE

Introduction to Communications and Speech

Classic Novels & Author Studies\*\*

### **Mathematics**

Common Core Mathematics 6

Common Core Mathematics 7

Common Core Mathematics 8

Common Core Pre-Algebra MSDE

Common Core Algebra I MSDE H

Common Core Geometry MSDE H

Common Core Algebra II MSDE H

Common Core Precalculus MSDE H

Common Core Mathematics I MSDE

Common Core Mathematics II MSDE

Common Core Mathematics III MSDE

Mathematical Models with Applications

Financial Math

Trigonometry\* MSDE

Concepts in Probability and Statistics

### Science

Grade 6 Science

Grade 7 Science

Grade 8 Science

Biology MSDE H

Chemistry MSDE H

Earth and Space Science MSDE

**Environmental Science** 

Physics MSDE H

### **Social Studies**

Grade 6 Early World History

Grade 7 Contemporary World History

Grade 8 U.S. History

Modern World History MSDE

U.S. History MSDE

Government MSDE

Economics (semester)\* MSDE

Economics (full year)

Human Geography

Civics and Citizenship\*

### **World Languages**

### MIDDLE SCHOOL HIGH SCHOOL

Spanish I MSDE Spanish 1 Spanish II MSDE Spanish 2 French 1 Spanish III French I MSDE French 2 Chinese 1 French II MSDE Chinese 2 French III German 1 Chinese I German 2 Chinese II Latin 1 German I Latin 2 German II

Latin L

Latin II



## **Core Curriculum and Electives**

### **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.

Biology<sup>†</sup>

Calculus AB

Computer Science Principles MSDE

English Language & Composition MSDE

English Literature & Composition MSDE

Environmental Science<sup>† MSDE</sup>

French Language & Culture

Human Geography MSDE

Psychology MSDE

Spanish Language & Culture

Statistics MSDE

U.S. Government & Politics\*

U.S. History

World History: Modern MSDE

### **National Test Preparation**

ACCUPLACER® †

ACT WorkKeys® †

**ACT**®

ASVAB® † (Math, Verbal, Science)

GED® †

HiSET® +

PSAT® †

 $\mathsf{SAT}^{\scriptscriptstyle{(\!\varrho\!)}}$ 

## **Maryland Test Preparation**

MISA Grade 8 Science

MISA High School Science

**HSA** Government

HSA Algebra/Data Analysis

### **General Electives**

### MIDDLE SCHOOL

Digital Literacy\*

Health Quest\*

Keyboarding and Applications\*

Middle School Computer Science

Online Learning and Digital Citizenship\*

### **HIGH SCHOOL**

Art History I

Computer Applications - Office 2019/Office 365 MSDE

Contemporary Health\* MSDE

Foundations of Personal Wellness

Healthy Living (semester)\*

Healthy Living (full-year)

Introduction to Art

Introduction to Computer Science MSDE

Lifetime Fitness (semester)\*

Lifetime Fitness (full-year)

Personal Finance\*

Strategies for Academic Success\*

### Social Emotional Learning

Purpose Prep 6-12 runs on the Imagine Edgenuity LMS and are available at an additional cost. Purpose Prep 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\*



## **Exceptional Students Courses**

These courses, designed for high school students who are three or more grade levels behind, are priced separately by enrollment.

#### **MATH**

### Basic Math I Basic Math II Basic Algebra Basic Geometry

#### **ENGLISH LANGUAGE ARTS**

Reading and Writing	l
Reading and Writing	II
Reading and Writing	Ш
Reading and Writing	I٧

### **SOCIAL STUDIES**

U.S. History Essentials
World History Essentials
U.S. Government Essentials
Economics and Personal Finance
Essentials

### **SCIENCE**

Life Science Essentials

Physical Science Essentials

## **Career and Technical Education**

CTE Electives can be added to concurrent or site licenses for an additional cost.

### **Career Readiness**

Career Explorations I\*
Career Explorations II\*
Career Explorations III\*
Career Explorations

Career Management\*

Career Planning and Development

### **Career Clusters**

### ARTS, MEDIA, AND COMMUNICATIONS

Fundamentals of Digital Media\* MSDE

### **BUSINESS MANAGEMENT AND FINANCE**

Banking Services Careers\*

Business Computer Information Systems MSDE

Business Information Management

Business Law\*

Careers in Marketing Research\*

Introduction to Business MSDE

Introduction to Careers in Finance\*

Keyboarding and Applications\*

Small Business Entrepreneurship

Technology and Business

### **CONSTRUCTION & DEVELOPMENT**

Construction Careers\*

Introduction to Careers in Architecture and Construction\*

### **CONSUMER SERVICES, HOSPITALITY AND 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\*

### **CTE ELECTIVE**

Careers in Logistics Planning & Management Services\*

Family and Community Services\*

Introduction to Careers in Government and Public

Administration\*

Introduction to Careers in Transportation, Distribution,

and Logistics\*

Introduction to Consumer Services\*

Introduction to Human Services\*

Personal Care Services\*

## ENVIRONMENTAL, AGRICULTURE AND NATURAL RESOURCES

Agribusiness Systems\*

Animal Systems\*

Food Products and Processing Systems\*

Introduction to Agriculture, Food, & Natural Resources\*

Plant Systems\*

Power, Structural, and Technical Systems\*



## **Career and Technical Education**

CTE Electives can be added to concurrent or site licenses for an additional cost.

### **Career Clusters (continued)**

### **HEALTH AND BIOSCIENCES**

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

Nursing: Unlimited Possibilities & Unlimited Potential\*†

Nursing Assistant<sup>†</sup>

Pharmacy Technician<sup>†</sup>

Physicians, Pharmacists, Dentists, Veterinarians and

Other Doctors\*

Public Health: Discovering the Big Picture in Health Care\*

Therapeutics: The Art of Restoring and Maintaining

Wellness\*

### **HUMAN RESOURCE SERVICES**

Corrections: Policies and Procedures\*

Fire & Emergency Services\*

Forensics: Using Science to Solve a Mystery\*

Introduction to Careers in Education and Training\*

Introduction to Human Growth and Development\*

Introduction to Law, Public Safety, Corrections, & Security\*

Law Enforcement Field Services\*

Legal Services\*

Security and Protective Services\*

Teaching and Training Careers\*

### INFORMATION TECHNOLOGY

Computer Science Principles

Fundamentals of Computer Systems\*

Fundamentals of Programming & Software Development\*

Introduction to Computer Science

Introduction to Information Technology MSDE

Introduction to Information Technology Support & Services\*

Introduction to Network Systems\*

Network System Design\*

New Applications: Web Development in the 21st Century\*

Software Development Tools\*

### MANUFACTURING, ENGINEERING AND TECHNOLOGY

Engineering and Design\*

Engineering and Product Development\*

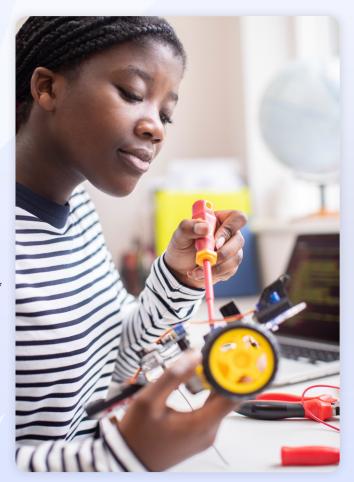
Introduction to STEM\*

Science and Mathematics in the Real World\*

Scientific Discovery and Development\*

Scientific Research\*

STEM and Problem Solving\*





## **Subscription-based Electives**

These electives are priced separately by enrollment.

### Career and Elective Courses by eDynamic Learning

Imagine Edgenuity offers a suite of eDynamic Learning electives on a subscription basis, allowing students to pursue a large range of interests in language arts, creative arts, STEM, and CTE. These electives are priced separately by enrollment.

#### MIDDLE SCHOOL ELECTIVES

Middle School 2D Studio Art 1A\* Middle School 2D Studio Art 1B\*

Middle School Coding 1A\*

Middle School Coding 1B\*

Middle School Digital Art & Design 1A\*

Middle School Digital Art & Design 1B\*

Middle School Exploring Music 1A\*

Middle School Exploring Music 1B\*

Middle School Game Design 1A\*

Middle School Game Design 1B\*

Middle School Journalism 1A\*

Middle School Journalism 1B\*

Middle School Photography 1A\*

Middle School Photography 1B\*

#### **HIGH SCHOOL ELECTIVES**

African-American History\* MSDE

American Sign Language 1A\*

American Sign Language 1B\*

American Sign Language 2A\*

American Sign Language 2B\*

American Sign Language 3A\*

American Sign Language 3B\*

Anthropology 1\*

Anthropology 2\*

Archaeology\*

Creative Writina\* MSDE

Gothic Literature\*

History of the Holocaust\*

Lord of the Rings: An Exploration of the Films and Their Literary Influences\*†

Mythology & Folklore\*

Personal Psychology 1\* new

Personal Psychology 2\* new

Philosophy\* MSDE

Social Problems 1\*

Social Problems 2\*

Sociology 1\* new

Sociology 2\* new

Theater, Cinema, Film Production 1A\*+

Theater, Cinema, Film Production 1B\*†

Women's Studies: A Personal Journey

Through Film\*†

World Religions\*

## AGRICULTURE, FOOD, AND NATURAL RESOURCES

Agriscience 1A\*

Agriscience 2A\*

Agriscience 2B\*

Biotechnology 1A\* new

Biotechnology 1B\* new

Forestry & Natural Resources\*

Principles of Agriculture, Food, and

Natural Resources\*

Veterinary Science\*

## ARTS, AUDIO/VIDEO TECHNOLOGY, AND COMMUNICATIONS

3D Modeling 1A\* new

3D Modeling 1B\* new

Animation 1A\*

Animation 1B\*

Digital Photography 1A\*

Digital Photography 1B\*

Digital Photography 2A\*

Journalism 1A\*

Journalism 1B\*

Music Appreciation\*

Public Speaking 1A\*

Public Speaking 1B\*

Social Media\*

## BUSINESS, MANAGEMENT, & ADMINISTRATION (new)

Human Resource Management 1A\*

Human Resource Management 1B\*

International Business\*

Legal Admin Specialist 1A\*

Legal Admin Specialist 1B\*

Management 1A\*

Management 1B\*

Medical Office Administration 1A\*

Medical Office Administration 1B\*

Office Administration 1A\*

Office Administration 1B\*

#### **EDUCATION & TRAINING**

Early Childhood Education 1A\* Early Childhood Education 1B\*

Real World Parenting\*

#### **ENERGY**

Renewable Technologies 1A\* Renewable Technologies 1B\*

### **HEALTH** new

Allied Health Assistant 1A\*

Allied Health Assistant 1B\*

Biotechnician 1A\*

Biotechnician 1B\*

Biotechnician 2A\*

Biotechnician 2B\*

Dental Assistant 1A\*

Dental Assistant 1B\*

Dental Assistant 2A\*

Dental Assistant 2B\*

EKG Technician 1A\*

EKG Technician 1B\*

Emergency Medical Responder 1A\*

Emergency Medical Responder 1B\*

Medical Assistant 1A\*

Medical Assistant 1B\*

Medical Diagnostic Technology 1B\*

Medical Lab Assisting 1A\*

Medical Lab Assisting 1B\*

Sports Medicine 1A\*

Sports Medicine 1B\*

Sports Medicine 2A\*

Sports Medicine 2B\*

#### **HOSPITALITY & TOURISM**

Culinary Arts 1A\*

Culinary Arts 1B\*

Culinary Arts 2\*

Hospitality & Tourism 1\*

Hospitality & Tourism 2A\*

Hospitality & Tourism 2B\*

Hotel Management 1A\* new

Hotel Management 1B\* new
Restaurant Management\*



### **HUMAN SERVICES**

Cosmetology 1<sup>†</sup>\*

Cosmetology 2<sup>†</sup>\*

Cosmetology 3A\*

Cosmetology 3B\*

Fashion Design\*

Interior Design\*

Nutrition & Wellness\* MSDE

Peer Counselina\*

### INFORMATION TECHNOLOGY

Advanced Networking 1A\* new

Advanced Networking 1B\* new

Computer Maintenance 1A\* (new)

Computer Maintenance 1B\* (new)

Cybersecurity 1A\*

Cybersecurity 1B\*

Digital Media Web Design 2A\* new

Digital Media Web Design 2B\* new Foundations of Game Design 1A\*

Foundations of Game Design 1B\*

Game Design 2A\* new Game Design 2B\* (new)

Network Security Fundamentals 1A\* (new)

Network Security Fundamentals 1B\* (new)

Operational Cybersecurity 1A\* new

Operational Cybersecurity 1B\* new

Web Development 2A\* new

Web Development 2B\* new

### 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**

Advertising and Sales Promotion\*

Marketing 2A\* new

Marketing 2B\* new

Marketing Foundations 1A\* new

Marketing Foundations 1B\* (new)

Professional Sales and Promotion 1A\* (new)

Professional Sales and Promotion 1B\* new

Sports & Entertainment Marketing\*

### SCIENCE, TECHNOLOGY, **ENGINEERING, AND MATHEMATICS**

Astronomy 1A\*

Astronomy 1B\*

Concepts of Engineering & Technology\*

Forensics Science 1\*

Forensics Science 2\*

Great Minds in Science\*

Marine Science 14\*

Marine Science 1B\*

# **Subscription-based Electives**

These electives are priced separately by enrollment.

### Instructional Services Electives Offered with Imagine Edgenuity Teachers Only

All electives can be taught through a district teacher or a highly qualified Imagine Edgenuity instructor. However, the following electives are offered only through Imagine Edgenuity's Instructional Services to help schools further expand their course offerings with Imagine Edgenuity's instructors.

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\*

Fitness Fundamentals 1 & 2

Flexibility Training\*

**Group Sports\*** 

Health & Personal Wellness\*

Health Careers\*

**HOPE 1 & 2** 

Individual Sports\*

Intro to Coaching\*

Life Skills\*

Middle School Fitness Basics 1 & 2

Middle School Intro to Group Sports 1 & 2

Middle School Health\*

Middle School Intro to Individual Sports 1 & 2

Middle School Life Skills\*

Personal Health and Fitness\*

Personal Training\*

Personal Training Concepts\*

Physiology\*

Running\* Sports Officiating\*

Strength Training\*

Walking Fitness\*

One-semester course

Supplemental modules (can be used alongside other courses)

These courses are not available via Instructional Services. Other courses are subject to teacher availability.

Also available for honors

MSDE Maryland State Department of Education approved

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