



# Imagine Odysseyware

**2022 Maryland  
Course List**



# Core Curriculum and Electives

## English Language Arts

3 Language Arts 300  
3 Spelling 300  
4 Language Arts 400  
4 Spelling 400  
5 Language Arts 500  
5 Spelling 500  
6 Language Arts 600  
6 Spelling 600  
6 Language Arts 600 Fundamentals  
7 Language Arts 700  
7 Language Arts 700 Fundamentals  
8 Language Arts 800  
8 Language Arts 800 Fundamentals  
9–12 English I  
9–12 English I Fundamentals  
9–12 English II  
9–12 English II Fundamentals  
9–12 English III  
9–12 English III Fundamentals  
9–12 English IV  
9–12 English IV Fundamentals

## Science

3 Science 300  
4 Science 400  
5 Science 500  
6 Science 600  
7 Science 700  
8 Science 800  
8–9 Earth Science  
9–12 Biology  
9–12 Chemistry  
11–12 Environmental Science  
9–12 Integrated Physics and Chemistry  
9–12 Physics

## Mathematics

3 Mathematics 300  
4 Mathematics 400  
5 Mathematics 500  
6 Mathematics 600  
6 Mathematics 600 Fundamentals  
7 Mathematics 700  
7 Mathematics 700 Fundamentals  
8 Mathematics 800  
8 Mathematics 800 Fundamentals  
9–12 Algebra I  
9–12 Algebra I Fundamentals  
9–12 Geometry  
9–12 Geometry Fundamentals  
9–12 Algebra II  
9–12 Algebra II Fundamentals  
9–12 Pre-Calculus  
9–12 Coordinate Algebra  
9–12 Analytic Geometry  
9–12 Advanced Algebra  
9–12 Consumer Math  
9–12 Mathematical Models with Applications  
9–12 Probability and Statistics  
9–12 Trigonometry\*

## History/Social Sciences

03 History and Geography 300  
04 History and Geography 400  
05 History and Geography 500  
06 History and Geography 600  
08 History and Geography 800  
7–8 World Civilizations  
8 Civics\*  
9–12 Economics\*  
9–12 Government\*  
9–12 U.S. History Foundations to Present  
9–12 U.S. History Reconstruction to Present  
9–12 World Geography  
9–12 World History

## World Languages

9–12 French I  
9–12 French II  
9–12 Spanish I  
9–12 Spanish II  
9–12 Spanish III

## National Test-Prep

9–12 ACT® Test Prep  
9–12 GED® Test Prep  
9–12 HISET® Test Prep  
9–12 TASC™ Prep

## Assessments, Diagnostics and Test-Prep Resources

K–8 SPARK Assessment & Remediation Solution for English Language Arts and Mathematics  
3–12 CORE Placement Tests for History, Language Arts, Mathematics, and Science  
9–12 Essentials of Language Arts  
9–12 Essentials of Mathematics  
9–12 Skills & Diagnostics Tests for English Grammar & Mathematics  
7 Mathematics 700 End of Course Test  
8 Mathematics 800 End of Course Test  
9–12 Algebra I End of Course Test  
9–12 Geometry End of Course Test  
9–12 Algebra II End of Course Test  
9–12 Probability and Statistics End-of-Course Test  
9–12 Mathematical Models with Applications End-of-Course Test



# Core Curriculum and Electives

## General Electives

- 7–8 Health Quest\*
- 9–12 Art History
- 9–12 Business Computer Information Systems
- 9–12 Computer Science Principles
- 9–12 Digital Literacy
- 9–12 Essentials of Business\*
- 9–12 Essentials of Communication\*
- 9–12 Health Education\*
- 9–12 Introduction to Computer Science
- 9–12 Media Studies\*
- 9–12 Music Appreciation\*
- 9–12 Music Theory\*
- 9–12 Personal and Family Living\*
- 9–12 Personal Financial Literacy\*
- 9–12 Physical Education\*
- 9–12 Physical Fitness\*
- 9–12 Psychology\*
- 9–12 Technology and Research\*
- 9–12 Twentieth Century American History\*
- 9–12 Vietnam Era\*

# Career and Technical Education

## CTE Electives

### MIDDLE SCHOOL

- Career Explorations I\*
- Career Explorations II\*
- Career Explorations III\*
- Keyboarding and Applications\*

### AGRICULTURE, FOOD & NATURAL RESOURCES

- Introduction to Agriculture, Food, and Natural Resources\*
- Agribusiness Systems\*
- Animal Systems\*
- Food Products and Processing Systems\*
- Plant Systems\*
- Power, Structural, and Technical Systems\*

### ARCHITECTURE & CONSTRUCTION

- Introduction to Careers in Architecture and Construction\*
- Construction Careers\*

### BUSINESS MANAGEMENT AND ADMINISTRATION

- Business Law\*
- Career Management\*
- Office 2013 Applications I Microsoft Word®, PowerPoint®, & Publisher®\*
- Office 2013 Applications II Microsoft Excel® and Access®\*
- Principles of Business and Finance\*
- Small Business Entrepreneurship\*
- Technology and Business

### EDUCATION & TRAINING

- Introduction to Careers in Education and Training\*
- Teaching and Training Careers\*

### FINANCE

- Introduction to Careers in Finance\*
- Banking Services Careers\*

### GOVERNMENT & PUBLIC ADMINISTRATION

- Introduction to Careers in Government and Public Administration\*



# Career and Technical Education

## HEALTH SCIENCE

Introduction to Careers in the Health Sciences\*  
Careers in Allied Health\*  
Forensics: Using Science to Solve a Mystery\*  
Health, Safety and Ethics in the Health Environment\*  
Nursing: Unlimited Possibilities and Unlimited Potential\*  
Physicians, Pharmacists, Dentists, Veterinarians, and Other Doctors\*  
Public Health: Discovering the Big Picture in Health Care\*  
Scientific Discovery and Development\*  
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 and Tourism\*  
Transportation and Tours for the Traveler\*

## HUMAN SERVICES

Introduction to Human Services\*  
Family and Community Services\*  
Introduction to Consumer Services\*  
Introduction to Human Growth and Development\*  
Personal Care Services\*

## INFORMATION TECHNOLOGY

Introduction to Information Technology\*  
Fundamentals of Computer Systems\*  
Fundamentals of Digital Media\*

Fundamentals of Programming and Software Development\*  
Introduction to Information Technology Support and Services\*  
Introduction to Network Systems\*  
Network System Design\*  
New Applications: Web Development in the 21st Century\*  
Software Development Tools\*

## LAW, PUBLIC SAFETY, CORRECTIONS, & SECURITY

Introduction to Law, Public Safety, Corrections & Security\*  
Corrections: Policies and Procedures\*  
Fire and Emergency Services\*  
Law Enforcement Field Services\*  
Legal Services\*  
Security and Protective Services\*

## MARKETING

Careers in Marketing Research\*

## SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM)

Introduction to STEM\*  
Engineering and Design\*  
Engineering and Product Development\*  
Science and Mathematics in the Real World\*  
Scientific Research\*  
STEM and Problem Solving\*

## TRANSPORTATION, DISTRIBUTION & LOGISTICS

Introduction to Careers in Transportation, Distribution, and Logistics\*  
Careers in Logistics Planning and Management Services\*

\* One-semester course

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