

Imagine Odysseyware

Pennsylvania 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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