○ = Awarded ISTE Seal of Alignment,   • = Quality Matters Certified,   ❯ = Available early 2019   Courses in **BOLD** indicate full-year courses.

PENNSYLVANIA 2019
COURSE GUIDE

Odysseyware® Offers:

A robust library of standards-aligned courses, lessons, activities, media, and digital resources for grades 3-12 in various disciplines.

A dynamic, pedagogically-sound curriculum that is continually updated and regularly submitted for rigorous reviews.

Easy-to-use course customization and teacher authoring tools.

Data-rich, accessible dashboard for progress monitoring and reporting.

An optional Individualized Learning Path feature for those with NWEA™ MAP® Growth™ assessment results.

ENGLISH LANGUAGE ARTS

3	**Language Arts 300**
4	**Language Arts 400**
5	**Language Arts 500**
6	**Language Arts 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**

Spelling:

3	Spelling 300
4	Spelling 400
5	Spelling 500
6	Spelling 600

HISTORY/SOCIAL SCIENCES

3	**History and Geography 300**
4	**History and Geography 400**
5	**History and Geography 500**
6	**History and Geography 600**
8	**History and Geography 800**
7-8	**World Civilizations**
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 History**

Electives:

8	Civics •
9-12	Civil War
9-12	Personal Financial Literacy
9-12	Psychology
9-12	Twentieth Century American History
9-12	Vietnam Era
9-12	**World Geography**

WORLD LANGUAGES

9-12	**French I**
9-12	**French II**
9-12	**Spanish I**
9-12	**Spanish II**
9-12	**Spanish III**

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 End of Course Test
7	**Mathematics 700 Fundamentals**
8	**Mathematics 800** •
8	Mathematics 800 End of Course Test
8	**Mathematics 800 Fundamentals**

Traditional Pathway:

9-12	**Algebra I** •
9-12	Algebra I End of Course Test
9-12	**Algebra I Fundamentals**
9-12	**Geometry** •
9-12	Geometry End of Course Test
9-12	**Geometry Fundamentals**
9-12	**Algebra II** •
9-12	Algebra II End of Course Test
9-12	**Algebra II Fundamentals**
9-12	**Pre-Calculus** •

Integrated Pathway:

9-12	**Coordinate Algebra**
9-12	**Analytic Geometry**
9-12	**Advanced Algebra**

Electives:

9-12	**Consumer Math**
9-12	Math Models with Applications A
9-12	Math Models with Applications B ❯
9-12	Math Models with Applications A/B End of Course Review and Test ❯
9-12	Probability and Statistics A •
9-12	Probability and Statistics B
9-12	Probability and Statistics A/B End of Course Review and Test •
9-12	Trigonometry

HEALTH

7-8	Health Quest
9-12	Health Education
9-12	Personal and Family Living
9-12	Physical Education
9-12	Physical Fitness

BUSINESS

○ 9-12	**Business Computer Information Systems**
9-12	Essentials of Business
9-12	Essentials of Communication (Speech)
○ 9-12	Technology and Research

FINE ARTS

9-12	**Art History**
○ 9-12	Digital Arts
9-12	Media Studies
9-12	Music Appreciation
9-12	Music Theory

ADVANCED PLACEMENT®
(USE WITH AP® COURSES)

9-12	**Calculus**
9-12	**Comparative Government and Politics**
9-12	**English Language and Composition**
9-12	**Human Geography**
9-12	**Macroeconomics**
9-12	**U.S. Government and Politics**
9-12	**U.S. History**

ASSESSMENTS, DIAGNOSTICS AND TEST-PREP RESOURCES

K-8	SPARK Assessment and Remediation Solution for English Langauge Arts and Mathematics
3-12	CORE Placement Tests for History, Language Arts, Mathematics, and Science
9-12	ACT® Test Prep
9-12	GED® Test Pep
9-12	HISET® Test Prep
9-12	TASC Test Assessing Secondary Completion™ Prep
9-12	Essentials of Language Arts
9-12	Essentials of Mathematics
9-12	Skills and Diagnostics Tests for English Grammar and Mathematics

Courses in Mathematics, English Language Arts, Science, and History/Social Sciences are aligned to Pennsylvania's Core Standards and Academic Standards.

○ = This course was part of a group of courses reviewed by ISTE and awarded a Seal of Alignment for alignment to the ISTE Standards for Students.

• = Odysseyware courses that have met Quality Matters Course Design Standards or Quality Matters Program Review Criteria for online and blended learning.

Odysseyware®

ODYSSEYWARE.COM
877.795.8904

◐ = Awarded ISTE Seal of Alignment

PENNSYLVANIA 2019
CTE COURSES
CAREER & TECHNICAL EDUCATION COURSES

As more schools expand CTE programs, Odysseyware provides a wide array of courses to support all 16 career clusters.

Our rigorous, media-rich 80+ CTE courses prepare students for the workforce and post-secondary education.

MIDDLE SCHOOL
- Career Explorations I
- Career Explorations II
- Career Explorations III
- Keyboarding and Applications
- ◐ Principles of Coding

AGRICULTURE, FOOD & NATURAL RESOURCES
- Introduction to Agriculture, Food, and Natural Resources
- Agribusiness Systems
- Animal Systems
- Environmental Service Systems
- Food Products and Processing Systems
- Natural Resources Systems
- Plant Systems
- Power, Structural, and Technical Systems

BUSINESS MANAGEMENT & ADMINISTRATION
- Business Law
- Career Management
- ◐ Office 2010 Applications I Microsoft Word®, PowerPoint®, and Publisher®
- ◐ Office 2010 Applications II Microsoft Excel® and Access®
- ◐ Office 2013 Applications I Microsoft Word®, PowerPoint®, and Publisher®
- ◐ Office 2013 Applications II Microsoft Excel® and Access®
- Principles of Business and Finance
- Small Business Entrepreneurship
- ◐ Technology and Business

HEALTH SCIENCE
- Introduction to Careers in the Health Sciences
- Careers in Allied Health
- Forensics: Using Science to Solve a Mystery
- 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

MARKETING
- Introduction to Careers in Marketing
- Careers in Marketing Research

HOSPITALITY & TOURISM
- Introduction to Hospitality and Tourism
- Food and Beverage Management
- Food Safety and Sanitation
- Lodging Operations Management
- 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

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, AND SECURITY
- Introduction to Law, Public Safety, Corrections, and Security
- Corrections: Policies and Procedures
- Fire and Emergency Services
- Law Enforcement Field Services
- Legal Services
- Security and Protective Services

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS (STEM)
- ◐ Introduction to STEM
- Engineering and Design
- Engineering and Innovation
- Engineering and Product Development
- ◐ Principles of Technology and Engineering
- Science and Mathematics in the Real World
- Scientific Research
- ◐ STEM and Problem Solving

GOVERNMENT & PUBLIC ADMINISTRATION
- Introduction to Careers in Government and Public Administration
- National Security Careers

HUMAN SERVICES
- Introduction to Human Services
- Counseling and Mental Health Services
- Early Childhood Development and Services
- Family and Community Services
- Introduction to Consumer Services
- Introduction to Human Growth and Development
- Personal Care Services

ARCHITECTURE & CONSTRUCTION
- Introduction to Careers in Architecture and Construction
- Construction Careers

ARTS, A/V TECHNOLOGY & COMMUNICATIONS
- ◐ Introduction to Careers in Arts, A/V Technology, and Communications
- ◐ A/V Technology and Film Careers

EDUCATION & TRAINING
- Introduction to Careers in Education and Training
- Teaching and Training Careers

FINANCE
- Introduction to Careers in Finance
- Banking Services Careers
- Money Matters A
- Money Matters B

MANUFACTURING
- Introduction to Careers in Manufacturing
- Careers in Manufacturing Processes

TRANSPORTATION, DISTRIBUTION & LOGISTICS
- Introduction to Careers in Transportation, Distribution, and Logistics
- Careers in Logistics Planning and Management Services

Odysseyware®

Odysseyware CTE courses were developed in alignment with the Career Clusters set forth by Advance CTE.

◐ = This course was part of a group of courses reviewed by ISTE and awarded a Seal of Alignment for alignment to the ISTE Standards for Students.