

# Courses

## Mathematics

Mathematics 6  
Mathematics 7  
Mathematics 8  
Pre-Algebra  
Algebra I  
Algebra II  
Geometry  
Mathematics I  
Mathematics II  
Mathematics III  
Precalculus  
Mathematical Models with Applications  
Financial Math  
Trigonometry\*  
Statistics and Probability

## Science

Science 6  
Science 7  
Science 8  
Biology  
Chemistry  
Earth and Space Science  
Environmental Science  
Introduction to Physical Science  
Physics

## Social Studies

Social Studies 6  
Social Studies 7  
Social Studies 8  
Human Geography  
U.S. History: 1850 to Present  
World History: 1450 to Present  
Civics and Government\*  
U.S. Government\*  
Economics  
Economics\*

## English Language Arts

English Language Arts 6  
English Language Arts 7  
English Language Arts 8  
English Language Arts 9  
English Language Arts 10  
English Language Arts 11  
English Language Arts 12  
Literacy & Comprehension I  
Literacy & Comprehension II  
Contemporary American Literature\*  
Introduction to Communications and Speech  
Expository Reading and Writing  
IDEA Writing\*

## World Languages

<i>Middle School</i>	<i>High School</i>
MS Spanish 1	Spanish I
MS Spanish 2	Spanish II
MS French 1	Spanish III
MS French 2	French I
MS Chinese 1	French II
MS Chinese 2	French III
MS German 1	Chinese I
MS German 2	Chinese II
MS Latin 1	German I
MS Latin 2	German II
	Latin I
	Latin II

## Courseware General Electives

Art History I\*  
Introduction to Art\*  
Contemporary Health\*  
Foundations of Personal Wellness\*  
Healthy Living\*  
Lifetime Fitness\*  
Online Learning & Digital Citizenship\*  
Personal Finance\*  
Psychology  
Sociology\*  
Strategies for Academic Success\*

## CTE Electives

MS Career Explorations  
Career Planning and Development\*  
Computer Applications: Office 2010^  
Digital Arts\*^  
Health Science Concepts W  
Introduction to Business^  
Introduction to Coding\*  
Intro to Entrepreneurship\*  
Introduction to Health Science W  
Introduction to Information Technology^  
Medical Terminology\* W  
Microsoft Office Specialist^

## National Courses

Life Science (6)  
Earth Science (8)  
Physical Science (8)  
MS World History (7)  
MS U.S. History (8)  
MS World Cultures & Geography (7)  
MS Civics, Government, Economics (7)  
U.S. History I (9)  
U.S. History II (11)  
Modern World History (10)  
Survey of World History (10)  
Survey of U.S. History (10)

## Advanced Placement

AP Calculus AB  
AP English Language & Composition  
AP English Literature & Composition  
AP French Language & Culture  
AP Human Geography  
AP Psychology  
AP Spanish Language & Culture  
AP United States History  
AP World History

## Honors

Language Arts 9 H  
Language Arts 10 H  
Language Arts 11 H  
Language Arts 12 H  
Algebra I H  
Algebra II H  
Geometry H  
Pre-Calculus H  
Biology H  
Chemistry H  
Physics H  
Economics H\*  
U.S. Government H\*  
U.S. History I H  
U.S. History II H  
Survey of U.S. History H  
Survey of World History H

## Dual Credit by Sophia

Accounting\*  
Approaches to Studying Religions\*  
College Algebra\*  
Conflict Resolution\*  
Human Biology\*  
Introduction to Art History\*  
Introduction to Psychology\*  
Introduction to Sociology\*  
Introduction to Statistics\*  
Macroeconomics\*  
Microeconomics\*  
Project Management\*  
Visual Communications\*

## National Test Preparation

### Virtual Tutor Courses

SAT  
PSAT  
ACT  
GED  
COMPASS  
ACCUPLACER

## Pennsylvania Test Preparation

### Virtual Tutor Courses

PSSA English Language Arts 6  
PSSA English Language Arts 7  
PSSA English Language Arts 8  
PSSA Mathematics 6  
PSSA Mathematics 7  
PSSA Mathematics 8  
PSSA Grade 8 Science  
Keystone Composition  
Keystone Literature  
Keystone Algebra I  
Keystone Biology

\*One-semester course

\*\* Supplemental course

^ Incompatible with Chromebooks (3rd party software needed)

W- Waiver Non-Pa certified teacher

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### Business & Careers

Advertising and Sales Promotion\*  
Cosmetology: Cutting Edge Styles\* W  
Early Childhood Education\*  
Fashion and Interior Design\*  
Hospitality & Tourism: Traveling the Globe\*  
International Business: Global Commerce in the 21st Century\*  
Introduction to Culinary Arts\*  
Introduction to Military Careers\*  
National Security\*  
Restaurant Management\*  
Sports and Entertainment Marketing\*

### Science & Technology

Agriscience I: Introduction to Agriscience\*  
Agriscience II: Sustaining Human Life\*  
Anatomy\*  
Animation\*  
Archaeology: Detectives of the Past\*  
Astronomy: Exploring the Universe\*  
Biotechnology: Unlocking Nature's Secrets\*  
Concepts of Engineering and Technology\*  
Cybersecurity I\*  
Cybersecurity II\*  
Forensic Science I: Secrets of the Dead\*  
Forensic Science II: More Secrets of the Dead\*  
Game Design I\*  
Game Design II\*  
Great Minds in Science: Ideas for a new Generation\*  
Introduction to Forestry and Natural Resources\*  
Introduction to Manufacturing: Product Design & Innovation\*  
Introduction to Renewable Technologies\* W  
Introduction to Social Media\*  
Marine Science: Secrets of the Deep Blue\*  
Physiology\*  
Principles of Agriculture, Food and Natural Resources\*  
Veterinary Science: The Care of Animals\*

### Social Sciences

African-American History\*  
Anthropology I: Uncovering Human Mysteries\*  
Anthropology II: More Human Mysteries Uncovered\*  
Careers in Criminal Justice\*  
Criminology: Inside the Criminal Mind\*  
Family & Consumer Sciences\*  
History of the Holocaust\*  
Introduction to Women's Studies: A Personal Journey Through Film\* (additional fee)  
Law & Order: Introduction to Legal Studies\*  
Principles of Public Service: To Serve and Protect\*  
World Religions: Exploring Diversity\*

### Arts and Humanities

Digital Photography I: Creating Images with Impact!\*  
Digital Photography II: Discovering your Creative Potential\*  
Music Appreciation: The Enjoyment of Listening\*  
Peer Counseling\*  
Philosophy: The Big Picture\*  
Real World Parenting\*  
Social Problems I: A World in Crisis\*  
Social Problems II: Crisis, Conflicts & Challenges\*

### English/Literature/Film

Creative Writing\*  
Gothic Literature: Monster Stories\*  
Journalism: Investigating the truth\*  
The Lord of the Rings: An Exploration of the Films & Its Literary Influences\* additional fee  
Mythology & Folklore: Legendary Tales\*  
Public Speaking\*  
Theater, Cinema, & Film Production\* (additional fee)

### Others:

American Sign Language (IA)\* W  
American Sign Language (IB)\* W

## Physical Education

Adaptive PE\*  
Advanced PE 1\*  
Advanced PE 2\*  
Credit Recovery PE 1\*  
Credit Recovery PE 2\*  
Comprehensive PE\*  
Fitness Fundamentals I\*  
Fitness Fundamentals II\*  
Flexibility Training\*  
Group Sports\*  
Homebound PE & Health\*  
Hope 1\*  
Hope 2\*  
Individual & Dual Sports 1\*  
Individual & Dual Sports 2\*  
Individual Sports\*  
Running\*  
Strength Training\*  
Walking Fitness\*

## Health/Electives

Concepts in Fitness\*  
Drugs & Alcohol\*  
Exercise Science\*  
Family Living & Healthy Relationships\* W  
Family Living\*  
First Aid & Safety\*  
Health and Personal Wellness\*  
Intro to Coaching\*  
Intro to Nursing 1\* W  
Intro to Nursing 2\* W  
Life Skills\*  
Nutrition and Wellness\*  
Personal Training\*  
Personal Training Concepts\*  
Sports Officiating\*

## Middle School Physical Education & Health

Middle School Fitness Basics 1\*  
Middle School Fitness Basics 2\*  
Middle School Intro to Group Sports 1\*  
Middle School Intro to Group Sports 2\*  
Middle School Health\*  
Middle School Intro to Individual Sports 1\*  
Middle School Intro to Individual Sports 2\*  
Middle School Life Skills\*

## Middle School Electives

Middle School 2D Studio Art\*  
Middle School Career Explorations (Full or Half Credit)  
Middle School Digital Art and Design\*  
Middle School Exploring Music  
Middle School Journalism: Tell Your Story\*  
Middle School Photography: Drawing with Light\*

\*One-semester course

\*\* Supplemental course

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