Course Guide 2023-2024 School Year

High School 9-12

**Subject Area: Mathematics**

Course Name Grade Length of Course

\***Foundations courses available in Grades 9-12**

**\*Honors courses available**

**\*Chromebook compatible**

**\*PA State Certified Teachers, when available**

|  |  |  |
| --- | --- | --- |
| \*Algebra I- A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| \*Algebra II-A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| Algebra with Finance- A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| Calculus A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| Consumer Math A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| Explorations in Math A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| \*Geometry A/B | 7 | Full Year (A-Semester 1) (B-Semester 2) |
| \*Pre-Calculus A/B (No foundations level) | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| Statistics A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |

**Subject Area: Science**

Course Name Grade Length of Course

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| --- | --- | --- |
| \*Biology-A/B  | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| \*Chemistry-A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| \*Earth Science-A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| \*Physical Science A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2 |
| \*Physics A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2 |
| Anatomy and Physiology 1 A: Introduction  | 9-12 | Semester- New course |
| Anatomy and Physiology 1 B: Discovering Form and Function | 9-12 | Semester- new course  |
| Sociology I | 9-12 | Semester |
| Sociology II | 9-12 | Semester |
| Astronomy: Exploring the Universe- A/B  | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| Environmental Science A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| Forensics | 9-12 | Year Long |
| Forensic Science 1 | 9-12 | Semester |
| Forensic Science II | 9-12 | Semester |
| Astronomy 1 A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| Marine Science A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |

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**Subject Area: Health and Physical Education**

|  |  |  |
| --- | --- | --- |
| Health: Life Skills  | 9-12 | Semester |
| Health, Fitness and Nutrition A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| Nutrition and Wellness | 9-12 | Semester |
| Personal Health and Safety with Sex Education  | 9-12 | Semester |
| Physical Education 1 A/B | 9-12 | Semester |
| Physical Education II A/B | 9-12  | Semester |
| Physical Education III A/B | 9-12 | Semester |
|  |  |  |

 Course Name Grade Length of Course

**Subject Area: Social Studies**

Course Name Grade Length of Course

|  |  |  |
| --- | --- | --- |
| \*American Government A/B (No Foundations) | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| \*American Government | 9-12 | Single semester |
| \*Economics | 9-12 | Semester  |
| Geography and Society | 9-12 | Semester |
| \*United States History A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| World Geography  | 9-12 | Semester |
| \*World History A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2 |
| African American Studies (Black History in America) | 9-12 | Year long |
| History of the Holocaust | 9-12 | Year Long |
| Human Geography | 9-12 | Semester |

**\*Honors courses available**

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|  |  |  |
| --- | --- | --- |
|  |  |  |
| Personal Finance | 9-12 | Semester |
| Psychology A/B | 9-12 | Full year (A-Semester 1) (B-Semester 2)  |

**Subject Area: Language Arts**

Course Name Grade Length of Course

|  |  |  |
| --- | --- | --- |
| \*English 9- A/B | 9 | Full Year (A-Semester 1) (B-Semester 2) |
| \*English 10-A/B | 10 | Full Year (A-Semester 1) (B-Semester 2) |
| \*English 11-A/B | 11 | Full Year (A-Semester 1) (B-Semester 2) |
| \*English 12- A/B | 12 | Full Year (A-Semester 1) (B-Semester 2) |
| Creative Writing | 9-12 | Semester |
| Fundamentals of English Composition | 9-12 | Semester |
| Gothic Literature | 9-12 | Semester |
| Introduction to Grammar and Composition | 9-12 | Semester |
| Journalism A/B | 9-12 | Full Year or Semester(A-Semester 1)(B-Semester 2) |
| Mythology and Folklore | 9-12 | Semester |
| Reading and Writing for Purpose | 9-12 | Semester |
| Speech and Debate | 9-12 | Semester |

\***Foundations courses available in Grades 9-12**

**\*Honors courses available**

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**Subject Area: Advanced Placement**

Course Name Grade Length of Course

|  |  |  |
| --- | --- | --- |
| AP Biology- A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| AP Calculus AB-A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| AP English Language and Composition- A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| AP English Literature and Composition-A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| AP Environmental Science A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| AP Human Geography | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| AP Macroeconomics | 9-12 | Semester |
| AP Microeconomics  | 9-12 | Semester |
| AP Psychology | 9-12 | Semester |
| AP Spanish Language A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| AP Statistics A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| AP U.S. Government and Politics | 9-12 | Semester  |
| AP U.S. History A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
|  |  |  |

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**9-12 Electives**

**Subject Area: Business**

Course Name Grade Length of Course

|  |  |  |
| --- | --- | --- |
| Advertising and Sales Promotion | 9-12 | Semester |
| Business Applications | 9-12 | Semester |
| Entrepreneurship 1 A/B  | 9-12 | Full Year or Semester(A-Semester 1)(B-Semester 2) |
| International Business | 9-12 | Semester |
| Law and Order | 9-12 | Semester |
| Principles of Business and Finance A/B | 9-12 | Full Year or Semester(A-Semester 1)(B-Semester 2) |
| Principles of Marketing A/B | 9-12 | Full Year or Semester(A-Semester 1)(B-Semester 2 |
| Sports and Entertainment Marketing | 9-12 | Semester |
| Sports Management | 9-12 | Semester |

**Subject Area: Communication**

Course Name Grade Length of Course

|  |  |  |
| --- | --- | --- |
| Developmental Writing | 9-12 | Semester |
| Public Speaking I A | 9-12 | Semester |
| Public Speaking 1 B | 9-12 | Semester |

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**Subject Area: Technology**

Course Name Grade Length of Course

|  |  |  |
| --- | --- | --- |
| Foundations of Game Design 1- A/B | 9-12 | Full Year or Semester(A-Semester 1)(B-Semester 2) |
| Introduction to Computer Applications | 9-12 | Semester |
| Web Design 1 | 9-12 | Semester |
| Coding 1A | 9-12 | Semester |
| Coding 1B | 9-12 | Semester  |
| Computing for College and Careers 1 A/B | 9-12 | Full Year or Semester(A-Semester 1)(B-Semester 2) |
| Game Design for Chromebooks 1A/1B | 9-12 | Full Year or Semester(A-Semester 1)(B-Semester 2) |
| Introduction to Graphic Design A/B | 9-12 | Full Year or Semester(A-Semester 1)(B-Semester 2) |
| Careers in Criminal Justice 1A/1B | 9-12 | Full Year or Semester(A-Semester 1)(B-Semester 2) |

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**Subject Area: Humanities/Miscellaneous**

Course Name Grade Length of Course

|  |  |  |
| --- | --- | --- |
| Introduction to Graphic Design A/B | 9-12 | Full Year or Semester(A-Semester 1)(B-Semester 2) |
| Animation 1-A/B | 9-12 | Full Year or Semester(A-Semester 1)(B-Semester 2) |
| Art History A/B | 9-12 | Full Year or Semester(A-Semester 1)(B-Semester 2) |
| Art I- World Cultures | 9-12 | Semester |
| Criminology | 9-12 | Semester |
| Digital Photography I-A/B | 9-12 | Full Year (A-Semester 1)(B-Semester 2) |
| Digital Photography II | 9-12 | Semester |
| Early Childhood Education 1A/1B | 9-12 | Full Year (A-Semester 1)(B-Semester 2) |
| Concepts of Engineering and Technology  | 9-12 | Semester |
| Cosmetology | 9-12 | Full Year |
| Life Skills: Navigating Adulthood | 9-12 | Semester |
| Medical Terminology 1A/1B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| Introduction to Drawing | 9-12 | Semester |
| Living Music I | 9-12 | Semester |
| Living Music II | 9-12 | Semester  |
| Music Appreciation | 9-12 | Semester |
| Career Planning and Skill Development | 9-12 | Semester |
| College Prep w ACT | 9-12 | Semester |
| College Prep w/ SAT | 9-12 | Semester |
|  |  |  |
| Social Media: Our connected world | 9-12 | Semester |

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**Subject Area: World Language**

**Course Name Grade Length of Course**

|  |  |  |
| --- | --- | --- |
| French I- A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| French II- A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| French III- A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| French IV- A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| German I- A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| German II- A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| German III- A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| Japanese I- A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| Japanese II- A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| Sign Language I- A/B | 9-12 | Full Year (A-Semester 1) (B-Semester 2) |
| Sign Language II A/B | 9-12 | Full year (A semester 1) (B Semester 2) |
| Spanish I A/B | 9-12 | Full year (A Semester 1) (B Semester 2) |
| Spanish II A/B | 9-12 | Full year (A semester 1) (B semester 2) |
| Spanish III A/B | 9-12  | Full Year (A Semester 1) (B semester 2) |
| Spanish IV- A/B | 9-12 | Full year (A semester 1) (B Semester 2) |

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 **\*Headphone and Microphone Needed.**