

PVLA HIGH SCHOOL COURSE GUIDE for 2024 - 2025

Parma Virtual Learning Academy

- Designed for students in Grades 9-12 who are not credit deficient
- Taught by PCSD teachers during the scheduled school day
- Synchronous format where students' attendance is expected in daily sessions
- Students actively participate, remain visible and engaged during live sessions
- Parents and students agree to having a "learning coach" at home daily with them to assist with academic and technology support, time management, and support with organizing and prioritizing tasks

PVLA HIGH SCHOOL COURSE GUIDE

Course Number	Course Name	Course Description
ENGLISH		
014Z 014Z01	English 1PVLA English 1 Inclusion PVLA Credit: 1 Length: 1 Year	This course offers an integrated approach to the study of fiction and informational text with an emphasis on building reading, writing, speaking, and listening skills. Essays will be informative, narrative, analytical, and persuasive.
067Z 067Z01	English 2 PVLA English 2 Inclusion PVLA Credit: 1 Length: 1 Year	This course offers an integrated approach to the study of fiction and informational text from around the world with an emphasis on building reading, writing, speaking, and listening skills. Essays will be informative, narrative, analytical, and persuasive.
068Z 068Z01	English 3 PVLA English 3 Inclusion PVLA Credit: 1 Length: 1 Year	This course offers an integrated approach to the study of American fiction and informational text with an emphasis on building reading, writing, speaking, and listening skills. Essays will be informative, narrative, analytical, and persuasive.
070Z 070Z01	English 4 PVLA English 4 Inclusion PVLA Credit: 1 Length: 1 Year	This course offers an integrated approach to the study of British fiction and informational text with an emphasis on building college and career readiness skills. Essays will be informative, narrative, analytical, and persuasive.
079Z	Creative Writing PVLA Apex (core) Credit: .5	Apex Creative Writing is an English elective course that focuses on the exploration of short fiction and poetry, culminating in a

	Length: 1 Semester Junior and Senior Course only	written portfolio that includes one revised short story and three to five polished poems. Students draft, revise, and polish fiction and poetry through writing exercises, developing familiarity with literary terms and facility with the writing process as they study elements of creative writing.
081Z	Media Literacy PVLA Apex (core) Credit: .5 Length: 1 Semester	Media Literacy teaches students how to build the critical thinking, writing, and reading skills required in a media-rich and increasingly techno-centric world. In a world saturated with media messages, digital environments, and social networking, concepts of literacy must expand to include all forms of media. Today's students need to be able to read, comprehend, analyze, and respond to non-traditional media with the same skill level they engage with traditional print sources.
MATH		
359Z 359Z01	Algebra 1 PVLA Algebra Inclusion PVLA Credit: 1 Length: 1 Year	All students require a rigorous and demanding curriculum in order to develop sound reasoning and strong problem-solving skills. Algebra I students will progress from their informal middle school experience with number relationships, data analysis, linear, and nonlinear equations to more formal definitions, algebraic reasoning, and graphical representations.
363Z 363Z01	Geometry PVLA Geometry Inclusion PVLA Credit: 1 Length: 1 Year	The main goal of geometry is to develop students' abilities to reason and to present coherent arguments. In addition to this deep involvement with logic and deduction, students discover connections between formal geometry and the algebraic techniques. Students will also learn the important practical applications of geometry.
361AZ 361ZA1	Algebra 2 Part 1 PVLA Algebra 2 Part 1 Inclusion PVLA Credit: 1 Length: 1 Year	This course covers the first semester of the Algebra II curriculum taught over an entire school year. This course is designed for students who need slower pacing of Algebra II concepts. The course will focus on relations and functions, linear equations, inequalities and systems, quadratic functions, and polynomial functions. This course is the first half of the state mandated coursework necessary to obtain a high school diploma beginning with the graduating class 2014.
361BZ 361ZB1	Algebra 2 Part 2 PVLA Algebra 2 Part 2 Inclusion PVLA Credit: 1 Length: 1 Year	This course covers the second semester of the Algebra II curriculum taught over an entire school year. This course is designed for students who need slower pacing of Algebra II concepts. The course will focus on polynomial equations, inverses and radical functions, exponential functions, logarithmic functions, and rational functions. This course is the second half of the state-mandated coursework necessary to obtain a high school diploma beginning with the graduating class 2014.

361Z	Algebra 2 PVLA Credit: 1 Length: 1 Year	This is the second course in Algebra and will continue to develop all the concepts previously studied. Algebra II is essential for the student who desires to continue a formal study of mathematics. The course focuses on comparing, contrasting, and modeling nonlinear functions, as well as an introduction to trigonometric functions and statistics. This course is state mandated for a high school diploma beginning with the graduating class of 2014.
368Z	Statistics PVLA Credit: 1 Length: 1 Year	Statistics plays a vital role in many professional fields including archeology, business, economics, medicine, natural science, and consumer science. Students will enhance their interdisciplinary and mathematical foundation in examining and analyzing problems through the exploration of real life applications and data sets, incorporating technology in the process.
SCIENCE		
207Z 207Z01	Biology PVLA Biology Inclusion PVLA Credit: 1 Length: 1 Year	Biology I investigates the composition, diversity, complexity and interconnectedness of life on Earth. Fundamental concepts of heredity and evolution provide a framework though inquiry-based instruction to explore the living world, the physical environment, and the interactions within and between them. This is aligned with the State of Ohio standards which will prepare students for success with the Ohio State Test and serves as base knowledge for future science courses.
224Z 224Z01	Physical Science PVLA Physical Science Inclusion PVLA Credit: 1 Length: 1 Year	This is a year-long lab intensive course that deals with the study of physics and chemistry. The chemistry portion deals with atoms, physical/chemical changes, conservation of matter and various chemical reactions. The physical portion deals with the production and transfer of energy, motion and waves. This course focuses on real-life applications and proper lab techniques. It is an excellent preparatory class for Chemistry.
227Z 227Z01	Environmental Science PVLA Environmental Science Inclusion PVLA Credit: 1 Length: 1 Year	Environmental Science is designed to introduce students to major ecological concepts and the environmental problems that affect the real world in which they live. The role and impact of human activities on the earth's environment and energy will involve inquiry-based learning with students performing classroom and laboratory investigations. Teacher recommendation required.
SOCIAL STUDIES		
113Z 113Z01	US History PVLA US History Inclusion PVLA	American history is studied from the 1876 Industrial Period to the present in chronological sequence. This course will provide students with knowledge and understanding of our

	Credit: 1 Length: 1 Year	country's past, as well as the skills of critical thinking and analysis that are necessary for good citizenship in our society.
150Z 150Z01	World History PVLA World History Inclusion PVLA Credit: 1 Length: 1 Year	This is a survey course that traces history from the Enlightenment to the modern era. This course focuses on the concepts, events and individuals that helped to develop the world in which we live.
167Z 167Z01	Government PVLA Government Inclusion PVLA Credit: 1 Length: 1 Year	This course offers practical information, which emphasizes understanding the Constitution, the voting process, and the financing of government services. Additional units outline how the various levels of government function and how foreign policy is determined.
173Z	Social Psychology PVLA Credit: .5 Length: 1 Semester Junior and Senior Course	This course deals with the accurate description, prediction, and control of human behavior. It is also the study of some elements of human relationships. Through class discussion, experiments, demonstrations, and lectures, the student will understand how past experiences influence the behavior and perceptions of individuals and groups.
1450AZ	Multicultural Studies PVLA Apex (core) Credit: .5 Length 1 Semester Junior and Senior Course	Multicultural Studies is a one-semester elective history and sociology course that examines the United States as a multicultural nation. The course emphasizes the perspectives of minority groups while allowing students from all backgrounds to better understand and appreciate how race, culture and ethnicity, and identity contribute to their experiences.
172Z	Financial Literacy PVLA Credit: .5 Length: 1 Semester Grade 10-12	The Financial Literacy course will cover six important themes that will prepare students for life outside of high school: Financial Responsibility and Decision-Making, Planning and Money Management, Being an Informed Consumer, Credit and Debt, and Risk Management and Insurance. This course also focuses upon the mandatory components of financial literacy as required by State law SB 311. <i>Mandatory requirement for class of 2026 and beyond.</i>
PHYSICAL EDUCATION/HEALTH		
910Z	PE Survey PVLA Credit: .25 Length: 1 Semester	This course will be an overview of physical education. Students will participate in a variety of activities including: individual sports, team sports, and fitness activities (such as cardiovascular endurance, strength training, and flexibility). This course will serve as the prerequisite for all physical education classes. REQUIRED FOR GRADUATION.
936Z	Weight Training PVLA Credit: .25	This is an introductory course to strength and conditioning for overall fitness. The emphasis in this course is on

	Length: 1 Semester	muscular strength, endurance, flexibility, agility, and safety. Weight Training will be divided into strength training days and fitness days. Strength training days will consist of weight training and will be performed three times per week. Fitness days will consist of alternative training methods and will be performed two times per week. This is an excellent course for all student athletes.
912Z	Body for Life PVLA Credit: .25 Length: 1 Semester	This course is designed for anyone who wants to get into shape. Students will participate in activities that will encompass all of the components of fitness. The focus will be on a variety of different activities designed to incorporate all aspects of fitness. The goals of the class will be to increase core strength, flexibility, muscular strength, cardiovascular endurance, and reduce body fat. The class will include activities like weight lifting, abdominal work, yoga, Pilates, cardiovascular training, and some aspects of the current trends of the 30-90 day workout routines. Proper nutrition and recovery activities will also be discussed. The skills from this class can be utilized throughout the student's life
937Z	Health PVLA Credit: .50 Length: 1 Semester	This course includes study in the areas of mental health, chemical substances, interpersonal relationships, diseases, well-being, and lifestyle decisions. Current health topics are discussed in all areas. REQUIRED FOR GRADUATION. Course content may be sensitive in nature for some families. Questions or concerns should be addressed to building personnel.
ART		
771Z	Art Foundations I PVLA (9-12) Credit: 1 Length: 1 Year	Art Foundations is a one-credit, year-long survey course focusing on the process of making art by exposing students to the materials and methods of the studio artist. Students will explore both the art elements and principles by creating two- dimensional and three-dimensional artworks in a variety of mediums. This class is a prerequisite to taking other courses in the Art Department, and many of the projects will serve as introductions to those elective classes. Students have the opportunity to earn a Fine and Performing Arts Seal. This Course is a prerequisite course to taking all other art courses starting with 2026 graduates and beyond.
785Z	Topics in Art PVLA Computer Art (<i>semester</i>) Credit: .5 Length: 1 Semester	This course will focus on the unique interests of students and teachers in each high school. A variety of activities and resources may be used depending on the specific topic of the course. Topics and course titles vary in each building, so see your counselor or art teacher for a detailed description of what will be offered next year at your school. Students have the

		opportunity to earn a Fine and Performing Arts Seal. *2026 and beyond graduates must take Art Foundation as a prerequisite for this course. 2024 and 2025 graduates may take without Art Foundations
781Z	Photography PVLA (semester) Credit: .5 Length: 1 Semester	This fascinating course is an introduction to photography. We will explore composition, design, and a variety of development processes. You will discover the enormous role photography has played in our lives. Students have the opportunity to earn a Fine and Performing Arts Seal. *2026 and beyond graduates must take Art Foundation as a prerequisite for this course. 2024 and 2025 graduates may take without Art Foundations
MUSIC		
846Z	Music Appreciation PVLA Apex (core) Credit: 1 Length: 1 Year	Music Appreciation introduces students to the history, theory, and genres of music, from the most primitive surviving examples through the classical to the most contemporary in the world at large. The course is offered in a two-semester format. The first semester covers primitive musical forms and classical music. The second semester presents the rich modern traditions, including American jazz, gospel, folk, soul, blues, Latin rhythms, rock and roll, and hip-hop. The course explores the interface of music and social movements and examines how the emergent global society and the Internet bring musical forms together in new ways from all around the world.
850Z	Music Theory PVLA Credit: .5 Length: 1 Semester	This course addresses, in depth, the more academic concepts of how music works. This course builds upon the student's prior knowledge to solidify understandings of pitch and rhythm, melody, harmony, and basic form. Students have the opportunity to earn a Fine and Performing Arts Seal.
WORLD LANGUAGE		
258Z	French I PVLA Credit: 1 Length: 1 Year	This course develops vocabulary patterns and sentence structure for basic conversation. These are presented and reinforced with a variety of oral language activities and games. Short readings and personal writings are introduced. The emphasis of this class is on developing communication skills through reading, writing, speaking and listening in French while also learning about French history and culture.
259Z	French II PVLA Credit: 1	This course builds upon the concepts learned in French I. Expanded vocabulary and basic grammar are developed to

	Length: 1 Year	improve communication skills. The emphasis on this class is on developing these skills through reading, writing, speaking, and listening in French. Conversation and active participation are emphasized.
283Z	Spanish I PVLA Credit: 1 Length: 1 Year	This course develops vocabulary and sentence structures for basic conversation. The information is presented and reinforced with a variety of oral and written language activities and games. Short readings and writings are also introduced. The emphasis of the class is on developing communication skills through reading, writing, speaking and listening in Spanish, while also learning history and Latino culture.
284Z	Spanish II PVLA Credit: 1 Length: 1 Year	Building on the concepts in Spanish 1, this course uses expanded vocabulary and grammar to develop and improve communication skills. The emphasis of the class is on developing these skills through reading, writing, speaking and listening in Spanish. Conversation and active participation are emphasized. The study of history and Latino culture will continue.
BUSINESS		
429Z	Business Foundations PVLA Credit: .5 Length: 1 Semester	Business Foundations, an introductory business course, provides the framework for all future business courses. It acquaints students with personal banking and finance, economics, entrepreneurship, management, and marketing. Business Foundations will use technology to synthesize and share business information. Employability skills, leadership and communications, business etiquette, ethics and personal financial literacy will be addressed. This course will be the new Money Management with a business twist. Students will explore the fundamentals of decision making, setting financial goals, budgeting, taxes, banking services, credit, consumer laws and risk management. A stock market simulation allows students to manage a \$100,000 stock portfolio and compete with other schools.
COMPUTERS		
304Z	Informational Technologies PVLA Credit: .5 Length: 1 Semester	This first course in the IT career field is designed to provide students with a working knowledge of computer concepts and essential skills necessary for work and communication in today's society. Students will learn safety, security, and ethical issues in computing and social networking. Students Length of Course Semester will also learn about input/output systems, computer hardware and operating systems, and office applications. <i>Students have the opportunity to earn the Technology Seal through this course.</i>
FAMILY & CONSUMER SCIENCE		

648Z	College & Career Readiness I PVLA (semester) Grades 10-12 Credit: .5 Length: 1 Semester	It is highly recommended that students take this course during their 10th or 11th grade year to help fulfill their graduation electives requirement. This course is designed to walk students through the college application process and prepare for future career and personal finance planning. Students will use college and career readiness tool of Naviance. Part 1 - College Readiness: Students will explore college and scholarship options. They will be designing and writing college applications and requesting strong letters of recommendation. Students will be using Naviance to continue college and career exploration and planning. Additional support for graduation requirements, including state and local seal preparation and completion, will be reviewed. Part 2 - Career Readiness: Students will develop effective learning strategies and skills to provide a strong foundation for successful lifelong learning. Throughout the course, students will research careers and occupations. Students will develop the skills necessary to apply and interview for a job. They will have the opportunity to learn about careers through guest speakers, guidance counselors, and College Now representatives. Part 3 - Personal Finance Planning: Students will develop personal financial plans for individual personal well-being. Throughout the course, students will develop financial literacy skills to provide a basis for responsible citizenship and career success.
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core: teacher-graded assignments are **included in the course in Apex*

***prescriptive: teacher-graded assignments are **removed** from the course in Apex*