

Course Additions			
School	Department	Course Title	Description
All HS	CTE	PVCC Economics and Personal Finance	Students learn how to navigate the financial decisions they must face and to make informed decisions. Development of financial literacy skills and an understanding of economic principles will provide the basis for responsible citizenship and career success. Students will also explore entrepreneurship as they learn the skills needed to plan, organize, manage, and finance a small business. (CTE Code: 6123) Note: This course is a graduation requirement for students entering the 9th grade in 2011 and beyond.
WAHS	English	Genre Studies	This course will focus on one genre each year, rotating through a variety of genre over the course of several years. Yearly offerings could include non-fiction, poetry, and contemporary literature, as well as more specialized studies such as historical fiction, dystopian/science fiction, or magical realism. Each course will sample a variety of writers and literature in that genre, and will incorporate independent and individualized reading programs designed to allow each student the opportunity to explore a variety of topics.
WAHS	English, Social Studies	Media Studies (analyzing and creating in the 21st century)	A multi-disciplinary course which will explore multimodal communication, including newswriting, photojournalism, social media, fiction and documentary filmmaking, and entertainment, and their broader sociological implications. Designed to offer cross-curricular opportunities in the humanities, including English, history, psychology, sociology, and journalism. Students will be given the opportunity to explore various topics and interests through individualized projects.
WAHS	Fine Arts	2-Dimensional and 3-Dimensional Design	This visual arts course will focus on the principles of design. Students will learn about the principles of design and apply the principles of design in both 2-d and 3-d artwork. Students will have the opportunity to demonstrate knowledge of the principles of design using a variety of media including drawing, painting, collage, clay, digital media, photography, and sculpture. This course will allow students to explore a variety of materials and media. This will be a studio/project based course and students will create a portfolio of their best pieces as a culminating assessment.
WAHS	Fine Arts	PVCC CST 141/142 Theatre Appreciation	Theatre Appreciation aims to increase knowledge and enjoyment of theatre. Field trips to local theatres, watching and reading plays, along with class discussion and critiques. Considers style, play structure, written drama, and performed drama.
WAHS	Fine Arts, Math	Mathematics in the Visual Arts	Students will discover how mathematics is related to art by studying examples of works of art from cultures around the world, examining the mathematical concepts and techniques underlying these works; and using graphic design software and other software tools to create original works of art employing these ideas and techniques. A tentative list of topics to be covered includes: recursion, symmetry transformations, perspective and projections, color mixing, the golden ratio, and sequences. Examples will be drawn from Asian, African and Arabic art, as well as European art
WAHS	Science	PVCC BIO107 BIO of Environment	Presents the basic concepts of environmental science through a topical approach. Includes the scientific method, population growth and migration, use of natural resources and waste management, ecosystem simplification recovery, evolution, biogeochemical cycles, photosynthesis and global warming, geological formations, atmosphere and climate, and ozone depletion and acid deposition.
WAHS	Science	PVCC BIO 106 Life Science	Provides a topical approach to basic biological principles. Includes the scientific process, characteristics of living organisms, molecular aspects of cells, bioenergetics, cellular and organismal reproduction genetics, evolution, and ecology.
WAHS	Science	Human Anatomy and Physiology: Dual Enrollment	Introduces human anatomy and physiology primarily to those pursuing a career in the medical fields. Covers basic chemical concepts, cellular physiology, as well as the anatomy and physiology of the human organ systems.

AHS	Social Studies	History Lab	History Lab represents a hands-on “maker” approach to historical inquiry. Students will explore various topics in United States and world history through experiential processes and content creation such as GIS, interactive exhibits, the creation of historical artifacts, interpretive displays (digital and “brick and mortar”), and other modes of content presentation. Three separate courses are possible; World History, United States history, and contemporary issues. Prerequisites would likely include world history I for History Lab I (World History), VA/US History for History Lab II (US History), and either History Lab I or II for History Lab III (Contemporary Issues). This course will rely on some of the content and tools from courses in the “digital humanities,” such as the one below. • Digital Humanities - introduces students to contemporary research and presentation tools of digital historians, museum curators, and non-profit agencies. Tools and strategies will include: sourcework, copyright, neatline, web-design, spatial/social statistics, visualization, documentaries, and technical writing, and documentation. Natural collaboration opportunities. Teach students to make: museum displays, web pages, neatline websites, etc.
WAHS	World Languages	Spanish Conversation and Culture	This course will explore cultural topics for students studying the Spanish Language. Students will develop and hone communication skills through the study of highly relevant cultural themes such as immigration, the environment, the arts, and contemporary daily life. Through the use of primary, authentic sources students will develop their oral, written, auditory, and reading communication skills. This course is designed to be above all a conversation-based class with the aim that students increase their overall fluency throughout the year while engaging in personally relevant topics of study.
Course Removals			
School	Course	Reason	
WAHS	LAUNCH	Low enrollment	
WAHS	PVCC Astronomy	No longer taught at the school, replaced with Honors Astronomy	
WAHS	African Culture Music and Dance I and II	Low enrollment	