

CTE Pathways at WVHS

In order to become a pathway completer, a student must complete 20 credits in both a concentrator and capstone course OR two capstone courses in the **same** pathway. Students who achieve **CTE Pathway Completion** will receive a **certificate**, a **notation on their transcript**, and a **special diploma seal** for each pathway they complete.



Arts, Media and Entertainment Industry Sector

Design, Visual and Media Arts Pathway	Level	UC/CSU A-G	College Credit
Photography 1-2	Concentrator	(f) Visual Arts	Palomar PHOT 120
Photography 3-4	Capstone	(f) Visual Arts	
Graphic Design 1-2	Concentrator	(f) Visual Arts	Palomar GC 100
Graphic Design 3-4	Capstone	(f) Visual Arts	Palomar GCIP 152
Graphic Design 5-6	Capstone	(f) Visual Arts	
Studio Art (Drawing, 2D, & 3D)	Concentrator	(f) Visual Arts	
AP Studio Art (Drawing, 2D, & 3D)	Capstone	(f) Visual Arts	
Performing Arts Pathway	Level	UC/CSU A-G	College Credit
Drama 1-2	Concentrator	(f) Theater	
Drama 3-4	Capstone	(f) Theater	
Drama 5-6	Capstone	(f) Theater	
Theater Arts Study & Performance 7-8	Capstone	(f) Theater	
Production & Managerial Arts Pathway	Level	UC/CSU A-G	College Credit
Digital Media Production 1-2	Concentrator	(f) Visual Arts	
Digital Media Production 3-4	Capstone	(f) Visual Arts	Palomar DBA 170
Digital Media Production Advanced	Capstone		
Broadcast Journalism/TV Production 1-2	Capstone	(g) Interdisciplinary	Palomar DBA 120
Broadcast Journalism 3-4	Capstone	(f) Visual Arts	
Technical Theater Production/Theater 1-2	Concentrator	(f) Theater	
Technical Theater Production/Theater 3-4	Capstone	(f) Theater	



Business, Finance and Marketing Industry Sectors

Business Management Pathway	Level	UC/CSU A-G	College Credit
Computer Information Systems 1-2	Concentrator		
Computer Information Systems Adv.	Concentrator		
Web Design 1-2	Capstone	(f) Visual Art	
Intro to Finance 1-2	Concentrator	(g) Mathematics	Palomar BUS 136
Economics of Business Ownership 1-2	Capstone	(g) Hist/Soc. Science	
Accounting 1-2	Capstone	(g) Mathematics	Palomar ACCT 101
Marketing Economics 1-2	Capstone	(g) History/Social Science	



Engineering & Architecture Industry Sector

Engineering Design Pathway	Level	UC/CSU A-G	College Credit
PLTW Intro to Engineering Design 1-2	Concentrator		Palomar ENGR 101
PLTW Honors Principles of Engineering 1-2	Capstone	(d) Engineering	Palomar ENGR 126
PLTW Digital Electronics	Capstone	(d) Engineering	
Robotics*	Capstone		

**This is an after school course that supports engineering curriculum*



Information & Communication Technologies Industry Sector

Software & Systems Development Pathway	Level	UC/CSU A-G	College Credit
Intro to Computer Programming 1-2	Concentrator	(g) Comp Sci	
AP Computer Science Principles 1-2	Capstone	(d) Comp Sci	
AP Computer Science A 1-2	Capstone	(c) Mathematics	
Data Structures	Capstone	(g) Comp Sci	



Health Science & Medical Technology Industry Sector

Biotechnology Pathway	Level	UC/CSU A-G	College Credit
PLTW Human Body Systems 1-2	Concentrator	(d) Life Science	
PLTW Honors Medical Interventions 1-2	Capstone	(d) Life Science	

Healthcare Operational Support	Level	UC/CSU A-G	College Credit
Sports Medicine/Athletic Training 1-2	Concentrator	(g) Interdisciplinary	
Sports Medicine/Athletic Training 3-4	Capstone	(g) Interdisciplinary	

*****Pathway offerings available to Westview High students located at other schools*****



Building & Construction Trades Industry Sector

Available as a 5.5 course after school at Poway High School

Residential & Commercial Construction 1-2	LevelA	UC/CSU A-G	College Credit
Construction Technology 1-2	Concentrator		
Construction Technology 3-4	Capstone		



Public Services Industry Sector

Available at Mt. Carmel High School for all PUSD Students

Emergency Response Pathway	Level	UC/CSU A-G	College Credit
Fire Science 1-2	Concentrator		FIRE 51 & FIRE 100
Fire Science 3	Capstone		FIRE 51 & FIRE 100
First Responder	Capstone		EME 100



Transportation Industry Sector

Available at Mt. Carmel & PowayHigh School for all PUSD Students

Systems Diagnostics, Services, & Repairs Pathway	Level	UC/CSU A-G	College Credit
Auto Technology 1-2	Concentrator		Mira Costa AUTO 130
Auto Technology 3-4	Capstone		Mira Costa AUTO 102
Auto Technology 5-6	Capstone		