AUSD Career Technical Education Pathways for SGHS Students

Career Technical Education (CTE) Pathways enable students to learn academic and technical skills, which help them meet College and Career Readiness standards when they graduate from high school. Students learn transferable professional skills through project-based learning, which are aligned with CTE Model Curriculum Standards and Academic Content Standards. Courses are sequenced so that students build on prior knowledge and work toward advanced coursework in the Capstone class. To be a completer, students must complete two courses (Concentrator + Capstone) in sequential order within the pathway. Some pathways offer additional enrichment courses for students who are looking to increase their skills. For more information, visit: https://www.cde.ca.gov/ci/ct/gi/ctegeneralfacts.asp

Industry Sector	Pathway	1st Year (Concentrator)	2nd Year (Capstone)
Building and Construction Trades Sector (BLD)	*Cabinetry, Millwork, & Woodworking Pathway (120)*	Wood Technology 1/2 (IT97) "g"	Wood Tech 3/4 (IT98) "f"
Business and Finance Sector (FIN)	*Financial Services Pathway (180)*	Personal Finance 1/2 (BE64) "g"	Business & Financial Accounting (BE66) "g"
Health Science and Medical Technology Sector (HLT)	*Patient Care Pathway (198)*	Athletic Training 1/2 (HC80) "g" *(starting Fall 2025)*	Athletic Training 3/4 (HC81) "g" *(starting Fall 2026)*
	Public and Community Health Pathway (199)	Introduction to Health Careers & Medical Terminology (HC55) "g"	Public & Community Health Careers (HC56) "g"
Hospitality, Tourism, and Recreation Sector (HOS)	*Food Service & Hospitality Pathway (201)*	Foods 1/2 (CF25) "g"	Culinary Arts 1/2 (CF12) "g"
Information and Communication Technologies Sector (INF)	*Networking Pathway (172)*	Cyber Security ½ (BE17) "g" *(starting Fall 2024)*	Cyber Security ¾ (BE18) "g" *(starting Fall 2025)*
	Software & Systems Development: Systems Programming Pathway (174A)	Introduction to Digital Media Arts & Communication (BE51) "f"	Advanced Digital Media Arts & Communication (BE52) "f"

Revised 1/6/25   *## Offered after school (Open to all AUSD students)*

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	Software & Systems Development: Web & Social Programming & Design Pathway (174B)	Web Page Design 1/2 (BE50) "g"	Web Page Design 3/4 (BE56) "f"
	Games and Simulations Pathway (175)	Video Game Design and Development (BE78) "g"	Video Game Design and Development 3/4 (BE79) "g"
Marketing, Sales and Services Sector (MSS)	*Marketing Pathway (244)*	Marketing 1/2 (BE15) "g" *(starting Fall 2024)*	Entrepreneurship & Marketing 1/2 (BE16) "g" *(starting Fall 2025)*
Public Services Sector (PUB)	*Emergency Response Pathway (233)*	Emergency Medical Responder (HC34) "g"	Emergency Medical Technician (HC30) ##
Transportation Sector (TRA)	*Systems Diagnostics, Service, & Repair Pathway (221)*	ROP Automotive Technology (IT05) "g"	ROP Advanced Automotive Technology (IT09) "g"
After School Offering (Depending on funding and student enrollment)			
Building and Construction Trades Sector (BLD)	*Mechanical Systems Installation & Repair Pathway (122)*	Heating Ventilation & Air Conditioning (HVAC 1) (IT61) ##	Heating Ventilation & Air Conditioning 3/4 (IT62) ##
	Residential & Commercial Construction Pathway (123)	Building & Construction 1/2 (IT74) "g" ##	Building & Construction 3/4 (IT76) ##
Manufacturing and Product Development Sector (MAN)	*Welding and Materials Joining Pathway (213)*	Welding 1/2 (IT90) ##	Welding 3/4 (IT91) ##