



Career and College
Ready

Be a Pathway Completer AND College Ready using CTE classes for electives.

To complete a pathway, you must take all the classes in order listed in the pathway of your choice. This chart lists what counts for high school graduation and what area the class counts for in the UC/CSU a-g requirements. Also listed are the courses that are dual enrolled with Cuesta. That means you take the class at SLOHS and a college transcript is generated giving you college credit. If you have questions, please see your counselor.

Industry sector	Counts for CTE Pathway - Must complete sequence		Counts for High School Graduation	A-G UC/CSU	Cuesta Dual enroll
Agriscience Pathway					
	Agricultural Biology A&B	Introductory	Biology, CTE Pathway Elect.	"d"	
	Chemistry and Agriculture A&B	Concentrator	Chemistry, CTE Pathway Elect.	"d"	
	Agriculture Systems Management A&B	Capstone	CTE Pathway Elective	"g"	
Agricultural Business Pathway					
	Agriculture Leadership I A	Introductory	CTE Pathway Elective	"g"	
	Agriculture Speech Comm. A&B	Concentrator	CTE Pathway Elective	"g"	
	Agriculture Sales and Business A&B	Capstone	CTE Pathway Elective	"g"	AGB 202
Animal Science Pathway					
	Animal Science A&B	Introductory	CTE Pathway Elective	"d"	
	Small Animal Science/Pre-Veterinary A&B	Concentrator	CTE Pathway Elective	"d"	
	Ani. Anatomy/Physi. & Vet.Med. A&B	Capstone	CTE Pathway Elective	"d"	
Ornamental Horticulture Pathway					
	Ornamental Horticulture I A	Introductory	VAPA, CTE Pathway Elective	"f"	
	Art and History of Floral Design A&B	Concentrator	CTE Pathway Elective	"g"	
	Floral Design Field Experience A&B	Capstone	CTE Pathway Elective	"g"	
Production and Managerial Arts Pathway					
	Digital Photography A	Introductory	VAPA, CTE Pathway Elective	"f"	ART 256
	Television & Video Production A&B	Concentrator	VAPA, CTE Pathway Elective	"f"	
	Digital Film Production	Capstone	VAPA, CTE Pathway Elective	"f"	FTVE 223
Professional Theater Pathway					
	Intro to the Performing Arts A	Introductory	VAPA, CTE Pathway Elective	"f"	
	Theatre II P Intermediate Theatre A&B	Concentrator	VAPA, CTE Pathway Elective	"f"	
	Theatre III P Advanced Theatre A&B	Capstone	VAPA, CTE Pathway Elective	"f"	
Residential & Commercial Construction Pathway					
	Wood I A	Introductory	CTE Pathway Elective	"f"	
	Construction I (BITA 1) A&B	Concentrator	CTE Pathway Elective	"g"	
	Construction II (BITA 2) A&B	Capstone	CTE Pathway Elective	"g"	
Cabinetry, Millwork & Woodworking Pathway					
	Wood I A	Introductory	CTE Pathway Elective		
	Wood II A&B	Concentrator	CTE Pathway Elective		
	Wood III A&B	Capstone	CTE Pathway Elective		CTCH 164
Education Pathway					
	Developmental Psych. of Children I A	Introductory	CTE Pathway Elective	"g"	
	Careers with Children 1 A&B	Concentrator	CTE Pathway Elective	"g"	
	Careers with Children 2 A&B	Capstone	CTE Pathway Elective	"g"	ECE 205



Agriculture & Natural Resources



Arts, Media & Entertainment



Building & Constructions



Education



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Engineering Design Pathway



Engineering & Architecture

Engineering Drawing & Design I P A	Introductory	CTE Pathway Elective	"g"	
Engineering Drawing & Design II P A&B	Concentrator	CTE Pathway Elective	"g"	ENG 226
Engineering Drawing & Design III A&B	Capstone	CTE Pathway Elective	"g"	ENG 228

Fashion & Interior Design Pathway



Education

Introduction to Fashion and Interiors A	Introductory	CTE Pathway Elective		
Fashion Design A&B	Concentrator	CTE Pathway Elective	"g"	
Interior Design A&B	Concentrator	CTE Pathway Elective	"g"	
Fashion and Interior Merchandising A&B	Capstone	CTE Pathway Elective		

Hospitality, Tourism & Recreation Pathway



Hospitality

Culinary Arts A	Introductory	CTE Pathway Elective	"g"	CUL125, NUTR 123
Culinary Arts II A&B	Concentrator	CTE Pathway Elective	"g"	CUL 210
Cullinary Arts & Hosp. Management A&B	Capstone	CTE Pathway Elective	"g"	CUL 220

Systems, Software & Development Pathway



Information, Communication & Technology

Exploring Computer Science P A	Introductory	CTE Pathway Elective	"g"	ENG 248
AP Computer Science Principles A&B	Concentrator	CTE Pathway Elective	"g"	
AP Computer Science A&B	Capstone	CTE Pathway Elective	"g"	

Info, Support & Services Pathway

Exploring Computer Science B	Introductory	CTE Pathway Elective	"g"	ENG 248
CISCO IT Essentials A&B	Concentrator	CTE Pathway Elective	"g"	
Cybersecurity Essentials A&B	Capstone	CTE Pathway Elective	"g"	

Welding & Materials Joining Pathway



Manufacturing

Metal I A	Introductory	CTE Pathway Elective		
Metal II A&B	Concentrator	CTE Pathway Elective		WLD 101
Metal III A&B	Concentrator	CTE Pathway Elective		
Metal IV A&B	Capstone	CTE Pathway Elective		

Systems Diagnostics, Services, & Repair Pathway



Transportation

Auto I A	Introductory	CTE Pathway Elective	"g"	ATCH 156
Auto II A&B	Concentrator	CTE Pathway Elective	"g"	ATCH 162
Automotive Chassis & Drivetrain Sys. A&B	Capstone	CTE Pathway Elective	"g"	