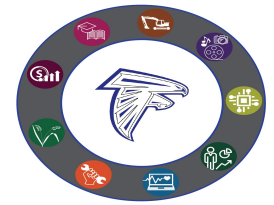




# AHS CTE PATHWAYS 2020-2021



\*\* Articulated with Modesto Junior College

▲ Articulated with Merced College

++ A-G Approved Course

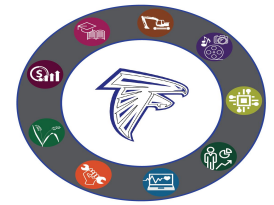
[Pathway Certifications](#)

INDUSTRY SECTOR →	Agriculture & Natural Resources					
	PATHWAY →	Ag Mechanics Small Engines	Ag Mechanics Welding	Ag Mechanics Wood	Animal Science	Agri-Science
INTRODUCTION	Ag Shop Skills ▲	Ag Shop Skills ▲	Ag Shop Skills ▲	Explorations in Ag	Explorations in Ag	Explorations in Ag
CONCENTRATION	Small Engines ▲	Welding Tech 1 ▲	Ag Wood 1	Animal Anatomy & Physiology ++	Integrated Ag Biology ++ Ag Earth ++	Ag Gov/Ag Econ ++ Ag Leadership & Technology ▲
CAPSTONE	Advanced Small Engines ▲	Welding Tech 2 ▲ Equip Const 1 ▲ Equip Const 2 ▲	Ag Wood 2 Ag Wood 3	Vet Science **++	Ag & Soil Chemistry ++	Internships in Ag ▲

INDUSTRY SECTOR →	Agriculture & Natural Resources	Information & Communication Technology			Education & Child Development	
	PATHWAY →	Software & Systems Development	Information Support & Services	Software & Systems Development	Education	Child Development
INTRODUCTION	Ornamental Horticulture	Intro to Computer Science & Javascript ▲ ++	Intro to Computer Science & Javascript ▲ ++	Intro to Computer Science & Javascript ▲ ++	Child Development ▲ ++	Child Development ▲ ++
CONCENTRATION	Floral Design 1 **++	Robotics 1 ++	Intro to Cyber Security ++	Programming 1 ▲ ++	Health & Family Living ▲ ++	
CAPSTONE	Floral Design 2 ++ Environmental Horticulture ++ ▲ Turfgrass & Sportsfield Management	Robotics 2 ++	Information Technology Essentials ++	Programming 2 ▲ AP Computer Science Principles ++ ▲ AP Computer Science A ++ ▲	Careers in Education	Careers with Infants & Toddlers 1 ▲ Careers with Infants & Toddlers 2 ▲



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INDUSTRY SECTOR →	Art, Media & Entertainment					Business & Finance
	Graphic Design	Performing Arts	Visual and Commercial Arts	Visual and Commercial Arts/Photo	Film & Video Production	Financial Services
INTRODUCTION	Computer Graphics 1 ▲ ++	Theatre 1 ++	Elements of Art & Design 1 ++			
CONCENTRATION	Computer Graphics 2 ▲ ++	Theatre 2 ▲ ++	Principles of Art & Design 2 ++	Photography 1 ++	Film 1++	Computer Applications 1 ▲ ++
CAPSTONE	Computer Graphics 3 ▲ ++ Yearbook Design & Publication	Theatre 3 ▲ ++ Theatre 4 ▲	Art & Design 3++	Photography 2 ++ Photography 3++	Film 2	Computer Applications 2 ▲

INDUSTRY SECTOR →	Building & Construction Trades	Transportation	Marketing, Sales, & Services	Health Science & Medical Terminology	
	Residential & Commercial Construction	System Diagnostics, Service, & Repair	Marketing	Forensic Science	Patient Care
INTRODUCTION	Const Trades 1	Diesel 1	Intro to Marketing ▲ ++	Biology and Community Health ++	Biology and Community Health ++
CONCENTRATION	Const Trades 2	Diesel 2	Sports & Entertainment Marketing	Forensic Biology ++	Intro to Health Careers ++ Sports Medicine ++
CAPSTONE	Const Trades 3 Const Trades 4	Diesel 3 Diesel 4	Virtual Enterprise ▲ ++ Careers in Marketing & Business	Forensic Biology 2 ++	Med Tech 1 ▲ ++