

**CAREER TECHNICAL EDUCATION
FLOW CHART OF COURSE SEQUENCING
2015-2016**

INDUSTRY SECTOR/ PATHWAY	INTRODUCTORY COURSE	SEQUENCE COURSE	SEQUENCE COURSE	CAPSTONE COURSE	INTERNSHIP
AGRICULTURE & NATURAL SCIENCES: Agriscience	Plant & Animal Science (g)	Ag. Biology (d)	Ag. Chemistry (d) Or Ag. Earth Science (g)	Ag. Chemistry (d) or Ag. Earth Science (g)	TBD
AGRICULTURE & NATURAL SCIENCES: Animal Science	Plant & Animal Science (g)	Ag. Biology (d)	Ag. Chemistry (d)	Veterinary Science (d) pending	TBD
AGRICULTURE & NATURAL SCIENCES: Ornamental Horticulture	Plant & Animal Science (g)	The Art & History of Floral Design (f)		Advanced Floral Design	TBD
AGRICULTURE & NATURAL SCIENCES: Ornamental Horticulture	Plant & Animal Science (g)	Arboriculture <i>Articulated w/MSJC</i>		Horticulture <i>Articulated w/MSJC</i>	TBD
AGRICULTURE & NATURAL SCIENCES: Agricultural Mechanics	Plant & Animal Science (g)	Ag. Wood		Ag. Mechanics	TBD
ARTS, MEDIA & ENTERTAINMENT: Media & Design Arts	Video Production I <i>Articulated w/MSJC</i>			Video Production II	
BUILDING TRADES & CONSTRUCTION: Cabinetmaking & Wood Products	Wood I	Wood II		Wood III	TBD
ENGINEERING & ARCHITECTURE: Engineering Design	Introduction to Engineering (g) <i>Pending Articulation</i>	Principles of Engineering Design (g) <i>Pending Articulation</i>	Architectural Design Engineering (g)	Engineering Design & Development (g)	TBD
FASHION & INTERIOR DESIGN: Fashion Design, Manufacturing, & Mech.	Fashion & Clothing I			Fashion & Clothing II	TBD
HEALTH SCIENCE Health Informatics	Medical Terminology Medical Office Operations <i>Articulated w/MSJC</i>	Medical Assisting: Clinical <i>Articulated w/MSJC</i>	Medical Assisting: Administrative <i>Articulated w/MSJC</i>	Medical Prep. Anatomy & Physiology <i>Articulated w/MSJC</i>	Available

HEALTH SCIENCE Biotechnology Research & Development	Principals of Bio Med (d)	Human Body Systems (d)	Medical Interventions (d)	Biomedical Innovation <i>Fall 2016</i>	TBD
INFORMATION TECHNOLOGY: Media Support Services	Keyboarding <i>Articulated w/MSJC</i>	Computer Applications <i>Articulated w/MSJC</i>		Introduction to Multi-Media <i>Articulated w/MSJC</i>	TBD
INFORMATION TECHNOLOGY: Media Support Services	Introduction to Multi Media <i>Articulated w/MSJC</i>	Web Design <i>Articulated w/MSJC</i>		Game Design <i>Articulated w/MSJC</i>	TBD
PUBLIC SERVICES: Legal Practices	Foundations of the Legal System <i>Dual Enrollment Pending Articulation</i>	Immigration Law <i>Dual Enrollment Pending Articulation</i>			
TRANSPORTATION: Systems, Diagnostics, Service, & Repair	Introduction to Automotive Pending Articulation				

CTE (ROP) COURSE OFFERINGS

CTE/ROP	INTRODUCTORY COURSE	SEQUENCE COURSE	SEQUENCE COURSE	CAPSTONE COURSE	INTERNSHIP
PUBLIC SERVICE: Emergency Response Pathway	CTE: Medical Terminology <i>Articulated w/MSJC</i>	CTE: First Responders		CTE: Sports Therapy	
MARKETING, SALES, SERVICE: Professional Sales	CTE: Retail Sales	CTE: Fashion Merch.	CTE: Integrated Marketing Communication	CTE: Student Store	CTE: Retail Intern
ENGINEERING & ARCHITECTURE: Engineering Design		CTE: CAD <i>Articulated w/MSJC</i>			
ARTS, MEDIA & ENTERTAINMENT: Media & Design Arts	CTE: Digital Photo <i>Articulated w/MSJC</i>	CTE: Video Production I <i>Articulated w/MSJC</i>	CTE: Video Production II <i>Articulated w/MSJC</i>		
HOSPITALITY, TOURISM, RECREATION: Food Service & Hospitality	CTE: Baking	CTE: Hospitality			

PERRIS HIGH SCHOOL

Computer Aided Drafting

Retail Sales & Marketing

Culinary Art/Hospitality

HERITAGE HIGH SCHOOL

Digital Photography

Video Production

Computer Aided Drafting

PALOMA VALLEY HIGH SCHOOL

Fashion Merchandising

Medical Terminology/First Responders

Video/Studio Production

Retail Sales & Marketing

PUHSD CAREER TECHNICAL EDUCATION Offerings

PERRIS HIGH SCHOOL

Agriscience

Floriculture

Computer Technology

Medical Assisting

Engineering

Biomedical

HERITAGE HIGH SCHOOL

Agriscience

Floriculture

Computer Technology

Engineering

Biomedical

PALOMA VALLEY HIGH SCHOOL

Video Production

Biomedical

Game Design

Engineering

Automotive

PERRIS LAKE HIGH SCHOOL

Computer Technology

Woodshop I, II, III