Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Agriculture &	Agricultural Business	Academic Courses	Academic Courses	Academic Courses	Academic Courses	Yuba College
Natural Resources		English 9	English 10	English 11	English 12	Agriculture - A
	<u>Careers:</u>	State Requirements	Social Science	Social Science	Social Science	Ag Business – C
	Landscape Managers	Algebra 1	Geometry	Algebra 2		Woodland College
	Agricultural Marketing	Physical Education	Physical Education			Agriculture - A
	Farm Realty			Chemistry		Ag Business – C
	Agricultural Appraisers					Butte College
	Economists					Agriculture – A
	Sales					Ag Business – A/C
	Banking					Ag Education - A
	Floral Shop Owners	a	a C. Q. Tr			Sierra College
	Aquaculture	Career Technical	Career Technical	Career Technical	Career Technical	Agriculture – A/C
	Farm Managers	Education/Electives	Education/Electives	Education/Electives	Education/Electives	Consumnes River
	Irrigation Managers	FFA	FFA	FFA	FFA	Agriculture – A/C
	Agricultural Lending Officers	Foreign Language AVID	Foreign Language	Atip - Driveigle	Fine Arts	Ag Business - C
	Accounting Product Brokers/Buyers		A a Saignag 2 (M)	Accounting Principles (ROP – Sutter One	A ami aviltuma Duaimaga	CSU Chico Agriculture – B/M
	Fisheries Managers	Ag Science 1 (M) Ag Life Science (M)	Ag Science 2 (M)		Agriculture Business Management (Pierce)	Ag Education – B/M
	Timber Managers	Ag Earth Science (M)	Computer Applications	Stop)	Management (Fierce)	Crops, Horticulture
	Timber Wanagers	Animal Science (M)	(ROP – East Nicolaus,	Basic Accounting (ROP	Agriculture Business	and Land Resource
		Ag Physical Science	Lindhurst, Pierce)	– Pierce, Williams)	(Maxwell)	Management - B
		(M)	, ,	Tieree, williams)	(Maxwell)	Environmental
		(141)	D : 14	Floral Design (ROP –		Economics - B
			Business Math	Colusa, Maxwell,	Small Business	UC Davis
			(Lindhurst)	Pierce, River Valley)	Ownership (ROP -	Ag Personnel
			A. Pistall And G.P.	A IM	Marysville)	Management - B/M
			Ag Biology (M)	NIVI.	,	Ag Environmental
		Colusa	Vocational AG	Vocational AG Science	Virtual Enterprise	Education – B/M
		Corusa	Environmental Science	II (ROP – Colusa,	(ROP – Lindhurst,	Ecological
			(ROP - Colusa)	Williams)	River Valley)	Management and
			Ag Environmental			Restoration – B/M
			Science (M)			Landscape
			Science (IVI)		Landscape/Crop	Architecture – B/M
			Ag Construction		(Pierce)	International
			and Maintenance (ROP –			Agricultural
			Live Oak, Wheatland)			Development – B/M
						Managerial
			Ag Natural Resources			Economics – B/M
			(ROP - Marysville)			

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Agriculture &	Agricultural Mechanics	Academic Courses	Academic Courses	Academic Courses	Academic Courses	Yuba College
Natural Resources		Algebra 1	Geometry	Algebra 2		Agriculture – A/C
		Physical Science (M)		Physics		Heavy Equipment
	Careers:	English 9	English 10	English 11	English 12	Mechanic – C
	Equipment Fabricators	State Requirements	Social Science	Social Science	Social Science	Welding Technology
	Irrigation Engineers	Physical Education	Physical Education			- A/C
	Welding/Metal Fabrication					Ag Landscape and
	Irrigation System Designers					Design – C
	Land Leveling	Career Technical	Career Technical	Career Technical	Career Technical	Ag Landscape
	Equipment Operators	Education/Electives	Education/Electives	Education/Electives	Education/Electives	Installation and
	Power Systems Mechanics	FFA	FFA	FFA	FFA	Maintenance - C
	Precision Farming Techs	Foreign Language	Foreign Language	A-	Fine Arts	Butte College
		Ag Science 1 (M)	Ag Science 2 (M)	ZV.		Agriculture – A/C
		Ag Life Science (M)	Ag Biology (M)	7		Ag Education - A
		Ag Earth Science (M)	Ag Natural Resources (ROP - Marysville)			Ag Mechanic – A/C
			Beginning and Industrial	Industrial and Farm Power	Advanced Industrial and	Heavy Equipment
			Farm Power Mechanics	Mechanics	Farm Power Mechanics	Mechanic/Op – C
			(ROP – Colusa)	(ROP – East Nicolaus)	(ROP - Colusa)	Mechanized Ag –
				,	Ag Mechanics 3 (M)	A/C
			Ag Mechanics 1 (M)	Ag Mechanics 2 (M)	Advanced Farm	Welding Technology
				Farm Equipment and	Equipment and Metal	- A/C
				Metal Fabrication	Fabrication (Wheatland)	Consumnes River
			Small Engine Repair (Yuba	(ROP – Lindhurst,	41 116 1 26	Agriculture – A/C
			City) REGION	Live Oak, Pierce, Sutter, Wheatland)	Advanced Metal (M)	Sierra College
		4 4	Metal Shop 1 (M)	Metal Shop (2)	Agriculture Production	Agriculture – A/C
			Wood 1 (M)	Wood 2 (M)	(Live Oak)	CSU Chico
			Construction Arts (ROP –	Agriculture Construction	Agriculture	Agriculture – B/M
		Colusa	Wheatland, Williams)	and Maintenance	Landscape/Crop (Pierce)	Agriculture
		Cortina	S CICLOI	(ROP – Live Oak,		Education – B/M
			Applied Math (M)	Wheatland)		Crops, Horticulture,
			A 337 1 1: (I:	W/11: T 1 1	A 1 1337 11' 1	and Land Resource
			Ag Woodworking (Live Oak)	Welding Technology (ROP - East Nicolaus,	Advanced Welding and Manufacturing (ROP –	Management – B
			Oak)	Lindhurst, Live Oak,	East Nicolaus, Lindhurst,	UC Davis
			Auto Mechanics	Maxwell, Yuba City)	Wheatland)	Agricultural and
			(Yuba City)	, 010,	· · · · · · · · · · · · · · · · · · ·	Environmental
				Ag Power Tech (Pierce)	Ag Power Tech Advanced	Education – B/M
			Auto Diagnosis and Tune-		(Pierce)	Landscape
			Up (ROP -Yuba City)			Architecture – B/M

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Agriculture &	Agriscience	Academic Courses	Academic Courses	Academic Courses	Academic Courses	Yuba College
Natural Resources		Algebra 1	Geometry	Algebra 2		Agriculture - A
	Careers: Enology Plant Propagation Agriculture Pest Management Food Processing	English 9 State Requirements Physical Education	English 10 Social Science Physical Education	Chemistry English 11 Social Science	English 12 Social Science	Woodland College Agriculture - A Butte College Agriculture - A Agriscience - A Natural Resources - A
	Biotechnology	Career Technical	Career Technical	Career Technical	Career Technical	Sierra College
	Ag Chemicals Plant/Animal Genetics	Education/Electives FFA	Education/Electives FFA	Education/Electives FFA	Education/Electives FFA	Agriculture - A
	Hydraulic Engineers	Foreign Language	Foreign Language	ITA	Fine Art	Agriscience – A
	Production Management	Ag Science 1 (M)	Ag Science 2 (M)	AV.	Time Tut	Consumnes River
	100000000000000000000000000000000000000	Ag Life Science (M)		Landscape and	Floral Design (ROP –	Agriculture – A
		Ag Earth Science (M) AVID	Ag Biology (M) Vocational Ag Environmental Science (ROP - Colusa) Ag Environmental Science (M) Ag Natural Resources (ROP - Marysville)	Ornamental Horticulture (ROP – Lindhurst, Marysville) Vocational Ag Science 2 (ROP – Colusa, Williams) Plant Science (Williams) Animal Science (M)	Colusa, Maxwell, Pierce, River Valley) Landscape/Crop (Pierce) Greenhouse Skills (ROP – River Valley) Biology 2 (River Valley) Advanced Chemistry/Biology (Yuba City)	CSU Chico Agriscience – B/M Animal Science – B/M Environmental Chemistry – B Hydrologic Science – B/M UC Davis Animal Science – B/M/D Biotechnology – B/M/D Genetic Resource Conservation – B/M/D Vitaculture and Enology – B/M/D Environmental Horticulture B/M Environmental Science and Management – B/M Entomology – B/M/D Food Science – B/M/D Hydrology – B/M/D Plant and Animal Genetics – B/M/D Plant Science – B/M/D

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Agriculture &	Animal Science	Academic Courses	Academic Courses	Academic Courses	Academic Courses	Yuba College
Natural Resources		Algebra 1	Geometry	Algebra 2		Agriculture - A
				Chemistry		Veterinary Tech - A
	Careers:	English 9	English 10	English 11	English 12	Woodland College
	Animal Breeding	State Requirements	Social Science	Social Science	Social Science	Agriculture - A
	Fishing	Physical Education	Physical Education			Butte College
	Cattle Ranching					Agriculture – A
	Pack Station					Ag Business - A
	Meat Inspectors	~				Integrated Animal
	Zoo and Veterinary Work	Career Technical	Career Technical	Career Technical	Career Technical	Systems - A
	Fish Farming	Education/Electives	Education/Electives	Education/Electives	Education/Electives	Sierra College
	Horseshoeing	FFA	FFA	FFA	FFA	Agriculture - A
	Poultry Farming	Foreign Language	Foreign Language	2	Fine Art	Equine Studies - A
	Animal Nutritionists	Ag Science 1 (M)	Ag Science 2 (M)	17		Consumnes River
	Animal Trainers	Ag Life Science (M)				Agriculture – A
		Ag Earth Science (M) AVID	A a Dialogy (M)	Anatomy/Physiology	Vet Technology	Animal Science – A Veterinary Tech - A
		AVID	Ag Biology (M)		(Wheatland)	-
				(M)	(wheatiand)	CSU Chico Agriculture – B/M
			Vocational Ag			Animal Science-
			Environmental Science	Vocational Ag Science		B/M
			(ROP - Colusa)	2 (ROP – Colusa,		Pre-Veterinary - B
		#	Applied Math (M)	Williams)	Advanced	UC Davis
			rippined ividin (ivi)	The state of the s	Chemistry/Biology	Animal Biology –
			Ag Natural Resources	TTONAT	(Yuba City)	B/M/D
			(ROP - Marysville)	Animal Science (M)	(Tubu City)	Animal Genetics –
			(ROF - Marysville)	Allilla Science (W)		B/M/D
		Caluea	Crittan	Du Vulha		Animal Science –
		Colusa	 Sutter 	Biology 2		B/M/D
				(River Valley)		Animal Science and
						Management –
						B/M/D
						Animal Biology –
						B/M/D
						Avian Science –
						B/M/D
						Veterinary Studies –
						D

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Agriculture & Natural Resources	Ornamental Horticulture Careers: Floriculture Tree Trimming Plant Curators	Academic Courses Algebra 1 English 9 State Requirements Physical Education	Academic Courses Geometry English 10 Social Science Physical Education	Academic Courses Algebra 2 Chemistry English 11 Social Science	Academic Courses English 12 Social Science	Woodland College Environmental Horticulture – A/C Landscape Maint/ Design - C Butte College
	Nursery Production Landscaping and Grounds Keeping Plant and Turf Propagation/Sales Landscape Design Floral Designers Greenhouse Work Golf Course Management Retail Nursery Work	Career Technical Education/Electives FFA Foreign Language Ag Science 1 (M) Ag Life Science (M) Ag Earth Science (M) AVID	Career Technical Education/Electives FFA Foreign Language Ag Science 2 (M) Ag Biology (M) Vocational Ag Environmental Science (ROP - Colusa)	Career Technical Education/Electives FFA Landscape and Ornamental Horticulture (ROP – Lindhurst, Marysville) Vocational Ag Science 2 (ROP – Colusa, Williams)	Career Technical Education/Electives FFA Fine Art Floral Design (ROP – Colusa, Maxwell, Pierce, River Valley) Landscape/Crop (Pierce)	Landscape/Turfgrass Tech - C Environmental Horticulture - A Nursery/Florist - C Sierra College Agriculture - A Agriscience - A American River Nursery - A Landscaping - A CSU Chico Crops, Horticulture and Land Resource
		Colusa	Applied Math (M) Ag Natural Resources (ROP - Marysville) Plant Science (Williams)	Plant Science (Williams)	Greenhouse Skills (ROP – River Valley)	Management – B/M <u>UC Davis</u> Environmental Horticulture B/M Environmental Science and Management – B/M Entomology – B/M/D Ornamental Horticulture Research and Education – B/M/D Plant Genetics – B/M/D Plant Science – B/M/D

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Agriculture & Natural Resources	Plant and Soil Science Careers: Soil Conservation Horticulturists Irrigation	Academic Courses Algebra 1 English 9 State Requirements Physical Education	Academic Courses Geometry English 10 Social Science Physical Education	Academic Courses Algebra 2 Chemistry English 11 Social Science	Academic Courses English 12 Social Science	Woodland College Environmental Horticulture – A/C Landscape Maint/ Design - C Butte College Landscape/Turfgrass Tech - C
	Turf Grass Production Pest Control Advisors Ag Field Representatives Waste Water Specialists Plant Biologists Entomology Soil Nutrition Viticulture Botanists Orchardists Crop Farmers	Career Technical Education/Electives FFA Foreign Language Ag Science 1 (M) Ag Life Science (M) Ag Earth Science (M) Animal Science (M) AVID	Career Technical Education/Electives FFA Foreign Language Ag Science 2 (M) Ag Biology (M) Vocational Ag Environmental Science (ROP - Colusa) Ag Environmental Science (M) Ag Natural Resources (ROP - Marysville)	Career Technical Education/Electives FFA Landscape and Ornamental Horticulture (ROP – Lindhurst, Marysville) Vocational Ag Science 2 (ROP – Colusa, Williams) Plant Science (Williams) Biology 2 (River Valley)	Career Technical Education/Electives FFA Fine Art Floral Design (ROP – Colusa, Maxwell, Pierce, River Valley) Landscape/Crop (Pierce) Greenhouse Skills (ROP – River Valley) Advanced Chemistry/Biology (Yuba City)	Environmental Horticulture – A/C Nursery/Florist - C Sierra College Agriculture - A Agriscience – A Forestry – A American River Nursery - A Landscaping – A Sacramento City Waste Water Treatment -A CSU Chico Crops, Horticulture and Land Resource Management – B/M Pre – Forestry – B UC. Davis Environmental Horticulture B/M Environmental Science and Management – B/M Entomology – B/M/D Ornamental Horticulture Research and Education – B/M/D Plant Genetics – B/M/D Plant Genomics – B/M Weed Science – B Sustainable Agriculture Research – B/M/D

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Industry Sector Arts, Media & Entertainment	Pathway/Jobs Media and Design Arts Careers: Graphic Designers Film Loaders Cutters/Fitters/Seamstress Media And Design Arts Techs Special Effects Coordinators Camera Operators Sound Technicians Sign Painters Lighting Technicians Publicity Directors Fine Artists Photographers Videographers Videographers Animators Make-Up Artists	Academic Courses Algebra 1 Physical Science English 9 State Requirements Physical Education Career Technical Education/Electives Art I (M) Ceramics 1 (M) Foreign Language Art Appreciation (M) Art History (M) Drama 1 (M)	Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical Education/Electives Art II (M) Ceramics 2 (M) Foreign Language Decorative Art (M) Drawing/Painting (M) Drama 2 (M) Creative Writing (M) Photography (ROP –	Academic Courses Algebra 2 Physics English 11 Social Science Career Technical Education/Electives Art III – (M) Ceramics 3 (M) 3D Art (River Valley) Studio Art (Colusa) Drama 3 (M) Multimedia (M) Digital Art Media (Yuba City) Applied Photography	Academic Courses English 12 Social Science Career Technical Education/Electives Art III – IV (M) Ceramics 4 (M) Drama 4 (M) 3D Animation (ROP – Marysville, Pierce, River Valley, Sutter, Yuba City) Advanced Photography	Yuba College Photography – A/C Commercial Art – A/C Multimedia - C Butte College Ceramics Multimedia Studies – A/C Photography – A/C Radio/TV Film – A/C Fine Arts – A/C Graphic Design – A/C Sierra College Art - A Graphic Design – A/C Multimedia – A/C Photography – A/C Multimedia – A/C Photography – A/C American River College Art - A Art New Media – A Digital Media – A/C Fine Arts – A Graphic Design - A/C
		ROL	Photography (ROP – Lindhurst, Marysville, Sutter, Yuba City) Beginning Photo/Photography I (M) Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce) Applied Math (M) Life Skills (M) Consumer Math (M)	Applied Photography (Yuba City) Digital Photography (River Valley)	Advanced Photography (Yuba City) Advanced Digital Photography (River Valley) Graphic Communications (ROP – Colusa, Live Oak, Marysville, Maxwell, Sutter, Williams) Yearbook (M) Radio/TV (ROP - Lindhurst)	

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Industry Sector Arts, Media & Entertainment	Pathway/Jobs Performing Arts Careers: Actors Radio/Television Broadcasters Dancers Fashion Models Announcers Music Directors/Conductors Voice-Over Artists Entertainers Film Composers Musicians Stunt Doubles Choreographers	Academic Courses Algebra 1 Physical Science English 9 State Requirements Physical Education Career Technical Education/Electives Foreign Language Choir 1 (M) Band 1 (M) Music 1 (M) Drama 1 (M) Music Appreciation & Theory (M) Art Appreciation (M) P.E. Dance (M)	10 th grade courses Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical Education/Electives Foreign Language Choir 2 (M) Band 2 (M) Music 2 (M) Drama 2 (M) Creative Writing (M) Applied Math (M) Life Skills (M) Consumer Math (M)	Academic Courses Algebra 2 Physics English 11 Social Science Career Technical Education/Electives Choir 3 (M) Band 3 (M) Music 3 (M) Drama 3 (M) String Orchestra (RV) Multimedia (M) Journalism (M) Film at Literature (Yuba City)	Academic Courses Academic Courses English 12 Social Science Career Technical Education/Electives Choir 4 (M) Band 4 (M) Music 4 (M) Drama 4 (M) String Orchestra (RV) Radio/TV (ROP - Lindhurst) Drama 4 (M)	Yuba College Commercial Art – A Multimedia - C Mass Comm – A/C Theatre Arts – A Music – A Butte College Multimedia Studies – A/C Radio/TV Film – A American River College Art New Media – A/C Commercial Music – A/C Theatre Arts - A Music - A Jazz Studies – A Sacramento City College Commercial Music – A/C Music – A Theatre Arts - A Consumnes River Art New Media – A Broadcast Journalism - A Cable Access Prod - C Digital Media – A/C Radio Production – A Film/Media Studies - A Television Production – A Music - A Theatre Arts - A Sierra College Costuming – C Stagecraft – C Music – A Communications – A

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Arts, Media & Entertainment	Production/Managerial Arts Careers: Production Managers Costume Designers Publishers Performance Tour Managers Sound Engineers	Academic Courses Algebra 1 Physical Science English 9 State Requirements Physical Education	Academic Courses Geometry Biology English 10 Social Science Physical Education	Academic Courses Algebra 2 Physics English 11 Social Science	Academic Courses English 12 Social Science	Yuba College Commercial Art – A Multimedia - C Mass Comm – A/C Theatre Arts – A Music – A Butte College Multimedia Studies – A/C Radio/TV Film – A American River College
	Sound Design Editors Stage Managers Set Designers Entertainment Technicians Web Site Technicians Camera Operators Producers Visual Effects Coordinators	Career Technical Education/Electives Foreign Language Drama 1 (M) Music (M) Music Appreciation & Theory (M) Art I (M) AVID	Career Technical Education/Electives Foreign Language Drama 2 (M) Drawing and Painting (M) Decorative Art (M) Drawing (Yuba City)	Career Technical Education/Electives Drama 3 (M) 3D Art (Yuba City) Studio Art (Colusa) Creative Writing (M) Multimedia (M)	Career Technical Education/Electives Drama 4 (M) 3D Animation (ROP – Marysville, Pierce, River Valley, Sutter, Yuba City)	Art New Media – A Digital Media – A/C 3D Animation – Cert Commercial Music – A/C Theatre Arts - A Music - A Jazz Studies – A Sacramento City College Commercial Music – A/C Music – A Theatre Arts - A Web Page Design – C Consumnes River Art New Media – A Digital Media – A/C
		ROL	Digital Art Media (Yuba City) Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce) Business Math (Lindhurst) Applied Math (M) Life Skills (M) Consumer Math (M)	Web Page Design (ROP – Lindhurst, Live Oak, Pierce, River Valley, Yuba City) Journalism (M)	Advanced Web Page Design (River Valley) Advanced Photography (Yuba City) Radio/TV (ROP - Lindhurst)	Radio Production – A Film/Media Studies - A Television Production – A Music - A Theatre Arts - A Web Page Design – C Sierra College Costuming – C Stagecraft – C Music – A CSU Chico Music Industry Recording Arts – B Music Production – B CSU Sacramento Film/Media Studies - B Music Production – B

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Building Trades and Construction	Cabinet Making and Wood Products Careers: Furniture Making Rough or Finish Carpentry Millwork Cabinetmaking	Academic Courses Algebra 1 Physical Science English 9 State Requirements Physical Education	Academic Courses Geometry Biology English 10 Social Science Physical Education	Academic Courses Algebra 2 Physics English 11 Social Science	Academic Courses English 12 Social Science	American River College Design Technology – A/C Sacramento City College Industrial Technology – A/C
		Career Technical Education/Electives Foreign Language Wood I (M) Woodcrafts (M) Fine Art	Career Technical Education/Electives Foreign Language Wood 2 (M) Construction Arts (ROP – Wheatland, Williams) Ag Woodworking (Live Oak) Applied Math (M)	Career Technical Education/Electives Wood 3 (M) Furniture & Cabinet Making First Level (ROP – Williams, Lindhurst) Drafting 1 (M)	Career Technical Education/Electives Wood 4 (M) Furniture & Cabinet Making (ROP - East Nicolaus, Marysville) Industrial Design (ROP - Yuba City)	Sierra College Cabinet Making - C Mill Cabinet - C
		RO	REGIO OCCUI PROGE Sutter	NAL ATIONAL AM Yuba		

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Building Trades	Residential and Commercial	Academic Courses	Academic Courses	Academic Courses	Academic Courses	Butte College
and Construction	Construction	Algebra 1	Geometry	Algebra 2	Trigonometry	Building Inspector
		Physical Science	Biology	Physics	F 11.1.40	Technology – A/C
	<u>Careers:</u>	English 9	English 10	English 11	English 12	C P:
	Carpenters	State Requirements	Social Science	Social Science	Social Science	Consumnes River
	Glaziers	Physical Education	Physical Education			Building Inspector
	Plumbers Roofers					Technology – A/C Construction – A/C
	Building Inspectors					Construction — A/C
	Masons					Management
	Plaster and Stucco Workers	Career Technical	Career Technical	Career Technical	Career Technical	Technology – A/C
	Floor and Tile Installers	Education/Electives	Education/Electives	Education/Electives	Education/Electives	100miology 110
	Insulation Workers	Wood 1(M)	Wood 2	Wood 3 (M)	Wood 4 (M)	Sierra College
	Structural Engineers	Foreign Language	Foreign Language			Residential Building
	Painters and Paperhangers					Construction – A/C
	Dry Wall Installers	Fine Art			Youth Build	
			Drafting 1 (M)		(ROP – Yuba County	CSU Sacramento
		Ag Woodworking		Agriculture Const	Charter)	Construction
		(Live Oak)	Commercial and	and Maintenance		Management – B/M
			Residential Community	(ROP – Live Oak,	Construction	
			Development (ROP –	Wheatland)	Technology	CSU Chico
		III	Yuba County Charter)	W.	(ROP – Yuba County	Construction
			Construction Arts (ROP –	NAT.	Charter, Bi-County Juvenile Hall)	Management – B/M
			Wheatland, Williams)	ATTONAL	Juvenne Han)	ITT Tech Sacramento
			Wilcatiand, Williams)	AM		Construction
			Applied Math (M)	VANIA.		Management – B
		Colusa	Sutter	· Vula		Construction Tech –
		Colusa	Sutter	Industrial Design	Architectural Design	A/B
				(ROP- Yuba City)	(ROP – Wheatland,	
				(Yuba City)	Wyo Tech
						Sacramento
						Plumbing

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Building Trades and Construction	Engineering and Heavy Construction	Academic Courses Algebra 1	Academic Courses Geometry	Academic Courses Algebra 2	Academic Courses Trigonometry/Pre Calculus	Yuba College Welding Technology – A
	Careers: Surveying Welding Heavy Equipment Operators Mechanical Engineers Civil Engineers	Physical Science English 9 State Requirements Physical Education	Biology English 10 Social Science Physical Education	Physics English 11 Social Science	English 12 Social Science	Arch Studies – A Butte College Civil Engineering - A Mech Engineering - A Heavy Equipment Operator – C American River
	Iron Workers Rough Carpenters Cement Masons	Career Technical Education/Electives Drafting 1(M) Fine Art Foreign Language Mech Drawing 1 (M)	Career Technical Education/Electives Drafting 2 (M) Foreign Language Mech Drawing 2 (M)	Career Technical Education/Electives Drafting 3 (M) Mech Drawing 3 (M)	Career Technical Education/Electives Drafting 4 (M) Mech Drawing 4 (M)	College Engineering – A Engineering Design – A Engineering Tech – A Welding Tech – A/C Consumnes River
		AVID	Metal Shop 1 (M)	Metal Shop 2 (M)	Metal Shop 3 (M)	Construction – A/C Welding Tech - C Sacramento City College Industrial Technology - A
		RO	Beginning and Industrial Farm Power Mechanics (ROP – Colusa) Agriculture Construction and Maintenance	Farm Equipment and Metal Fabrication (ROP – Lindhurst, Live Oak, Pierce, Sutter, Wheatland)	Advanced Farm Equipment and Metal Fabrication (Wheatland)	Sierra College Residential Building Construction – A/C Civil Engineering - A Mech Engineering - A Arch Engineering - A
		Colusa	(ROP – Live Oak, Wheatland)	Welding Technology (ROP – East Nicolaus, Lindhurst, Live Oak, Maxwell, Yuba City)	Advanced Welding Technology (ROP – East Nicolaus, Lindhurst, Wheatland)	CSU Sacramento Civil Engineering – B/M Mech Engineering –B/M CSU Chico Civil Engineering – B/M Mech Engineering –B/M
				Industrial Design (ROP – Yuba City)	Architectural Design (ROP - Yuba City)	Concrete Industry Management – B ITT Tech Sacramento Construction Tech – A/B Computer Drafting and Design – A

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Industry Sector Building Trades and Construction	Pathway/Jobs Mechanical Construction Careers: Plumbers Heating Cooling Electricians Refrigeration Piping Specialists	Academic Courses Algebra 1 Physical Science English 9 State Requirements Physical Education Career Technical Education/Electives Wood 1 (M) Fine Art Foreign Language	Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical Education/Electives Foreign Language Commercial and Residential Community Development (ROP – Yuba County Charter) Construction Arts (ROP – Wheatland, Williams) Agriculture Const	Academic Courses Algebra 2 Physics English 11 Social Science Career Technical Education/Electives Construction Technology (ROP – Yuba County Charter, Bi-County Juvenile Hall) Electronics 1 (River Valley)	Academic Courses Academic Courses English 12 Social Science Career Technical Education/Electives Youth Build (ROP – Yuba County Charter) Electronics 2 (River Valley)	Yuba College Electronics Technology - A/C Butte College Electrical/Electronic Engineering - A/C American River College Electrical/Electronic Engineering - A/C Electronics Technology - A/C Sacramento City College Electrical/Electronic Engineering - A/C Electronics Technology - A/C Sacramento City College Electrical/Electronic Engineering - A/C Electronics Technology - A/C Wyo Tech Sacramento HVAC Commercial Electrician Residential Electrician Plumbing CSU Sacramento
		Colusa	and Maintenance (ROP – Live Oak, Wheatland) Applied Math (M) Drafting 1 (M) Mechanical Drawing (M)	• Yuba		Electrical Engineering - B/M CSU Chico Electrical Engineering - B/M UC Davis Electrical Engineering - B/M Electrical Engineering - B/M Electronic Materials Engineering - B/M

Industry Sector P	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Education, Child Development & Family Services Control In P T A A S P Control H Control Contr	Careers: Infant Caregivers Parent Educators Feacher's Aides After-School Supervisors Adoption Counselors Preschool Teachers Child Psychologists Head Start Teachers Child Care Supervisors Child Protection Services Social Workers	Academic Courses Academic Courses Algebra 1 Life Science (M) English 9 State Requirements Physical Education Career Technical Education/Electives Fine Art Foreign Language Home Economics 1 (M) Life Skills (M) AVID	Academic Courses Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical Education/Electives Foreign Language Home Economics 2 (M) Life Management 2 (River Valley) Applied Math (M) Consumer Math (M) Health (M)	Academic Courses Algebra 2 Chemistry English 11 Social Science Career Technical Education/Electives Child Development and Guidance (River Valley) Human Relations (Marysville) Psychology (M) Nutrition Science (Yuba City) Anatomy and Physiology (M)	Academic Courses Academic Courses English 12 Social Science Career Technical Education/Electives Early Childhood Careers (ROP – Marysville, River Valley, Yuba City)	Post Secondary Yuba College Early Childhood Ed A Child Development - C Diversity in ECE - C Infant and Toddler - C School Age Children - C Psychology - A Woodland College Early Childhood Ed - A Diversity in ECE - C Infant and Toddler - C Child Development - C Infant and Toddler - C Child Development - C Infant and Toddler - C Butte College Early Childhood Ed - A/C Liberal Studies - A American River College Early Childhood Ed - A Psychology - A Consumnes River Early Childhood Ed - A/C Psychology - A Sacramento City College Early Childhood Ed - A/C Psychology - A Sierra College Early Childhood Ed - A Early Childhood Education Supervisor - A Psychology - A CSU Sacramento Child Development - B Liberal Studies - B Psychology - B/M CSU Chico Child Development - B Liberal Studies - B
						Psychology – B/M

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Education, Child	Consumer Services	Academic Courses	Academic Courses	Academic Courses	Academic Courses	Yuba College
Development &		Algebra 1	Geometry	Algebra 2		Business - A/C
Family Services		Life Science (M)	Biology	Chemistry	F 11 1 10	Woodland College
	Careers:	English 9	English 10	English 11	English 12	Business – A/C
	Credit Counselors	State Requirements	Social Science	Social Science	Social Science	<u>Clearlake College</u> Business – A/C
	Financial Planners Product Demonstrators	Physical Education	Physical Education			Business – A/C Butte College
	Public Relations Reps					Business – A/C
	Customers Service Reps					Real Estate – A/C
	Consumer Affairs Director	Career Technical	Career Technical	Career Technical	Career Technical	American River
	Property Management	Education/Electives	Education/Electives	Education/Electives	Education/Electives	College
	Research and Design	Fine Art		λ -		Business – A/C
	Product Development	Foreign Language	Foreign Language	3V .		Real Estate – A/C
		Home Economics 1	Home Economics 2 (M)		Careers in Retail and	Consumnes River
		(M)		Applied Marketing	Finance (ROP – Yuba	Business – A/C
		Life Skills (M)	Life Management 2	(ROP – Yuba County	City)	Real Estate – A/C
		AVID	(River Valley)	Charter, Colusa		Finance – A/C
			4 1: 116 1 00	Learning Center)	Product Development	Family and Consumer -
			Applied Math (M)		and Design (ROP –	A So anomento Cita
			Computer Applications	Basic Accounting	Sutter)	Sacramento City College
			(ROP – East Nicolaus,	(ROP – Pierce,		Business – A/C
			Lindhurst, Pierce)	Williams)	Small Business	Real Estate – A/C
			a Ris GIO	MAND	Ownership (ROP –	Family and Consumer -
		2.4	Business Applications	Human Relations	Marysville)	A
			(East Nicolaus)	(Marysville)		Customer Service – A/C
					Virtual Enterprise	Sierra College
		Colusa	Business Math	Accounting Principles	(ROP – Lindhurst,	Business – A/C
			(Lindhurst)	and Practices	River Valley)	Real Estate – A/C
			0 1/1 00	(ROP - Sutter County		CSU Sacramento
			Consumer Math (M)	One Stop)		Finance – B/M
						Real Estate – B Risk Management - B
						Public Relations - B
						Consumer Studies - B
						CSU Chico
						Finance – B/M
						Financial Mgt - B
						Financial Services - B

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Education, Child Development & Family Services	Education Careers: Elementary Teachers Middle School Teachers Secondary Teachers Special Education Teachers School Counselors School Administrators	Academic Courses Algebra 1 Life Science (M) English 9 State Requirements Physical Education Career Technical	Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical	Academic Courses Algebra 2 Chemistry English 11 Social Science Career Technical	Academic Courses English 12 Social Science Career Technical	Yuba College Early Childhood Ed - A Psychology- A Woodland College Early Childhood Ed - A Clearlake College Early Childhood Ed - A Butte College Early Childhood Ed - A/C Liberal Studies - A Psychology - A
	Teachers Aides Tutors Speech Therapists	Education/Electives Foreign Language AVID	Education/Electives Foreign Language Human Relations (Marysville) Psychology (M) Health (M)	Career Technical Education/Electives Child Development and Guidance (River Valley) Nutrition Science (Yuba City)	Education/Electives Fine Art Early Childhood Careers (ROP – Marysville, River Valley, Yuba City)	American River College Early Childhood Ed –A/C Sign Lang Studies - C Consumnes River Early Childhood Ed - A/C Psychology – A Sacramento City College Early Childhood Ed - A/C Psychology - A Sierra College Early Childhood –A/C Psychology – A Sierra College Early Childhood –A/C Deaf Studies – A Psychology – A CSU Sacramento Liberal Studies - B Psychology – A/M School Administration School Counseling - PPS
		Colusa	• Sutter	• Yuba		Speech Education and Elementary/Secondary Teaching Credential Rehab – B Speech Pathology and Audiology - B CSU Chico Liberal Studies - B Psychology – A/M School Administration School Counseling - PPS Elementary/Secondary Teaching Credential

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Education, Child Development & Family Services	Careers: Personal/Home Care Aides Social Workers Family Advocates Elder Care Coordinators Community Workers Special Needs Case Worker	Academic Courses Algebra 1 Life Science (M) English 9 State Requirements Physical Education Career Technical	Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical	Academic Courses Algebra 2 Chemistry English 11 Social Science Career Technical	Academic Courses English 12 Social Science Career Technical	Yuba College Chemical Dependency Counselor – A Chemical Dependency Awareness - A Woodland College Chemical Dependency Counselor – A Chemical Dependency Awareness - A Clearlake College
	Geriatric Care Group Home Administrator Foreign Language AVID	Education/Electives Foreign Language AVID Student Leadership	Education/Electives Foreign Language Student Leadership	Education/Electives Student Leadership	Education/Electives Fine Art Student Leadership	Chemical Dependency Counselor – A Chemical Dependency Awareness - A Butte College
		*	Human Relations (Marysville) Psychology (M)	Nutrition Science (Yuba City) Leadership and	Hospital/Community Health Care (ROP – Marysville) Health Care Information Services (ROP - Sutter County One Stop) Basic Patient Care (ROP - Sutter County One Stop, Yuba County	Home Health Aide – C Alcohol and Drug Studies –A Addiction Studies - A American River College Gerontology - A Human Services – A Funeral Service - A Consumnes River Family and Consumer - A Human Services - A Folsom College Family Studies - B Gerontology - B Human Services - A
			Health (M)	Community Development (ROP – Marysville)		
		Colusa	OCCUI PROGE Sutter	Anatomy and Physiology (M)		
		Ortion				Sacramento City College Community Leadership - A Family and Consumer - A Gerontology - B Human Services - A Occupational Therapy - A CSU Sacramento Family Studies - B Gerontology - B Social Work - B

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Energy & Utilities	Electromechanical	Academic Courses	Academic Courses	Academic Courses	Academic Courses	Yuba College
	Installation and Maintenance	Algebra 1	Geometry	Algebra 2	Trig/Pre Calc	Electronics Tech - C
		Physical Science	Biology	Physics		Butte College
	Careers:	English 9	English 10	English 11	English 12	Electrical/Electronic
	Power Meter Installers	State Requirements	Social Science	Social Science	Social Science	Engineering – A/C
	Meter Readers	Physical Education	Physical Education			Sacramento City
	Utility Technicians					College Electrical/Electronic
	Major Appliance Designers					Engineering – A/C
	Appliance Repair					Electronics
	Instrument Calibration	Career Technical	Career Technical	Career Technical	Career Technical	Technology – A/C
	Electrical Engineers	Education/Electives	Education/Electives	Education/Electives	Education/Electives	Mechanical and
		Fine Art		A.		Electrical Technology
		Foreign Language	Foreign Language	× ×		- A/C
		AVID				American River
		F 7	Mechanical Drawing 1	Mechanical Drawing 2	Industrial Design (ROP	College
		1	(M)	(M)	– Yuba City)	Electrical/Electronic
						Engineering – A/C
						Electronics
			Applied Math (M)	Electronics 1	Electronics 2 (River	Technology – A/C
				(River Valley	Valley)	Mechtronics – A/C
			4			Wyo Tech
		M.		70	AP Computer Science	Sacramento Commercial
			PROTON	YAT	A (ROP – Lindhurst)	Electrician
			WEGIOT	IAL ATIONAL AM		Residential Electrician
			OCCUPA	MILLONAL		CSU Sacramento
			PROGR	AM		Electrical Engineering
		0.1	100			- B/M
		Colusa	 Sutter 	 Yuba 		CSU Chico
						Electrical Engineering
						- B/M
						Mechtronic
						Engineering
						- B/M
						UC Davis
						Electrical
						Engineering – B/M
						B/M Electronic Materials
						Engineering – B/M

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Energy & Utilities	Energy and Environmental Technology Careers: Energy Management Waste Management Pollution Control Chemical Engineers	Academic Courses Geometry Physical Science English 9 State Requirements Physical Education	Academic Courses Algebra 2 Biology English 10 Social Science Physical Education	Academic Courses Trig/Pre Calc Chemistry English 11 Social Science	Academic Courses Calculus Physics English 12 Social Science	American River College Biotechnology - A Chemistry - A Butte College Engineering - A Environmental Sci - A Chemistry - A Sacramento City College Wastewater Treatment
	Nuclear Engineers	Career Technical Education/Electives Fine Art Foreign Language AVID	Career Technical Education/Electives Foreign Language Vocational Ag Environmental Science (ROP - Colusa) Ag Environmental Science (M)	Vocational Ag Science 2 (ROP – Colusa, Williams) Plant Science	Career Technical Education/Electives Advanced Chemistry and Biology (Yuba City) Biology 2 (River Valley)	Wastewater Treatment – A Chemistry - A Sierra College Watershed Ecology - A Chemistry - A CSU Sacramento Bio Conservation – B/M Chemistry – B/M Environmental Studies – B/M CSU Chico Earth Resource Science -B/M Chemistry – B/M Chemistry – B/M CSU East Bay
	Ricolus	RO Colusa	Ag Natural Resources (M)	(Williams) Electronics (River Valley)	AP Computer Science A (ROP – Lindhurst)	Chemical Engineering - B/M Chemistry – B/M Environmental Studies - B/M <u>UC Davis</u> Chemical Engineering B/M/D Bio-Chemical Engineering B/M/D <u>UC Berkeley</u> Bio-Chemical Engineering B/M/D Chemical Engineering B/M/D Nuclear Engineering B/M/D Nuclear Engineering B/M/D

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Energy & Utilities	Public Utilities Careers: Energy Management Engineer Waste Management Engineer Facilities Engineer Water System Technicians Water System Engineers Power Grid Engineers	Academic Courses Geometry Physical Science English 9 State Requirements Physical Education	Academic Courses Algebra 2 Biology English 10 Social Science Physical Education	Academic Courses Trig/Pre Calc Chemistry English 11 Social Science	Academic Courses Calculus Physics English 12 Social Science	American River College Biotechnology - A Chemistry - A Engineering - A Butte College Engineering - A Environmental Sci - A Chemistry - A Sacramento City College Wastewater Treatment - A Chemistry - A
	Facility Design Engineer Chemical Engineer Nuclear Engineer Utility Engineer	Career Technical Education/Electives FFA Foreign Language Life Science (M) Earth Science (M) AVID	Career Technical Education/Electives Foreign Language	Career Technical Education/Electives	Career Technical Education/Electives Advanced Chemistry and Biology (Yuba City)	Engineering – A Sierra College Watershed Ecology - A Chemistry - A Engineering – A CSU Sacramento Bio Conservation – B/M Chemistry – B/M Environmental Stud – B/M
		Drafting 1(M) Mech Drawing 1 (M)	Drafting 2 (M) Mech Drawing 2 (M) Vocational Ag Environmental Science (ROP - Colusa) Ag Environmental Science (M) Ag Natural Resources (M)	Electronics (River Valley) Vocational Ag Science 2 (ROP – Colusa, Williams) Plant Science (Williams)	Biology 2 (River Valley) AP Computer Science A (ROP – Lindhurst)	B/M Engineering – B/M CSU Chico Earth Resource Sci –B/M Chemistry – B/M Engineering – B/M CSU East Bay Chemical Eng – B/M Chemistry – B/M Environmental Stud – B/M Engineering – B/M UC Davis Chemical Engineering B/M/D Bio-Chemical Engineering B/M/D UC Berkeley Bio-Chemical Engineering B/M/D Nuclear Engineering B/M/D

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Energy & Utilities	Residential and Commercial Energy and Utilities Careers: Solar Engineers Facilities Engineers HVAC Technicians/Engineer	Academic Courses Algebra 1 Physical Science English 9 State Requirements Physical Education	Academic Courses Geometry Biology English 10 Social Science Physical Education	Academic Courses Algebra 2 Chemistry English 11 Social Science	Academic Courses Trig/Pre Calc Physics English 12 Social Science	Yuba College Electronics Tech - C Butte College Electrical Engineering - A Sacramento City
	Electrical Tech/Engineer Industrial Maintenance Tech Industrial Engineer	Career Technical Education/Electives Fine Art Foreign Language AVID Drafting 1(M) Mech Drawing 1 (M)	Career Technical Education/Electives Foreign Language Drafting 2 (M) Mech Drawing 2 (M) Electronics	Career Technical Education/Electives Drafting 3 (M) Mech Drawing 3 (M) Industrial Design (ROP – Yuba City) Electronics 2 (River	Career Technical Education/Electives Drafting 4 (M) Mech Drawing 4 (M) Architectural Design (ROP – Wheatland, Yuba City) AP Computer Science	College Mechanical and Electrical Technology – A/C Industrial Technology - A American River College Mechtronics – A/C Wyo Tech Sacramento HVAC
		ROL	(River Valley)	Valley) AL TIONAL Yuba	A (ROP – Lindhurst)	Commercial Electrician Residential Electrician Plumbing CSU Sacramento Electrical Engineering - B/M CSU Chico Electrical Engineering - B/M Mechtronic Engineering - B/M

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Engineering &	Architectural and Structural	Academic Courses	Academic Courses	Academic Courses	Academic Courses	Yuba College
Design	Engineering	Algebra 1	Geometry	Algebra 2	Trig/Pre Calc	Arch Studies – A
		Physical Science	Biology	Chemistry	Physics	Butte College
	Careers:	English 9	English 10	English 11	English 12	Civil Engineering - A Mech Engineering - A
	Engineering Aides	State Requirements	Social Science	Social Science	Social Science	Heavy Equipment
	Drafters/Designers	Physical Education	Physical Education			Operator – C
	Structural Engineers					American River
	Industrial Designers Architects					College
	Surveyors	Career Technical	Career Technical	Career Technical	Career Technical	Engineering – A
	Civil Engineers	Education/Electives	Education/Electives	Education/Electives	Education/Electives	Engineering Design –
	Engineering Instructors	Fine Art	<u> </u>	W x	244441011, 21444145	A Engineering Teels
	Engineering instructors	Foreign Language	Foreign Language			Engineering Tech – A Sacramento City
		AVID		- A		College
		Drafting 1(M)	Drafting 2 (M)	Drafting 3 (M)	Drafting 4 (M)	Industrial Technology
		Mech Drawing 1 (M)	Mech Drawing 2 (M)	Mech Drawing 3 (M)	Mech Drawing 4 (M)	- A
						Consumnes River
				Industrial Design (ROP	Architectural Design	Architecture Design –
				– Yuba City)	(ROP – Wheatland,	A
					Yuba City)	Sierra College Civil Engineering - A
		AT.		VI.		Mech Engineering - A
			REGION	Electronics	AP Computer Science	Arch Engineering - A
			OCCUP	(River Valley)	A (ROP – Lindhurst)	CSU Sacramento
			PROGR	AM		Civil Engineering –
						B/M
		Colusa	 Sutter 	• Yuba		Mech Engineering – B/M
						CSU Chico
						Civil Engineering –
						B/M
						Mech Engineering –
						B/M
						ITT Tech
						Sacramento Computer Drafting and
						Design – A
						Dongii II

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Engineering & Design	Computer Hardware, Electrical and Network Engineering Careers: Computer Engineers Electrical Engineers Network Technicians	Academic Courses Algebra 1 Physical Science English 9 State Requirements Physical Education	Academic Courses Geometry Biology English 10 Social Science Physical Education	Academic Courses Algebra 2 Chemistry English 11 Social Science	Academic Courses Trig/Pre Calc Physics English 12 Social Science	Yuba College Electronics Tech - C CompTia A+ - C CISCO CCNA - C Microsoft MCSA - C Network Technologies - C Network Security - C Systems Admin - C
	Network Administrators Electricians Computer Repair Telecommunication Engineers	Career Technical Education/Electives Fine Art Foreign Language AVID Keyboarding (M)	Career Technical Education/Electives Foreign Language Electronics (River Valley) Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce)	Career Technical Education/Electives Electronics 2 (River Valley) AP Computer Science A (ROP – Lindhurst)	Career Technical Education/Electives Computer Repair (ROP - River Valley) A+ Certification (ROP -Lindhurst)	Unix - C Butte College CompTia A+ - C CISCO CCNA - C Microsoft MCSA - C Electrical Engineering – A Consumnes River Computer Networking – A/C Computer Information Science – A/C Sacramento City College Mechanical and Electrical
		ROColusa	REGION OCCUPATROGR. Sutter	Yuba Yuba		Technology – A/C Networking – A/C Computer Information Science – A/C Telecommunications – A/C American River College Mechtronics – A/C Computer Networking – A/C Computer Information Science – A/C Telecommunications – A/C Wyo Tech Sacramento Commercial Electrician Residential Electrician CSU Chico Electrical Engineering – B/M

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Engineering & Design	Engineering Design Careers: CAD/CAM Technicians Drafters/Designers Structural Engineers Civil Engineers	Academic Courses Algebra 1 Physical Science English 9 State Requirements Physical Education	Academic Courses Geometry Biology English 10 Social Science Physical Education	Academic Courses Algebra 2 Chemistry English 11 Social Science	Academic Courses Trig/Pre Calc Physics English 12 Social Science	Yuba College Architectural Studies – A Computer Science Butte College Auto CAD Specialist - C CAD and Drafting Technology – A Civil Engineering - A Computer Science
	Architects Software Engineers	Career Technical Education/Electives Fine Art Foreign Language AVID Drafting 1(M) Mech Drawing 1 (M)	Career Technical Education/Electives Foreign Language Drafting 2 (M) Mech Drawing 2 (M)	Career Technical Education/Electives Drafting 3 (M) Mech Drawing 3 (M) Industrial Design (ROP – Yuba City)	Career Technical Education/Electives Drafting 4 (M) Mech Drawing 4 (M) Architectural Design (ROP – Wheatland, Yuba City)	Mech Engineering - A American River College Computer Information Science - A/C Engineering - A Engineering Design - A Engineering Tech - A Sacramento City College Computer Information Science - A/C Industrial Technology - A Consumnes River Architecture Design - A Computer Information
		ROL	Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce)	Electronics (River Valley)	AP Computer Science A (ROP – Lindhurst)	Science – A/C Sierra College Computer Information Science – A/C Civil Engineering - A Arch Engineering - A CSU Sacramento Civil Engineering – B/M Computer Science – B/M CSU Chico Civil Engineering – B/M Computer Science – B/M TT Tech Sacramento Computer Drafting and Design – A Computer Science – B/M

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Engineering & Design	Engineering Technology Careers: Electricians	Academic Courses Algebra 1 Physical Science English 9	Academic Courses Geometry Biology English 10	Academic Courses Algebra 2 Chemistry English 11	Academic Courses Trig/Pre Calc Physics English 12	Yuba College Electronics Tech - C Butte College Electrical
	Electrical Engineer Industrial Engineer Telecommunications Worker	State Requirements Physical Education	Social Science Physical Education	Social Science	Social Science	Engineering - A Sacramento City College Industrial Technology
		Career Technical Education/Electives Fine Art Foreign Language AVID	Career Technical Education/Electives Foreign Language	Career Technical Education/Electives	Career Technical Education/Electives	- A Mechanical and Electrical Technology - A/C Telecommunications
		Keyboarding (M)	Electronics (River Valley)	Electronics 2 (River Valley)	AP Computer Science A (ROP – Lindhurst)	Technology – A/C <u>American River</u> <u>College</u>
					Industrial Design (ROP – Yuba City)	Engineering Technology – A/C Fiber Optics – C Mechtronics – A/C
			REGION	JAI.		Telecommunications Technology – A/C Wyo Tech Sacramento HVAC
		RU	REGION OCCUP PROGR	ATTONAL AM		Commercial Electrician Residential
		Colusa	• Sutter	• Yuba		Electrician CSU Sacramento Electrical
						Engineering - B/M CSU Chico Electrical
						Engineering - B/M Mechtronic
						Engineering - B/M

Design Science Engineering Algebra 1 Physical Science English 9 State Requirements Oceanographers Hydrographers Mapping Technicians Meteorologist Environmental Engineer Chemical Engineer Foreign Language AVID Drafting 1 (M) Mech Drawing 2 (M) Mech Drawing 2 (M) Mech Drawing 2 (M) Mech Drawing 2 (M) Mech Drawing 2 (M) Biology 2 (River Valley) English 11 Social Science Social Science Career Technical Education/Electives Foreign Language AP Computer Science Carear Technical Education/Electives Chemistry English 12 Social Science Career Technical Education/Electives Foreign Language Career Technical Education/Electives Foreign Language AP Computer Science Carear Technical Education/Electives Carear Technical Education/Electives Foreign Language Carear Technical Education/Electives Carear Technical Education/Electives Foreign Language Carear Technical Education/Electives Foreign	Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Ecologist Park Naturalist Environmental Engineer Chemical Engineer Civil Engineer Career Technical Education/Electives Foreign Language Drafting 2 (M) Mech Drawing 2 (M) Mech Drawing 2 (M) Electronics (River Valley) Electronics (River Valley) A Career Technical Education/Electives Career Technical Education/Electives Chemist CSU Sa Bio Con Chemist Environ Biology 2 (River Valley) CSU CI Applied Atmospl		Science Engineering Careers: Environmental Planners Oceanographers Hydrographers Survey Engineers Mapping Technicians	Algebra 1 Physical Science English 9 State Requirements	Geometry Biology English 10 Social Science	Algebra 2 Chemistry English 11	Trig/Pre Calc Physics English 12	Chemistry - A Sacramento City College
Vocational Ag Environmental Science (ROP - Colusa) Ag Environmental Science (M) Ag Natural Resources (M)		Ecologist Park Naturalist Environmental Engineer Chemical Engineer	Education/Electives Fine Art Foreign Language AVID Drafting 1(M) Mech Drawing 1 (M)	Education/Electives Foreign Language Drafting 2 (M) Mech Drawing 2 (M) Vocational Ag Environmental Science (ROP - Colusa) Ag Environmental Science (M) Ag Natural Resources	Electronics (River Valley) Vocational Ag Science 2 (ROP – Colusa, Williams) Plant Science	AP Computer Science A (ROP – Lindhurst) Biology 2 (River Valley) Advanced Chemistry and Biology	Chemistry - A Sierra College Watershed Ecology - A Chemistry - A CSU Sacramento Bio Conservation - B/M Chemistry - B/M Environmental Studies - B/M CSU Chico Applied Ecology - B Atmospheric Science - B Chemistry - B/M Earth Resource Science -B/M Environmental Science - B Hydrologic Science - B UC Davis Atmospheric Science - B UC Davis Atmospheric Science B/M Chemical Engineering B/M/D Ecological Management and Restoration - B/M Environmental Science -

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Fashion & Interior	Fashion Design,	Academic Courses	Academic Courses	Academic Courses	Academic Courses	Butte College
Design	Manufacturing and	Algebra 1	Geometry	Algebra 2		Fashion Merchandising
	Merchandising	Life Science	Biology			- A
		English 9	English 10	English 11	English 12	Fashion Design - A
	Careers:	State Requirements	Social Science	Social Science	Social Science	American River
	Fashion Designers	Physical Education	Physical Education			<u>College</u>
	Fashion Illustrators					Fashion Merchandising
	Fashion Photographers					- A
	Fashion Buyers	Communication	Communication	Comment To all and and	Comment Transland	Fashion Design - A
	Fashion Advisors Showroom Assistants	Career Technical Education/Electives	Career Technical	Career Technical Education/Electives	Career Technical Education/Electives	Sierra College Fashion Merchandising
	Pattern Makers	Home Economics 1	Education/Electives Home Economics 2 (M)	Home Economics 3 (M)	Home Economics 4 (M)	- A
	Visual Merchandisers	(M)	Home Economics 2 (W)	Home Economics 3 (W)	Home Economics 4 (W)	Sacramento City
	Sales Associates	Foreign Language	Foreign Language	2		College
	Seamstress Alterations	1 oreign Language	1 oreign Language			Fashion Merchandising
	Stylists	Art I (M)	Art 2 (M)	Decorative Art (M)		- A
		11111 (111)	111 2 (111)			Fashion Design – A
					Clothing (Yuba City)	Fashion Design
			Life Skills (M)			Institute San
						Francisco
			Consumer Math (M)			Fashion Design
						Fashion Photography
			Photography (ROP –	Applied Photography	Advanced Photography	Footwear Design
			Lindhurst, Marysville,	(Yuba City)	(Yuba City)	Film and Costume
			Sutter, Yuba City)	PATIONAL		Design
			PROGR	AM		Jewelry Design
		0 1	Beginning	Digital Photography	Advanced Digital	Merchandise Marketing
		Colusa	Photo/Photography I (M)	(River Valley)	Photography (River	Merchandise Product
					Valley)	Development
						Beauty Merchandise Marketing
						Marketing

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Fashion & Interior Design	Interior Design Furnishings and Maintenance	Academic Courses Algebra 1 Life Science	Academic Courses Geometry Biology	Academic Courses Algebra 2	Academic Courses	Butte College Interior Design
	Careers: Interior Designers Design Assistants Preservationists Floor Covering Specialists Visual Merchandisers	English 9 State Requirements Physical Education	English 10 Social Science Physical Education	English 11 Social Science	English 12 Social Science	American River College Interior Design Sierra College Interior Design
	Set Decorators Facility and Space Planners Photo Stylists Ergonomic Consultants	Career Technical Education/Electives Home Economics 1 (M)	Career Technical Education/Electives Home Economics 2 (M)	Career Technical Education/Electives Home Economics 3 (M)	Career Technical Education/Electives Home Economics 4 (M)	Sacramento City College Interior Design
		Foreign Language Art I (M)	Foreign Language Art 2 (M) Life Skills (M) Consumer Math (M)	Decorative Art (M)	Interior Design (River Valley)	Fashion Design Institute San Francisco Merchandise Marketing Merchandise Product Development Entertainment Set and
		RO Colusa	Photography (ROP – Lindhurst, Marysville, Sutter, Yuba City) Beginning Photo/Photography I (M)	Applied Photography (Yuba City) Digital Photography (River Valley)		Decoration Visual Communications Interior Design Textile Design International Manufacturing and
						Product Development

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Finance &	Accounting Services	Academic Courses	Academic Courses	Academic Courses	Academic Courses	Yuba College
Business		Algebra 1	Geometry	Algebra 2		Accounting – A
	Careers:	Life Science	Biology	Chemistry	E 1: 1 12	Income Tax Prep - A
	Accounting	English 9	English 10	English 11 Social Science	English 12 Social Science	Woodland College
	Account Clerks	State Requirements Physical Education	Social Science Physical Education	Social Science	Social Science	Accounting – A Income Tax Prep - A
	Cost Estimators	Physical Education	Physical Education			Clearlake College
	Controllers					Accounting – A
	Assessors Auditors					Income Tax Prep - A
	Personal Advisors	Career Technical	Career Technical	Career Technical	Career Technical	Butte College
	Financial Advisors	Education/Electives	Education/Electives	Education/Electives	Education/Electives	American River
	Financial Examiners	FBLA	FBLA	FBLA	FBLA	College
	Loan Officers	Fine Art		ZV.		Accounting – A
	Payroll Clerks	Foreign Language	Foreign Language	7		Consumnes River
	Budget Analysts	AVID			Basic Accounting	Accounting – A
	Insurance Appraisers	Keyboarding (M)	Computer Applications	Microsoft Office	(ROP – Pierce,	Finance – A/C
	Bookkeepers		(ROP – East Nicolaus,	Computer Applications	Williams)	Sierra College
	Financial Analysts		Lindhurst, Pierce)	(ROP – Sutter County		Accounting – A
	Tax Preparers		Design Auglier	One Stop)	A	Sacramento City
			Business Applications	Office Education Lab	Accounting Principles and Practices (ROP –	College
			(East Nicolaus)	Office Education Lab (ROP – Colusa	Sutter County One	Accounting – A CSU Chico
		#	Business Math	Learning Center, Sutter	Stop)	Accounting – B/M
			(Lindhurst)	County One Stop, Yuba	Stop)	Accounting Information
			(Lindidist)	County One Stop, Tuba County One Stop)		Systems - B/M
			BROCE	County One Stop)		Corporate Finance - B
			PROGR	VAIVL		Finance – B/M
		Colusa	 Sutter 	• Yuba		Financial Management -
		Corusa	Sutter	Tuba		В
						CSU Sacramento
						Accounting – B/M
						Accounting Information
						Systems - B/M
						Finance – B/M

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Industry Sector Finance & Business	Pathway/Jobs Banking and Related Services Careers: Bank Tellers Claims Examiners Loan Officers Internal Auditors Business Teachers Account collectors Escrow Officers Purchasing Agents Loan Counselors Credit Analysts	Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education Career Technical Education/Electives FBLA Fine Art Foreign Language AVID Keyboarding (M)	Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical Education/Electives FBLA Foreign Language Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce) Business Applications (East Nicolaus) Business Math (Lindhurst)	Academic Courses Algebra 2 English 11 Social Science Career Technical Education/Electives FBLA Microsoft Office Computer Applications (ROP – Sutter County One Stop) Office Education Lab (ROP – Colusa Learning Center, Sutter County One Stop, Yuba County One Stop) Product Development	Academic Courses Academic Courses English 12 Social Science Career Technical Education/Electives FBLA Basic Accounting (ROP – Pierce, Williams) Accounting Principles and Practices (ROP – Sutter County One Stop)	Yuba College Business - A/C Retail Management - A/C Woodland College Business - A/C Clearlake College Business - A/C Butte College Business - A/C Real Estate - A/C American River College Business - A/C Retail Management - A/C Consumnes River Business - A/C Real Estate - A/C Retail Management - A/C Consumnes River Business - A/C Real Estate - A/C Retail Management - A/C Sierra College Business - A/C
		Colusa	• Sutter	Product Development and Design (ROP – Sutter) Small Business Ownership (ROP – Marysville) Virtual Enterprise (ROP – Lindhurst, River Valley)		Sierra College Business – A/C Real Estate – A/C Retail Management – A/C CSU Sacramento Finance – B/M Real Estate – B Risk Management - B CSU Chico Finance – B/M Financial Management - B Financial Services – B

Prinance & Business Management Carcerse Carcerse Carcerse Carcerse Computer Applications Carcer Technical Education/Electives Filancial Managers Promain I Planner Stock Brokers Treasurers Purchasing Agents Academic Courses Algebra 2 Business AC Busine	Industry Sector	Pathway/Jobs	9 th grade courses		11 th grade courses	12 th grade courses	Post Secondary
Virtual Enterprise (ROP – Lindhurst, River Valley) Virtual Enterprise (CSU Chico Economics B/M Finance – B/M	Finance & Business	Management Careers: Credit Insurance Appraisers Personal Financial Advisors Underwriters Securities Officers Economists Budget Analysts Arbitrators/Mediators Financial Analysts Financial Managers Loan Officers Tax and Claims Examiner Financial Planner Stock Brokers Treasurers	Algebra 1 Life Science English 9 State Requirements Physical Education Career Technical Education/Electives FBLA Fine Art Foreign Language Keyboarding (M) AVID	Geometry Biology English 10 Social Science Physical Education Career Technical Education/Electives FBLA Foreign Language Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce) Business Applications (East Nicolaus) Business Math (Lindhurst)	Algebra 2 English 11 Social Science Career Technical Education/Electives FBLA Microsoft Office Computer Applications (ROP – Sutter One County Stop) Office Education Lab (ROP – Colusa Learning Center, Sutter County One Stop, Yuba County One Stop)	English 12 Social Science Career Technical Education/Electives FBLA Basic Accounting (ROP – Pierce, Williams) Accounting Principles and Practices (ROP – Sutter County One Stop) Product Development and Design (ROP – Sutter) Small Business Ownership (ROP – Marysville) Virtual Enterprise (ROP – Lindhurst,	Business - A/C Business Management A/C Woodland College Business - A/C Business Management A/C Clearlake College Business - A/C Business Management A/C Business Management A/C Business Management A/C Business Management A/C Real Estate - A/C Business Management A/C Real Estate - A/C Business Management A/C Real Estate - A/C Consumnes River Business - A/C Business - A/C Real Estate - A/C Consumnes River Business - A/C Real Estate - A/C Finance - A/C Sacramento City College Business - A/C Real Estate - A/C Sierra College Business - A/C Real Estate - A/C Sierra College Business - A/C Real Estate - B Business - B/M Finance - B/M Real Estate - B Risk Management - B CSU Chico Economics B/M

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Health Science & Medical Technology	Biotechnology Research Careers: Biomedical Chemists Biotechnology Assistants Biomedical Technicians Biotechnology Scientists Clinical Trials Researchers Biostatisticians	Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education	Academic Courses Geometry Biology English 10 Social Science Physical Education	Academic Courses Algebra 2 Chemistry English 11 Social Science	Academic Courses Trig/Pre Calc Physics English 12 Social Science	Butte College Biological Science - A American River College Biotechnology - A/C Sierra College Biological Science - A CSU Chico Biochemistry - B
	Biotechnology Technicians Quality Control Technicians Bioinformatics Specialists	Career Technical Education/Electives Foreign Language Keyboarding (M) AVID	Career Technical Education/Electives Foreign Language Fine Art Health (M)	Career Technical Education/Electives Biology 2 (River Valley) Anatomy and Physiology (M) Nutrition Science (Yuba City)	Career Technical Education/Electives Advanced Chemistry and Biology (Yuba City) Medical Terminology (ROP – Sutter County One Stop)	Biological Sciences – B Cellular Biology – B Molecular Biology - M CSU Sacramento Biological Sciences – B UC Davis Biotechnology – B/M/D Biochemistry – B/M/D Biological Sciences – B/M/D Cell Biology – B/M/D Exercise Biology –
		RO	REGIO OCCUI PROGR	NAL ATIONAL AM Yuba		Exercise Biology – B/M Molecular Biology – B/M/D

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Industry Sector Health Science & Medical Technology	Pathway/Jobs Diagnostic Services Careers: Medical Laboratory Aide Radiology Technologists Biotechnology Scientists Medical Lab Technicians Biotechnology Engineers Clinical Medical Techs Transporters Geneticists Radiologists Cardiology Technologists Medical Lab Assistants	Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education Career Technical Education/Electives Fine Art Foreign Language Keyboarding (M) AVID	Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical Education/Electives Foreign Language Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce) Business Applications (East Nicolaus) Health (M)	Academic Courses Algebra 2 Chemistry English 11 Social Science Career Technical Education/Electives Anatomy and Physiology (M) Vocational Anatomy and Physiology (ROP – Sutter County One Stop) Biology 2 (River Valley) Nutrition Science (Yuba City)	English 12 Social Science Career Technical Education/Electives Medical Office Services (ROP – Sutter County One Stop) Medical Terminology (ROP – Sutter County One Stop) Hospital/Community Health Care (ROP – Marysville) Health Care Information Services (ROP - Sutter County One Stop) Advanced Chemistry and Biology (Yuba City)	Tri-County ROP Certified Nurses Assistant – C Basic Arrhythmias - C Sutter County One Stop Phlebotomy Yuba College Radiologic Technology – A/C Emergency Medical Technician - C Butte College Biological Science - A Certified Nurses Assistant - C Emergency Medical Technician - C Paramedic – A/C American River College Biotechnology – A/C Certified Nurses Assistant - C Emergency Medical Technician - C Paramedic – A/C American River College Biotechnology – A/C Certified Nurses Assistant - C Emergency Medical Technician - C Paramedic – A/C Sierra College Biological Science - A CSU Chico Biological Sciences – B CSU Sacramento Biological Sciences – B UC Davis Biotechnology – B/M/D Biological Sciences – B JC Davis Biotechnology – B/M/D Cardiology- D Genetics – B/M/D

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Industry Sector Health Science & Medical Technology	Pathway/Jobs Health Informatics Careers: Medical Records Clerks Health Unit Coordinators Telehealth Technicians Medical Record Techs Health Service Administrators Medical Transcriptionists Health Educators Medical Coders Medical Librarians Medical Receptionist Hospital Administrator Nursing Home Administrator	Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education Career Technical Education/Electives Fine Art Foreign Language Keyboarding (M) AVID	Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical Education/Electives Foreign Language Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce) Business Applications (East Nicolaus) Business Math (Lindhurst) Consumer Math (M)	Academic Courses Algebra 2 Chemistry English 11 Social Science Career Technical Education/Electives Vocational Anatomy and Physiology (ROP – Sutter County One Stop) Nutrition Science (Yuba City) Microsoft Office Computer Applications (ROP – Sutter One Stop) Office Education Lab (ROP – Colusa	Academic Courses English 12 Social Science Career Technical Education/Electives Medical Office Services (ROP – Sutter County One Stop) Medical Terminology (ROP – Sutter County One Stop) Hospital/Community Health Care (ROP – Marysville) Health Care Information Services	Yuba College Medical Office Skills – A Medical Office Procedures - A Woodland College Medical Office Skills – A Medical Office Skills – A Medical Office Procedures - A Clearlake College Medical Office Skills – A Medical Office Procedures - A Butte College Medical Office Procedures - A Butte College Medical Front Office Medical Transcription American River College Health Education – A/C Consumnes River Medical Administrative Assistant Health Education – A/C CSU Chico Gerontology - B
		Colusa	Health (M)	Learning Center, Sutter One Stop, Yuba One Stop)	(ROP - Sutter County One Stop)	Health Services Administration – B Health Education - B CSU Sacramento Gerontology - B Health Services Administration – B Health Education - B

Industry Sector Pathway/Jobs 9 th grade of	ourses 10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Industry Sector Health Science & Medical Technology Careers: Industrial Hygienists Central Supply Aides Environmental Services Tech Environmental Health Tech Health Educators Morticians Central Supply Technicians Medical Materials Managers Nursing Home Administrators Academic Algebra 1 Life Science English 9 State Requi Physical Ed Career Tec Education/ Fine Art Foreign Lan Keyboardin AVID	Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical Education/Electives Foreign Language g (M) Health (M) Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce) Business Applications (East Nicolaus) Applied Math (M) Consumer Math (M)	Academic Courses Algebra 2 Chemistry English 11 Social Science Career Technical Education/Electives Anatomy and Physiology (M) Vocational Anatomy and Physiology (ROP – Sutter County One Stop) Biology 2 (River Valley) Nutrition Science (Yuba City) Office Education Lab (ROP – Colusa	Academic Courses Academic Courses English 12 Social Science Career Technical Education/Electives Advanced Chemistry and Biology (Yuba City) Hospital/Community Health Care (ROP – Marysville) Health Care Information Services (ROP - Sutter County One Stop) Basic Patient Care (ROP - Sutter County One Stop, Yuba County One Stop) Home Health Aide (ROP - Sutter County One Stop)	American River College Funeral Services - A Consumnes River Health Information Technology - A/C CSU Chico Gerontology - B Health Services Administration - B Health Education - B CSU Sacramento Gerontology - B Health Services Administration - B Health Services Administration - B Health Services Administration - B Health Education - B Occupational Health and Safety - B

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Industry Sector Health Science & Medical Technology	Pathway/Jobs Therapeutic Services Careers: Physical Therapy Aides Medical Assistants Exercise Physiologists Physician Assistants Emergency Medical Techs Physical Therapy Aides Respiratory Therapy Aides Dental Hygienists Pharmacists Physical Therapists Dentists Fitness/Aerobics Instructors Licensed Vocational Nurse Registered Nurse Certified Nurses Assistant	Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education Career Technical Education/Electives Fine Art Foreign Language Keyboarding (M) AVID	10 th grade courses Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical Education/Electives Foreign Language Health (M) Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce) Business Applications (East Nicolaus) Applied Math (M) Consumer Math (M)	Academic Courses Algebra 2 Chemistry English 11 Social Science Career Technical Education/Electives Anatomy and Physiology (M) Vocational Anatomy and Physiology (ROP – Sutter County One Stop) Biology 2 (River Valley) Nutrition Science (Yuba City) Office Education Lab (ROP – Colusa Learning	Academic Courses English 12 Social Science Career Technical Education/Electives Dental Assisting (ROP – Marysville) Sports Medicine Careers (ROP – Marysville, River Valley, Yuba City) Hospital/Community Health Care (ROP – Marysville) Health Care Information Services (ROP - Sutter County One Stop) Basic Patient Care (ROP - Sutter County One Stop, Yuba County	Tri-County ROP Licensed Vocational Nurse Yuba College EMT Registered Nurse Licensed Vocational Nurse - A Radiology Tech - A Woodland College Registered Nurse Licensed Vocational Nurse Butte College Registered Nurse - A Respiratory Care - A Exercise Physiology - A Licensed Vocational Nurse - A Certified Nurses Assistant American River College Respiratory Care - A Licensed Vocational Nurse - A Certified Nurses Assistant American River College Respiratory Care - A Licensed Vocational Nurse - A Certified Nurses Assistant Registered Nurse - A Sierra College Licensed Vocational Nurse - A
		Colusa	• Sutter		One Stop, Yuba County One Stop) Home Health Aide (ROP - Sutter County One Stop) Basic Arrhythmias (ROP - Sutter County One Stop) Advanced Chemistry and Biology (Yuba City)	

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Industry Sector Hospitality, Tourism, & Recreation	Pathway/Jobs Food Service Hospitality Careers: Line Cooks Food Stylists Bakers Wait Staff Food Designers Sous Chef Executive Chef Caterers Food Service Directors Food Expediters	9 th grade courses Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education Career Technical Education/Electives Fine Art Foreign Language	10 th grade courses Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical Education/Electives Foreign Language	Academic Courses Algebra 2 Chemistry English 11 Social Science Career Technical Education/Electives	Academic Courses English 12 Social Science Career Technical Education/Electives	Yuba College Culinary Arts – A/C Clearlake College Culinary Arts – A/C American River College Culinary Arts Mgmt – A/C Baking - C Consumnes River Culinary Arts Mgmt – A/C
		Home Economics 1 (M)	Home Economics 2 (M) Health (M) Applied Math (M) Consumers Math (M) Business Math (M)	Food Service Deli (ROP – East Nicolaus, Sutter) Nutrition Science (Yuba City)	Culinary Catering (ROP – East Nicolaus) Culinary Arts (ROP - Wheatland)	Art Institute of CA Culinary Arts – A Culinary Arts – B Baking and Pastry – C Art of Cooking – C Culinary Institute of America, St. Helena Culinary Arts – A Baking/Pastry Arts – A
		Colusa	Sutter	• Yuba		Kitchen Academy, Sacramento Culinary Arts – A

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Hospitality, Tourism, & Recreation	Food Science, Dietetics, and Nutrition Careers: Dietary Aides Personal Chefs Food Product Testers/Tasters	Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education	Academic Courses Geometry Biology English 10 Social Science Physical Education	Academic Courses Algebra 2 Chemistry English 11 Social Science	Academic Courses English 12 Social Science	American River College Nutrition and Foods – A/C Health Education - A Dietary Service – A/C Consumnes River Nutrition and Foods –
	Registered Dietitians Dietary Chefs Food Scientists Dietetic Technicians Food Product Developers	Career Technical Education/Electives Fine Art Foreign Language Home Economics 1 (M)	Career Technical Education/Electives Foreign Language Home Economics 2 (M) Health (M) Applied Math (M) Consumers Math (M) Business Math (M)	Career Technical Education/Electives Food Service Deli (ROP – East Nicolaus, Sutter) Nutrition Science (Yuba City)	Career Technical Education/Electives Culinary Catering (ROP – East Nicolaus) Culinary Arts (ROP - Wheatland)	A/C Health Education - A Dietetic Tech - C Folsom College Nutrition and Foods - A/C Health Education - A Sac City College Nutrition and Foods - A/C Health Education - A CSU Chico Health Education - A CSU Chico Health Science -B/M Nutritional and Food Sciences - B/M CSU Sacramento Health Science -B/M UC Davis Nutrition Science - B/M/D Food Science - B/M/D Clinical Nutrition - B/M/D

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Hospitality,	Hospitality, Tourism and	Academic Courses	Academic Courses	Academic Courses	Academic Courses	Butte College
Tourism, &	Recreation	Algebra 1	Geometry	Algebra 2		Tourism and Travel
Recreation		Life Science	Biology	Chemistry English 11	English 12	A Direct
	Careers:	English 9 State Requirements	English 10 Social Science	Social Science	English 12 Social Science	American River College
	Hospitality, Tourism and	Physical Education	Physical Education	Social Science	Social Science	Hospitality Mgmt – A
	Recreation	,	,			Recreation – A/C
	Recreation Leaders					
	Theme Park Staff					Sierra College
	Concert Promoters	Career Technical	Career Technical	Career Technical	Career Technical	Recreation Mgmt - A
	Club/Resort/Hotel Managers	Education/Electives	Education/Electives	Education/Electives	Education/Electives	C
	Cruise Ship Staff Sports Officials	Fine Art Foreign Language	Foreign Language	Foreign Language	Foreign Language	Sacramento City College
	Event/Wedding Planner	Poleigh Language	Poleigh Language	Physical Education	Physical Education	Recreation – A/C
	Flight Attendants			Tilybroan Education	I hy sieur Zuueumsn	110010411011 1170
	Travel Agents	Student Leadership	Student Leadership	Student Leadership	Student Leadership	CSU Chico
	Interpreter/Translators					Recreation
			Business Math (M)	Human Relations	Leadership and	Administration -B
			Consumous Moth (M)	(Marysville)	Community	
			Consumers Math (M)	Psychology (M)	Development (ROP – Marysville)	CSU Sacramento
			Health (M)	1 sychology (WI)	(Viarysvinc)	Recreation
			, ,	122		Administration - B
			REGIO OCCUI PROGE	NAL		
			a occui	ATIONAL AM		
			PROGR	AM		
		0.1	79-1			
		Colusa	 Sutter 	 Yuba 		

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Information	Information Support and	Academic Courses	Academic Courses	Academic Courses	Academic Courses	Yuba College
Technology	Services	Algebra 1	Geometry	Algebra 2		Business Computer
		Life Science	Biology	Physics		Applications – A/C
	<u>Careers:</u>	English 9	English 10	English 11	English 12	Computer Science - A
	Word Processing Operators	State Requirements	Social Science	Social Science	Social Science	Information
	Software Engineers	Physical Education	Physical Education			Technologies -A
	Administrative Assistants					Microsoft MCSA - C
	Business Teachers					<u>Butte College</u> Microsoft MCSA - C
	Technical Writers					
	Database Administrators	Career Technical	Career Technical	Career Technical	Career Technical	Consumnes River CIS Software
	Information System Analyst	Education/Electives	Education/Electives	Education/Electives	Education/Electives	Development - C
	Director of Technology	Foreign Language	Foreign Language	Education/Electives	Education/Electives	Computer Information
		AVID	1 oreign Language	2		Science – A/C
		Keyboarding (M)	Electronics (River Valley)	Electronics 2		Computer
			, , , , , , , , , , , , , , , , , , , ,	(River Valley)	AP Computer Science	Programming - C
					A (ROP – Lindhurst)	Sacramento City
			Computer Applications	Microsoft Office		College
			(ROP – East Nicolaus,	Computer Applications		Computer Information
		1	Lindhurst, Pierce)	(ROP – Sutter One		Science – A/C
				Stop)		Computer
						Programming – A/C
			- P. C. C.	NY A. T		Sierra College
			REGIO	NAL		Business Computer
			REGIO OCCUI PROGI	ATIONAL AM		Applications – A/C
			PROGR	AM		American River
		0 1	1323			College Computer Information
		Colusa	 Sutter 	 Yuba 		Science – A/C
						Computer
						Programming – A/C
						CSU Sacramento
						Computer Science –
						B/M
						CSU Chico
						Computer Science –
						B/M

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Information Technology	Media Support Services Careers: Web Page Developers Computer Graphic Artists Webmasters	Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education	Academic Courses Geometry Biology English 10 Social Science Physical Education	Academic Courses Algebra 2 Physics English 11 Social Science	Academic Courses English 12 Social Science	Yuba College Multimedia - C Butte College Multimedia Studies – A/C
	Computer Operators Multimedia Producers Graphic Designers	5	COD	A ~		Graphic Design – A/C Sierra College Graphic Design – A/C Multimedia – A/C
		Career Technical Education/Electives Foreign Language AVID Keyboarding (M)	Career Technical Education/Electives Foreign Language Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce)	Career Technical Education/Electives Microsoft Office Computer Applications (ROP – Sutter One	Career Technical Education/Electives 3D Animation (ROP –	American River College Digital Media – A/C Graphic Design - A 3D Animation - C Sacramento City
		RO	3D Art (River Valley) Studio Art (Colusa)	Stop) Multimedia (M) Digital Art Media (Yuba City)	Marysville, Pierce, River Valley, Sutter, Yuba City) Graphic Communications (ROP – Colusa, Live Oak,	College Graphic Communication Web Page Design – C Consumnes River Digital Media – A/C
		Colusa	• Sutter	• Yuba	Marysville, Maxwell, Sutter, Williams) Yearbook (M) Advanced Web Page	Web Page Design - C
				Web Page Design (ROP – Lindhurst, Live Oak, Pierce, River Valley, Yuba City)	Design (River Valley)	

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Industry Sector Information Technology	Pathway/Jobs Network Communications Careers: Software Installers Hardware Installers Computer Security Techs Telecommunications Techs Network Engineers Network System Analysts Network System Assistants Network Administrators Data Communication Techs	9th grade courses Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education Career Technical Education/Electives Foreign Language AVID Fine Arts Keyboarding (M)	10 th grade courses Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical Education/Electives Foreign Language Electronics (River Valley)	Academic Courses Algebra 2 Physics English 11 Social Science Career Technical Education/Electives Electronics 2 (River	Academic Courses English 12 Social Science Career Technical Education/Electives Computer Repair	Yuba College CompTia A+ - C CISCO CCNA - C Network Technologies - C Network Security - C Systems Admin - C Unix - C Butte College CompTia A+ - C CISCO CCNA - C Microsoft MCSA - C
		Keyboarding (M)	Electronics (River Valley) Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce) Microsoft Office Computer Applications (ROP – Sutter One Stop)	Electronics 2 (River Valley) AP Computer Science A (ROP – Lindhurst)	Computer Repair (ROP - River Valley) A+ Certification (ROP - Lindhurst)	Consumnes River Computer Networking - A/C Computer Information Science - A/C Sacramento City College Computer Networking - A/C Computer Information Science - A/C
		Colusa	• Sutter	• Yuba		American River College Computer Networking - A/C Computer Information Science - A/C Fiber optics - C

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Information Technology	Programming and Systems Development Careers: Programmers Software Technicians Software Architects Hardware Engineers Software Engineers Operating System Designers	Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education	Academic Courses Geometry Biology English 10 Social Science Physical Education	Academic Courses Algebra 2 Physics English 11 Social Science	Academic Courses English 12 Social Science	Yuba College CompTia A+ - C Information Technologies -A Microsoft MCSA - C Butte College CompTia A+ - C Computer Engineer - A Microsoft MCSA - C
	Software Application Techs	Career Technical Education/Electives Foreign Language AVID Fine Arts Keyboarding (M)	Career Technical Education/Electives Foreign Language Electronics (River Valley) Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce)	Career Technical Education/Electives Electronics 2 (River Valley) Microsoft Office Computer Applications (ROP – Sutter One Stop)	Career Technical Education/Electives AP Computer Science A (ROP – Lindhurst) Computer Repair (ROP - River Valley) A+ Certification (ROP - Lindhurst)	Consumnes River Computer Information Science – A/C Sacramento City College Computer Information Science – A/C American River College Computer Information Science – A/C CSU Sacramento Computer Science – B/M CSU Chico Computer Science – B/M

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Manufacturing &	Graphic Arts Technology	Academic Courses	Academic Courses	Academic Courses	Academic Courses	Yuba College
Product		Algebra 1	Geometry	Algebra 2		Commercial Art – A/C
Development	<u>Careers:</u>	Life Science	Biology	Physics	F 11 1 10	Multimedia - C
	Publishers Editors	English 9	English 10 Social Science	English 11 Social Science	English 12 Social Science	Dartta Callaga
	Graphic Artists	State Requirements Physical Education	Physical Education	Social Science	Social Science	Butte College Multimedia Studies –
	Graphic Designers	Filysical Education	Filysical Education			A/C
	Production Managers					Photography – A/C
	Industrial Designers	Career Technical	Career Technical	Career Technical	Career Technical	Fine Arts – A/C
	Desktop Publishers	Education/Electives	Education/Electives	Education/Electives	Education/Electives	Graphic Design – A/C
	Network Engineers	Foreign Language	Foreign Language			
	Commercial Photographers	AVID	- 010	λ >		Sierra College
		Art 1 (M)	Art 2 (M)	ZV .		Art - A
		P			Computer Repair	Graphic Design – A/C
		F 7	Computer Applications		(ROP - River Valley)	Multimedia – A/C
		Y/	(ROP – East Nicolaus,	15.15		
	1		Lindhurst, Pierce)	Multimedia (M)	A+ Certification	American River
			3D Art (River Valley)	Digital Art Media	(ROP - Lindhurst)	<u>College</u> Art - A
			3D Ait (River Valley)	(Yuba City)	Graphic	Art New Media – A
			Studio Art (Colusa)	(Tuba City)	Communications	Digital Media – A/C
			Studio Tit (Colusa)		(ROP – Live Oak,	Fine Arts – A
				Yearbook (M)	Marysville, Maxwell,	Graphic Design - A
			Applied Math (M)	NAL `	Sutter, Williams)	
			O C C TH	PATIONAL		Sacramento City
			PROGR	AM	Industrial Design	<u>College</u>
					(ROP – Yuba City)	Art - A
		Colusa	 Sutter 	• Yuba		Art History – A
						Graphic
						Communication
						Web Page Design – C
						Consumnes River
						Art – A
						Art History - A
						Art New Media – A
						Digital Media – A/C
						Desktop Publishing – C
						Web Page Design – C

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Manufacturing & Product Development	Integrated graphics Technology	Academic Courses Algebra 1 Life Science	Academic Courses Geometry Biology	Academic Courses Algebra 2	Academic Courses	Yuba College Multimedia - C
Development	Careers: Special Effects Animators Multimedia Producers Publication Managers Webmasters	English 9 State Requirements Physical Education	English 10 Social Science Physical Education	English 11 Social Science	English 12 Social Science	Butte College Multimedia Studies – A/C Graphic Design – A/C
	Web Designers Special Effects Journeymen	Career Technical Education/Electives Foreign Language AVID Art 1 (M)	Career Technical Education/Electives Foreign Language Art (2) M Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce)	Career Technical Education/Electives Multimedia (M) Digital Art Media (Yuba City)	Career Technical Education/Electives 3D Animation (ROP – Marysville, Pierce, River Valley, Sutter, Yuba City)	Sierra College Graphic Design – A/C Multimedia – A/C American River College Digital Media – A/C Graphic Design - A 3D Animation - C Sacramento City College Graphic
		ROColusa	3D Art (River Valley) Studio Art (Colusa)	Web Page Design (ROP – Lindhurst, Live Oak, Pierce, River Valley, Yuba City)	Advanced Web Page Design (River Valley) Graphic Communications (ROP – Colusa, Lindhurst, Live Oak, Marysville, Maxwell, Sutter, Williams) Yearbook (M)	Communication Web Page Design – C Consumnes River Digital Media – A/C Web Page Design - C

Industry Sector I	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Manufacturing & Product Development	Machine and Forming Technology Careers: Assemblers Tooling Technicians Computer Programmers Industrial Tech Educators Maintenance Mechanics Design Engineers Tooling Engineers Mechanical Engineers Machine Operators	Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education Career Technical Education/Electives Drafting 1(M) Fine Art Foreign Language Mech Drawing 1 (M) AVID	Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical Education/Electives Drafting 2 (M) Foreign Language Mech Drawing 2 (M) Metal Shop 1 (M) Farm Equipment and Metal Fabrication (ROP - Lindhurst, Live Oak, Pierce, Sutter, Wheatland)	Academic Courses Algebra 2 Physics English 11 Social Science Career Technical Education/Electives Drafting 3 (M) Mech Drawing 3 (M) Metal Shop 2 (M) Welding Technology (ROP – East Nicolaus, Lindhurst, Live Oak, Maxwell, Yuba City) Industrial Design (ROP – Yuba City)	Academic Courses Academic Courses English 12 Social Science Career Technical Education/Electives Drafting 4 (M) Mech Drawing 4 (M) Architectural Design (ROP - Yuba City) AP Computer Science A (ROP - Lindhurst)	Yuba College Manufacturing Technology -A/C American River College Design Technology - A Engineering Technology - A Sacramento City College Engineering Technology - A Industrial Technology - A CSU Chico Mechanical Engineering -B CSU Sacramento Mechanical Engineering -B

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Manufacturing & Product Development	Welding Technology Careers: Welders Blacksmiths Metallurgists Quality Control Inspectors Plastics Assemblers Manufacturing Engineers	Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education	Academic Courses Geometry Biology English 10 Social Science Physical Education	Academic Courses Algebra 2 Physics English 11 Social Science	Academic Courses English 12 Social Science	Yuba College Manufacturing Technology –A/C Welding Technologies- A/C Advanced Production Welding – A/C Combination Welding – A/C
	Boilermakers Ironworkers Robotics Technicians Fabrication Designers Composite Fabricators	Career Technical Education/Electives Drafting 1(M) Fine Art Foreign Language Mech Drawing 1 (M) AVID Metal Shop 1 (M)	Career Technical Education/Electives Drafting 2 (M) Foreign Language Mech Drawing 2 (M) Metal Shop 2 (M)	Career Technical Education/Electives Metal Shop 3 (M)	Career Technical Education/Electives Metal Shop 3 (M)	Clearlake College Combination Welding – A/C Butte College Welding Technologies- A/C
		Colusa	REGIO OCCUPROGRES Sutter	Farm Equipment and Metal Fabrication (ROP - Lindhurst, Live Oak, Pierce, Sutter, Wheatland) Welding Technology (ROP - East Nicolaus, Lindhurst, Live Oak, Maxwell, Yuba City) Industrial Design (ROP - Yuba City)	Advanced Farm Equipment and Metal Fabrication (Wheatland) Advanced Welding Technology (ROP – East Nicolaus, Lindhurst, Wheatland) Architectural Design (ROP - Yuba City)	American River College Design Technology – A Robotics – A/C Welding – A/C Consumnes River Welding - C Sierra College Welding Technology – A/C CSU Chico
						Mechanical Engineering –B/M CSU Sacramento Mechanical Engineering –B/M

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Industry Sector Marketing, Sales, & Service	Pathway/Jobs Entrepreneurship Careers: Business Owners Franchisees Marketing Managers Purchasing Agents Account Executives Event Planners	Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education Career Technical Education/Electives FBLA Fine Art Foreign Language Keyboarding (M) AVID	Academic Courses Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical Education/Electives FBLA Foreign Language Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce) Business Applications (East Nicolaus) Business Math (Lindhurst)	Academic Courses Algebra 2 Chemistry English 11 Social Science Career Technical Education/Electives FBLA Basic Accounting (ROP – Pierce, Williams) Accounting Principles and Practices (ROP – Sutter County One Stop) Microsoft Office Computer Applications (ROP – Sutter One Stop) Office Education Lab (ROP – Colusa Learning Center, Sutter One Stop, Yuba One Stop) Web Page Design (ROP – Lindhurst, Live Oak, Pierce, River Valley, Yuba City)	Academic Courses Academic Courses English 12 Social Science Career Technical Education/Electives FBLA Applied Marketing (ROP – Yuba County Charter, Colusa Learning Center) Careers in Retail and Finance (ROP – Yuba City) Product Development and Design (ROP – Sutter) Small Business Ownership (ROP – Marysville) Virtual Enterprise (ROP – Lindhurst, River Valley) Advanced Web Page Design (River Valley)	Post Secondary Yuba College Business Management - A Woodland College Business Management - A Clearlake College Business Management - A Butte College Small Business Entrepreneurship - A Small Business Institute - A Retail Management - A Marketing / E-Commerce - A American River College Small Business Mgmt - A Marketing - A Consumnes River Small Business Mgmt - A/C Finance - A/C Marketing - A/C Sierra College Small Business Mgmt - A/C Sierra College Small Business Mgmt - A/C CSierra College Small Business Mgmt - A/C CSierra College Small Business Mgmt - A/C CSierra College Small Business Mgmt - A/C Marketing - A/C Sacramento City College Small Business Mgmt - A Marketing - A/C CSU Chico Corporate Finance - B Small Business - B Finance - B/M Financial Management - B Marketing - B/M CSU Sacramento Entrepreneurship - B Finance - B/M Marketing - B/M

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Marketing, Sales, & Service	E-Commerce Careers: Entrepreneurs Website Developers Business Teachers Copywriters/Designers Software Engineers Interactive Sales Engineers Customer Service Reps	Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education Career Technical	Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical	Academic Courses Algebra 2 Chemistry English 11 Social Science Career Technical	Academic Courses English 12 Social Science Career Technical	Yuba College Business Information Technologies - A Clearlake College Business Information Technologies - A Butte College E-Commerce - A Entrepreneurship - A Small Business Institute - A Computer Information
		Education/Electives FBLA Fine Art Foreign Language Keyboarding (M) AVID	Education/Electives FBLA Foreign Language Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce) Business Applications (East Nicolaus) Business Math (Lindhurst)	Education/Electives FBLA Basic Accounting (ROP – Pierce, Williams) Accounting Principles and Practices (ROP – Sutter County One Stop) Microsoft Office Computer Applications (ROP – Sutter One Stop) Office Education Lab (ROP – Colusa Learning Center, Sutter One Stop, Yuba One Stop) Web Page Design (ROP – Lindhurst, Live Oak, Pierce, River Valley, Yuba City)	Education/Electives FBLA Applied Marketing (ROP – Yuba County Charter, Colusa Learning Center) Careers in Retail and Finance (ROP – Yuba City) Product Development and Design (ROP – Sutter) Small Business Ownership (ROP – Marysville) Virtual Enterprise (ROP – Lindhurst, River Valley) Advanced Web Page Design (River Valley)	Systems - A American River College Small Business Mgmt – A/C Computer Information Systems - A Consumnes River Small Business Mgmt – A/C E-Business- C Computer Information Systems - A Sierra College Small Business Mgmt – A/C Entrepreneurship – A/C Computer Information Systems - A Sacramento City College Small Business Mgmt – A Customer Service – A/C CSU Chico Small Business - B Business Information Systems - B CSU Sacramento Entrepreneurship - B Business Information Systems - B CSU Sacramento Systems - B Business Information Systems - B

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Marketing, Sales, & Service	International Trade Careers: Sales Representatives Shipping and Receiving Economists Route Sales Marketing Research International Trade	Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education Career Technical	Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical	Academic Courses Algebra 2 Chemistry English 11 Social Science Career Technical	Academic Courses English 12 Social Science Career Technical	Butte College Marketing – A American River College Economics - A International Studies -A Marketing – A Consumnes River Economics - A
		Career Technical Education/Electives FBLA Fine Art Foreign Language AVID Keyboarding (M)	Career Technical Education/Electives FBLA Foreign Language Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce) Business Applications (East Nicolaus) Business Math (Lindhurst)	Career Technical Education/Electives FBLA Basic Accounting (ROP – Pierce, Williams) Accounting Principles and Practices (ROP – Sutter County One Stop) Microsoft Office Computer Applications (ROP – Sutter One Stop) Office Education Lab (ROP – Colusa Learning Center, Sutter One Stop, Yuba One Stop)	Career Technical Education/Electives FBLA Applied Marketing (ROP – Yuba County Charter, Colusa Learning Center) Careers in Retail and Finance (ROP – Yuba City) Product Development and Design (ROP – Sutter) Small Business Ownership (ROP – Marysville) Virtual Enterprise (ROP – Lindhurst, River Valley)	Economics - A Marketing - A Folsom College Economics - A Sierra College Economics - A Business Management - A Marketing - A Sacramento City College International Studies - A Marketing - A Real Estate - A/C CSU Chico Economics - B/M Finance - B/M Financial Management - I Financial Services - B International Relations - B/M Marketing - B/M CSU Sacramento Finance - B/M International Business B/M Marketing - B/M Marketing - B/M

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Industry Sector Marketing, Sales, & Service	Pathway/Jobs Professional Sales and Marketing Careers: Telemarketers Retail/Wholesale Buyers Account Executives Real Estate Securities Broker Insurance Agent/Broker Pharmaceutical Supplies Product Branding Public Relations Advertising	Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education Career Technical Education/Electives FBLA Fine Art Foreign Language Keyboarding (M) AVID	Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical Education/Electives FBLA Foreign Language Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce) Business Applications (East Nicolaus) Business Math (Lindhurst)	Academic Courses Algebra 2 Chemistry English 11 Social Science Career Technical Education/Electives FBLA Basic Accounting (ROP – Pierce, Williams) Accounting Principles and Practices (ROP – Sutter County One Stop) Microsoft Office Computer Applications	Academic Courses English 12 Social Science Career Technical Education/Electives FBLA Applied Marketing (ROP – Yuba County Charter, Colusa Learning Center) Careers in Retail and Finance (ROP – Yuba City) Product Development and Design (ROP – Sutter) Small Business	Yuba College Business Management - A Woodland College Business Management - A Clearlake College Business Management - A Butte College Business Management - A Marketing / E-Commerce - A Real Estate - A/C American River College Business Management - A Marketing - A Real Estate - A/C Consumnes River Business Management - A/C Real Estate - A/C Finance - A/C Marketing - A/C Sierra College Bus Management - A/C Marketing - A/C Sierra College Bus Management - A/C Marketing - A/C Sacramento City College Business Management - A Marketing - A/C Real Estate - A/C Real Estate - A/C
		Colusa	• Sutter	Computer Applications (ROP – Sutter One Stop) Office Education Lab (ROP – Colusa Learning Center, Sutter One Stop, Yuba One Stop)	Small Business Ownership (ROP – Marysville) Virtual Enterprise (ROP – Lindhurst, River Valley)	Real Estate – A/C <u>CSU Chico</u> Finance – B/M Financial Management - B Financial Services - B Marketing – B/M <u>CSU Sacramento</u> Marketing – B/M Real Estate – B Risk Management - B Public Relations - B

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Public Services	Human Services Careers: Child Care Youth Workers Educational Counselors Marriage Counselors Family Counselors Psychiatrists Emergency Services	Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education	Academic Courses Geometry Biology English 10 Social Science Physical Education	Academic Courses Algebra 2 Chemistry English 11 Social Science	Academic Courses English 12 Social Science	Yuba College Chemical Dependency Counselor – A Psychology - A Psychiatric Tech – A Woodland College Chemical Dependency Counselor – A Clearlake College Chemical Dependency Counselor – A
	Foster Care Social Workers Mental Health Counselors Psychologists Crisis Intervention Disaster Teams Substance Abuse Counselor Behavior Counselor	Career Technical Education/Electives Fine Art Foreign Language AVID Keyboarding (M) Student Leadership	Career Technical Education/Electives Foreign Language Student Leadership Consumer Math (M) Health (M)	Career Technical Education/Electives Student Leadership Child Development and Guidance (River Valley)	Career Technical Education/Electives Student Leadership Early Childhood Careers (ROP – Marysville, River Valley, Yuba City)	Butte College Home Health Aide – C Alcohol and Drug Studies –A Addiction Studies – A Psychology - A American River College Human Services – A Psychology - A Consumnes River Family and Consumer - A Human Services – A Psychology - A
		RO	REGIO OCCUI PROGE	Psychology (M) Nutrition Science (Yuba City) Leadership and Community Development (ROP – Marysville)	Human Relationships (Marysville)	Sierra College Psychology - A Social and Behavior - A Sacramento City College Community Leadership - A Family and Consumer - A Human Services - A Psychology - A CSU Chico Social Work - B Psychology - B/M CSU Sacramento Family Studies - B Psychology - B/M Social Work - B

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Public Services	Legal and Government Services Careers: Judges Border Control Fish and Game Wardens Criminologists Paralegals Court Reporters	Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education	Academic Courses Geometry Biology English 10 Social Science Physical Education	Academic Courses Algebra 2 Chemistry English 11 Social Science	Academic Courses English 12 Social Science	Yuba College Criminal Law - A Admin. of Justice A Butte College Admin. Of Justice/Court Personnel/Pre Law - AS Legal Office Assistant -A Fish and Game Warden Academy Folsom College Admin. of Justice AA
	Elected Officials ATF/CIA/FBI Agents Customs Inspectors Lawyers Legal Clerks Diplomatic Service	Career Technical Education/Electives Fine Art Foreign Language AVID Keyboarding (M) Student Leadership	Career Technical Education/Electives Foreign Language Student Leadership Computer Applications (ROP – East Nicolaus, Lindhurst, Pierce) Consumer Math (M) Health (M)	Career Technical Education/Electives Student Leadership Journalism (M) Psychology (M) Human Relationships (Marysville) Leadership and Community Development (ROP – Marysville) Creative Writing (M)	Career Technical Education/Electives Student Leadership Law Enforcement (ROP – River Valley, Yuba City) Forensic Science (Yuba City)	American River College Legal Assisting – C Paralegal – A/C Sacramento City College Police Services - AA Correctional Services - AS Admin of Justice –AA UC Davis Forensic Science BS/MS Pre – Law –B Law - JD MTI – Sacramento Paralegal Legal Clerk Court Reporter CSU Chico Forensic Science – B/M Pre-Law – B Paralegal Studies - B CSU Sacramento Forensic Science – B/M Pre-Law – B CSU Fresno Criminology BS/M Pre-Law - B Cal Northern Law Law - JD McGeorge Law Law – JD

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Public Services	Protective Services Careers: Police Officers Animal Control Correctional Officers Paramedics Ski Patrol Private Investigators Railroad Police Sheriff Deputies Fire Fighters Fire Inspectors Lifeguards Crime Scene Investigation Security Guards	Academic Courses Algebra 1 Life Science English 9 State Requirements Physical Education Career Technical Education/Electives Fine Art Foreign Language AVID Student Leadership Keyboarding (M)	Academic Courses Geometry Biology English 10 Social Science Physical Education Career Technical Education/Electives Foreign Language Student Leadership Journalism (M) Consumer Math (M) Health (M)	Academic Courses Algebra 2 Chemistry English 11 Social Science Career Technical Education/Electives Student Leadership Psychology (M) Human Relationships (Marysville) Leadership and Community Development (ROP – Marysville) Creative Writing (M)	Academic Courses English 12 Social Science Career Technical Education/Electives Student Leadership Law Enforcement (ROP – River Valley, Yuba City) Forensic Science (Yuba City)	Yuba College Criminal Law - A Admin. of Justice A Basic Officer Academy Adv Officer Training Juv. Counselor Academy Correction Officer Acad. Basic Investigator Acad. Fire Fighter I First Responder EMT 1 Butte College Admin. of Justice AA Law Enforce Academy Fire Academy Fire Science A Folsom College Admin. of Justice AA American River College Law Enforce Academy Fire Academy Fire Academy Fire Academy Forensic Science A Correctional Services - A Admin of Justice -A UC Davis Forensic Science B/M/D CSU Chico Forensic Science - B/M CSU Sacramento Forensic Science - B/M CSU Fresno Criminology B/M Forensic Science B/M/ Forensic Science B/M/ Forensic Science B/M/ Forensic Science B/M/ CSU Fresno Criminology B/M Forensic Science B/M/ Forensic Science B/M/ Forensic Science B/M

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Transportation	Aviation and Aerospace	Academic Courses	Academic Courses	Academic Courses	Academic Courses	Sacramento City
	Transportation	Algebra 1	Geometry	Algebra 2		<u>College</u>
		Physical Science (M)	Biology	Physics		Flight Technology - A
	Careers:	English 9	English 10	English 11	English 12	Airframe and
	Ground Support Crews	State Requirements	Social Science	Social Science	Social Science	Powerplant Technology
	Freight/Baggage Handlers	(M)				- A
	Ticket Agents	Physical Education	Physical Education			
	Flight Attendants					Solano College
	Airframe Technicians					Airframe Maintenance
	Power Plant Technicians	Career Technical	Career Technical	Career Technical	Career Technical	Airframe Maintenance
	Dispatchers	Education/Electives	Education/Electives	Education/Electives	Education/Electives	Technician - A
	Air Traffic Controllers	AFJROTC (LHS)	AFJROTC	AFJROTC	AFJROTC	Avionics Technician –
	Pilots	Fine Art	ArtKore	Arjkore	AIJKOIC	Avionics recinician –
	Aviation Engineers Aircraft Detailers	Foreign Language	Foreign Language	Foreign Language		A
	Mechanics Assistant	AVID	1 oreign Language	1 oreign Language		Cypress College
	Mechanics Assistant	TITLE	Electronics I	Electronics II		Flight Attendant
			(River Valley)	(River Valley)	Introduction to	1 ingine i incinculare
			(==,==,	(==, == , ===,	Aerospace Technology	CSU Cal Poly
		A STATE OF THE STA	Applied Math (M)		(ROP - Colusa)	Aeronautics
			11			Engineering – B/M
			Computer Applications	AP Computer Science		
			(ROP – Colusa, East	A (ROP – Lindhurst)		<u>UC Davis</u>
			Nicolaus, Lindhurst,	NAL		Aeronautics
			Pierce)	PATIONAL		Engineering B/M/D
			PROGR	AM		
			Business Math	~~ .		
		Colusa	(Lindhurst)	 Yuba 		

Industry Sector	Pathway/Jobs	9 th grade courses	10 th grade courses	11 th grade courses	12 th grade courses	Post Secondary
Transportation	Vehicle Maintenance, Service and Repair Careers: Lube and Line Tech Smog Technician Service Writers Diesel Engine	Academic Courses Algebra 1 Physical Science (M) English 9 State Requirements (M) Physical Education	Academic Courses Geometry Biology English 10 Social Science Physical Education	Academic Courses Algebra 2 Physics English 11 Social Science	Academic Courses English 12 Social Science	Yuba College ASE Preparation Program Master Mechanic - A Heavy Equipment Mechanic - C Butte College Honda PACT Program General Motors ASEP Motorsports Program CORE Mechanics Heavy Equipment Operator - C American River College Automotive Mechanics Technician - A/C Diesel Technology- A/C Consumnes River College Ford ASSET Program Automotive Mechanics Technician - A Sacramento City College Electric Vehicle Technology - A/C Motorcycle Tech - A Recreational Vehicle - C Wyotech Automotive Diagnostics Service Management Performance Powertrain Motorsports Fabrication Street Rod Fabrication UTI TAFT (Toyota)
	Small Engine Parts and Service Tech Parts Runners After-Market Sales Shop Foremen Motorcycle Mechanic Heavy Equipment Mechanic Farm Equipment Mechanic	Career Technical Education/Electives Fine Art Foreign Language AVID Keyboarding (M)	Career Technical Education/Electives Foreign Language Auto Mechanics (Yuba City)	Career Technical Education/Electives Auto Diagnosis and Tune-up (ROP – Yuba City)	Career Technical Education/Electives Auto Technology (ROP - Lindhurst, Yuba County Charter, Yuba City)	
		RO	Beginning Industrial Farm Power Mechanics (ROP - Colusa) Small Engine Repair (Yuba City)	Industrial Farm Power Mechanics (ROP – East Nicolaus) Agriculture Power Technology (Pierce)	Advanced Industrial Farm Power Mechanics (ROP - Colusa) Agriculture Power Technology 2 (Pierce)	
						PTAP (Porsche) Volkswagen (VATRP) Volvo (SAFE) Nissan (NATT) BMW (STEP) Ford (FACT) NASCAR Tech Cummings Diesel Tech Motorcycle Tech

Industry Sector	Dothway/John	Oth grade courses	10 th grade courses	11 th grade courses	12th grade courses	Post Secondary
Industry Sector Transportation	Pathway/Jobs Collision, Repair and Refinishing Careers: Collision Repair Techs	9th grade courses Academic Courses Algebra 1 Physical Science (M) English 9 State Requirements	10 th grade courses Academic Courses Geometry Biology English 10 Social Science	11 th grade courses Academic Courses Algebra 2 Physics English 11 Social Science	12 th grade courses Academic Courses English 12 Social Science	Post Secondary Yuba College Auto Body and Paint - AS Paint and Refinish - C
	Refinish Technicians Glass Installers Parts Specialists Vehicle Painters	(M) Physical Education	Physical Education			Butte College Auto Body Repair - Cert
	Auto Detailers Auto Damage Appraisers Claims Adjusters Vehicle Restoration	Career Technical Education/Electives Fine Art Foreign Language AVID Keyboarding (M)	Career Technical Education/Electives Foreign Language	Career Technical Education/Electives	Career Technical Education/Electives	American River College Auto Collision Technology - AS Wyotech
		Reyboarding (W)	Auto Mechanics (Yuba City) Welding Technology (ROP – East Nicolaus, Lindhurst, Live Oak, Maxwell, Yuba City)	Auto Body Repair (ROP – Yuba City)	Auto Body Refinishing (ROP – Yuba City)	Collision Technician Damage Appraiser Auto Painter Glass Installer/Repair Upholstery Technician UTI Collision Repair and
		RO	Farm Equipment and Metal Fabrication (ROP - Lindhurst, Live Oak, Pierce, Sutter, Wheatland)	ATIONAL AM • Yuba		Refinishing Manufacturer Specific Training Program (MSAT)