

## Major Clusters

### Current Version - 8 clusters

First Responders (police, fire, EMT)	Specialized Work Skills (specific job skills)	Educating the Future (education & child development)	Saving Lives (medical & service)	SySTEMs (STEM & Computing)	People-ology (culture & creativity)	Taking Care of Business (business & technology)	ESL on ramp
Administration of Justice AS-T	Agriculture Production AA	<b>Anthropology AA-T</b>	Biological & Physical Science AA	Advanced Computing JSC	Anthropology AA-T	Accounting CA	Advanced ESL CC
Administration of Justice CA	Human Resources JSC	Child Development AA	<b>Biological &amp; Physical Science AS</b>	Advanced Information Systems AS	Commercial Art AA	Accounting JSC	High Beginning ESL CC
EMT-Basic JSC	Human Resources Management CA	Child Development Associate Teacher Cert CA	Kinesiology AA-T	Basic Computing JSC	Communication Studies CA	Advanced Information Systems AS	High Intermediate ESL CC
Fire Technology Structural Fire Fighter CA	Industrial Maintenance CA	Child Development Teacher Permit CA	LVN to Associate Degree Nursing AS	<b>Biological &amp; Physical Science AS</b>	<b>Communication Studies AA-T</b>	Agribusiness AS-T	
Leadership JSC	Industrial Technology JSC	Early Childhood Care Admin. Specialization CA	LVN to RN 30-unit Option CA	Biology AS-T	English AA-T	Business Administration AS-T	
<b>Political Science AA-T</b>	Logistics JSC	Early Childhood Education AS-T	Nursing AS	Computer Information Systems AS	History AA-T	Business Information Systems AS	
Public Safety AS	Logistics Management CA	Early Intervention Assistance CA	Psychiatric Technology CA	<b>Computer Service Academy JSC*</b>	<b>Liberal Arts: Arts &amp; Humanities AA</b>	Business Management AS in Accounting AS	
Wildland Firefighter JSC	Power Technician Utility Worker CA	Elementary Teacher Education AA-T		Engineering AS	Music CA	Business Management AS in Entrepren AS	
	Solar Sales JSC*	<b>Liberal Arts: Arts &amp; Humanities AA</b>		Mathematics AS-T	Philosophy AA-T	Business Management AS in Human Resourc AS	
	Welding JSC	Liberal Arts: Mathematics & Science*			<b>Political Science AA-T</b>	Business Management AS in Logistics	
					Spanish AA-T	<b>Communication AA-T</b>	
					Social Science AA	Entrepreneurship CA	
					Sociology AA-T	Entrepreneurship JSC	
					Studio Art AA-T		

### RECOMMENDED REVISIONS

#### Version 1 - no duplications of programs, 7 clusters

Public Service	Trade & Industry	Education Careers	Health, Natural Science, & Math	Arts & Humanities	Social Science	Business & Information
Administration of Justice AS-T	Agriculture Production AA	Child Development AA	Kinesiology AA-T	Commercial Art AA	Anthropology AA-T	Accounting CA
Administration of Justice CA	Human Resources JSC	Child Development Associate Teacher Cert CA	LVN to Associate Degree Nursing AS	Communication Studies CA	Political Science AA-T	Accounting JSC
EMT-Basic JSC	Human Resources Management CA	Child Development Teacher Permit CA	LVN to RN 30-unit Option CA	Communication Studies AA-T	Social Science AA	Advanced Information Systems AS
Fire Technology Structural Fire Fighter CA	Industrial Maintenance CA	Early Childhood Care Admin. Specialization CA	Nursing AS	English AA-T	Sociology AA-T	Agribusiness AS-T
Leadership JSC	Industrial Technology JSC	Early Childhood Education AS-T	Psychiatric Technology CA	History AA-T		Business Administration AS-T
Public Safety AS	Logistics JSC	Early Intervention Assistance CA	Biological & Physical Science AA	Music CA		Business Information Systems AS
Wildland Firefighter JSC	Logistics Management CA	Elementary Teacher Education AA-T	Biological & Physical Science AS	Philosophy AA-T		Business Management AS in Accounting AS
	Power Technician Utility Worker CA		Biological & Physical Science AS	Spanish AA-T		Business Management AS in Entrepren AS
	Welding JSC		Biology AS-T	Studio Art AA-T		Business Management AS in Human Resources AS
			Engineering AS	Advanced ESL CC		Entrepreneurship CA
			Mathematics AS-T	High Beginning ESL CC		Entrepreneurship JSC
				High Intermediate ESL CC		Advanced Computing JSC
				Liberal Arts: Arts & Humanities AA		Advanced Information Systems AS
						Basic Computing JSC
						Computer Information Systems AS

#### Version 2 - no duplication of programs, 6 clusters

Public Service	Trade & Industry	Education Careers	Health, Natural Science, & Math	Arts, Humanities & Social Sciences	Business & Information
Administration of Justice AS-T	Agriculture Production AA	Child Development AA	Kinesiology AA-T	Advanced ESL CC	Accounting CA
Administration of Justice CA	Human Resources JSC	Child Development Associate Teacher Cert CA	LVN to Associate Degree Nursing AS	Anthropology AA-T	Accounting JSC
EMT-Basic JSC	Human Resources Management CA	Child Development Teacher Permit CA	LVN to RN 30-unit Option CA	Commercial Art AA	Advanced Information Systems AS
Fire Technology Structural Fire Fighter CA	Industrial Maintenance CA	Early Childhood Care Admin. Specialization CA	Nursing AS	Communication Studies AA-T	Agribusiness AS-T
Leadership JSC	Industrial Technology JSC	Early Childhood Education AS-T	Psychiatric Technology CA	Communication Studies CA	Business Administration AS-T
Public Safety AS	Logistics JSC	Early Intervention Assistance CA	Biological & Physical Science AA	English AA-T	Business Information Systems AS
Wildland Firefighter JSC	Logistics Management CA	Elementary Teacher Education AA-T	Biological & Physical Science AS	High Beginning ESL CC	Business Management AS in Accounting AS
	Power Technician Utility Worker CA		Biological & Physical Science AS	High Intermediate ESL CC	Business Management AS in Entrepren AS
	Welding JSC		Biology AS-T	History AA-T	Business Management AS in Human Resources AS
			Engineering AS	Liberal Arts: Arts & Humanities AA	Entrepreneurship CA
			Mathematics AS-T	Music CA	Entrepreneurship JSC
				Philosophy AA-T	Advanced Computing JSC
				Political Science AA-T	Advanced Information Systems AS
				Social Science AA	Basic Computing JSC
				Sociology AA-T	Computer Information Systems AS
				Spanish AA-T	
				Studio Art AA-T	

#### Version 3 - no duplication of programs, 5 clusters

Public Service & Education	Trade & Industry	Health, Natural Science, & Math	Arts, Humanities & Social Sciences	Business & Information
Administration of Justice AS-T	Agriculture Production AA	Kinesiology AA-T	Advanced ESL CC	Accounting CA
Administration of Justice CA	Human Resources JSC	LVN to Associate Degree Nursing AS	Anthropology AA-T	Accounting JSC
Child Development AA	Human Resources Management CA	LVN to RN 30-unit Option CA	Commercial Art AA	Advanced Information Systems AS
Child Development Associate Teacher Cert CA	Industrial Maintenance CA	Nursing AS	Communication Studies AA-T	Agribusiness AS-T
Child Development Teacher Permit CA	Industrial Technology JSC	Psychiatric Technology CA	Communication Studies CA	Business Administration AS-T
Early Childhood Care Admin. Specialization	Logistics JSC	Biological & Physical Science AA	English AA-T	Business Information Systems AS
Early Childhood Education AS-T	Logistics Management CA	Biological & Physical Science AS	High Beginning ESL CC	Business Management AS in Accounting AS
Early Intervention Assistance CA	Power Technician Utility Worker CA	Biological & Physical Science AS	High Intermediate ESL CC	Business Management AS in Entrepren AS
Elementary Teacher Education AA-T	Welding JSC	Biology AS-T	History AA-T	Business Management AS in Human Resources AS
EMT-Basic JSC		Engineering AS	Liberal Arts: Arts & Humanities AA	Entrepreneurship CA
Fire Technology Structural Fire Fighter CA		Mathematics AS-T	Music CA	Entrepreneurship JSC
Leadership JSC			Philosophy AA-T	Advanced Computing JSC
Public Safety AS			Political Science AA-T	Advanced Information Systems AS
Wildland Firefighter JSC			Social Science AA	Basic Computing JSC
			Sociology AA-T	Computer Information Systems AS
			Spanish AA-T	
			Studio Art AA-T	

#### Version 4 - no duplications of programs, 4 clusters

Public Service & Education Careers	Business, Information, & Industry	Arts, Humanities, & Social Science	Health, Natural Science, & Math
Administration of Justice AS-T	Accounting CA	Advanced ESL CC	Biological & Physical Science AA

Administration of Justice CA	Accounting JSC	Anthropology AA-T	Biological & Physical Science AS
Child Development AA	Advanced Computing JSC	Commercial Art AA	Biology AS-T
Child Development Associate Teacher Cert CA	Advanced Information Systems AS	Communication Studies AA-T	Engineering AS
Child Development Teacher Permit CA	Advanced Information Systems AS	Communication Studies CA	Kinesiology AA-T
Early Childhood Care Admin. Specialization	Agribusiness AS-T	English AA-T	LVN to Associate Degree Nursing AS
Early Childhood Education AS-T	Agriculture Production AA	High Beginning ESL CC	LVN to RN 30-unit Option CA
Early Intervention Assistance CA	Basic Computing JSC	High Intermediate ESL CC	Mathematics AS-T
Elementary Teacher Education AA-T	Business Administration AS-T	History AA-T	Nursing AS
EMT-Basic JSC	Business Information Systems AS	Liberal Arts: Arts & Humanities AA	Psychiatric Technology CA
Fire Technology Structural Fire Fighter CA	Business Management AS in Accounting AS	Music CA	
Leadership JSC	Business Management AS in Entrepren AS	Philosophy AA-T	
Public Safety AS	Business Management AS in Human Resources AS	Political Science AA-T	
Wildland Firefighter JSC	Computer Information Systems AS	Social Science AA	
	Entrepreneurship CA	Sociology AA-T	
	Entrepreneurship JSC	Spanish AA-T	
	Human Resource JSC	Studio Art AA-T	
	Human Resources Management CA		
	Industrial Maintenance CA		
	Industrial Technology JSC		
	Logistics JSC		
	Logistics Management CA		
	Power Technician Utility Worker CA		
	Welding JSC		

**Version 5 - no duplications of programs, 4 clusters**

Public Service	Business, Information, & Industry	Arts, Humanities, Social Science, & Education	Health, Natural Science, & Math
Administration of Justice AS-T	Accounting CA	Advanced ESL CC	Biological & Physical Science AA
Administration of Justice CA	Accounting JSC	Anthropology AA-T	Biological & Physical Science AS
EMT-Basic JSC	Advanced Computing JSC	Child Development AA	Biology AS-T
Fire Technology Structural Fire Fighter CA	Advanced Information Systems AS	Child Development Associate Teacher Cert CA	Engineering AS
Leadership JSC	Advanced Information Systems AS	Child Development Teacher Permit CA	Kinesiology AA-T
Public Safety AS	Agribusiness AS-T	Commercial Art AA	LVN to Associate Degree Nursing AS
Wildland Firefighter JSC	Agriculture Production AA	Communication Studies AA-T	LVN to RN 30-unit Option CA
	Basic Computing JSC	Communication Studies CA	Mathematics AS-T
	Business Administration AS-T	Early Childhood Care Admin. Specialization CA	Nursing AS
	Business Information Systems AS	Early Childhood Education AS-T	Psychiatric Technology CA
	Business Management AS in Accounting AS	Early Intervention Assistance CA	
	Business Management AS in Entrepren AS	Elementary Teacher Education AA-T	
	Business Management AS in Human Resources AS	English AA-T	
	Computer Information Systems AS	High Beginning ESL CC	
	Entrepreneurship CA	High Intermediate ESL CC	
	Entrepreneurship JSC	History AA-T	
	Human Resource JSC	Liberal Arts: Arts & Humanities AA	
	Human Resources Management CA	Music CA	
	Industrial Maintenance CA	Philosophy AA-T	
	Industrial Technology JSC	Political Science AA-T	
	Logistics JSC	Social Science AA	
	Logistics Management CA	Sociology AA-T	
	Power Technician Utility Worker CA	Spanish AA-T	
	Welding JSC	Studio Art AA-T	

Major Clusters	Market Sectors	PUSD Pathways
Public Service & Education Careers	<b>Agriculture &amp; Natural Resources*</b>	<b>Granite Hills High School</b>
Business, Information, & Industry	Arts, Media & Entertainment	<a href="#">Academy of Careers in Education (ACE)</a>
Arts, Humanities, & Social Science	<b>Building Trades &amp; Construction*</b>	<a href="#">Computer Operations &amp; Development Education (CODE)</a>
Health, Natural Science, & Math	Business & Finance	<a href="#">Academy of Law, Justice and Ethics (LJE)</a>
	Education	
	<b>Energy &amp; Utilities*</b>	<b>Harmony Magnet Academy</b>
	Engineering & Design	<a href="#">Academy of Engineering (AOE)</a>
	Fashion & Interior Design	<a href="#">Academy of Performing Arts (APA)</a>
	<b>Health Science &amp; Medical Technology*</b>	<b>Monache High School</b>
	Hospitality & Tourism	<a href="#">Academy of Hospitality (AH!)</a>
	Information Technology	<a href="#">Environmental Science Academy (ESA)</a>
	<b>Manufacturing &amp; Product Design*</b>	<a href="#">Manufacturing and Construction Technology Academy (MCTA)</a>
	Marketing, Sales & Services	<a href="#">Multimedia and Technology Academy (MTA)</a>
	Public Services	
	<b>Transportation*</b>	<b>Porterville High School</b>
		<a href="#">Academy of Energy and Resource Occupations (AERO)</a>
		<a href="#">Partnership Academy of Business (PAB)</a>
		<a href="#">Porterville Academy of Health Sciences (PAHS)</a>
		<b>Porterville Military Academy</b>
		<a href="#">Academy of Military Leadership and Aviation</a>
		<b>Strathmore High School</b>
		<a href="#">Academy of Emerging Agricultural Technology (EAT)</a>