

**2010-11 Career Pathways/POS that are High Skill, High Wage, and High Demand for Perkins**

	Career Cluster	Pathway	Program of Study	HS	HW	HD
1	Agriculture, Food and Natural Resources	Agribusiness Systems	Agribusiness Systems	Y		
2	Agriculture, Food and Natural Resources	Animal Systems	Animal Systems	Y	Y	Y
3	Agriculture, Food and Natural Resources	Environmental Service Systems	NO PROGRAM	Y		
4	Agriculture, Food and Natural Resources	Food Products and Processing Systems	NO PROGRAM	Y	Y	Y
5	Agriculture, Food and Natural Resources	Natural Resources Systems	Natural Resource/Environmental Svc Systems	Y		
6	Agriculture, Food and Natural Resources	Plant Systems	Biological	Y	Y	Y
7	Agriculture, Food and Natural Resources	Plant Systems	Horticulture	Y	Y	Y
8	Agriculture, Food and Natural Resources	Power, Structural and Technical Systems	Agri Power, Structural & Technical Systems	Y		
9	Architecture and Construction	Construction	Construction Technology	Y	Y	Y
10	Architecture and Construction	Design/Pre-Construction	Drafting & Design - Architectural CAD	Y	Y	
11	Architecture and Construction	Design/Pre-Construction	Geospatial Technology	Y	Y	
12	Architecture and Construction	Maintenance and Operations	HVACR	Y		
13	Arts, A/V Technology and Communications	Audio & Video Technology and Film	Career Communications	Y		
14	Arts, A/V Technology and Communications	Journalism and Broadcasting	Career Communications	Y		
15	Arts, A/V Technology and Communications	Journalism and Broadcasting	Radio	Y		
16	Arts, A/V Technology and Communications	Journalism and Broadcasting	Television	Y		
17	Arts, A/V Technology and Communications	Performing Arts	Career Communications	Y		
18	Arts, A/V Technology and Communications	Performing Arts	Dance	Y		
19	Arts, A/V Technology and Communications	Performing Arts	Theater	Y		
20	Arts, A/V Technology and Communications	Printing Technology	Career Communications	Y		
21	Arts, A/V Technology and Communications	Printing Technology	Graphic Communication	Y		
22	Arts, A/V Technology and Communications	Telecommunications	NO PROGRAM	Y	Y	Y
23	Arts, A/V Technology and Communications	Visual Arts	Advertising and Graphic Design	Y		
24	Arts, A/V Technology and Communications	Visual Arts	Career Communications	Y		
25	Arts, A/V Technology and Communications	Visual Arts	Photography	Y		
26	Business, Mgmt and Administration Services	Administrative Support	Office Administration	Y		Y
27	Business, Mgmt and Administration Services	Business Information Management	NO PROGRAM	Y	Y	Y
28	Business, Mgmt and Administration Services	General Management	Management	Y	Y	Y
29	Business, Mgmt and Administration Services	Human Resources Management	NO PROGRAM	Y	Y	Y
30	Business, Mgmt and Administration Services	Operations Management	NO PROGRAM	Y	Y	Y
31	Education and Training	Administration and Administrative Support (Education)	NO PROGRAM	Y	Y	Y
32	Education and Training	Professional Support Services (Education)	NO PROGRAM	Y	Y	Y
33	Education and Training	Teaching & Training	Education & Training	Y	Y	Y
34	Finance	Accounting	Accounting	Y	Y	Y
35	Finance	Banking Services	Banking	Y	Y	Y
36	Finance	Business Finance	Business Finance	Y	Y	Y

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37	Finance	Insurance	Insurance and Risk Management	Y	Y	Y
38	Finance	Securities & Investments	Securities and Investments	Y	Y	Y
39	Government and Public Administration	Foreign Service	NO PROGRAM	Y	Y	Y
40	Government and Public Administration	Governance	NO PROGRAM	Y	Y	
41	Government and Public Administration	National Security	JROTC	Y		
42	Government and Public Administration	Planning	NO PROGRAM	Y	Y	
43	Government and Public Administration	Public Management and Administration	NO PROGRAM	Y	Y	Y
44	Government and Public Administration	Regulation	NO PROGRAM	Y	Y	Y
45	Government and Public Administration	Revenue and Taxation	NO PROGRAM	Y	Y	Y
46	Health Science	Biotechnology Research and Development	NO PROGRAM	Y	Y	
47	Health Science	Diagnostic Services	NO PROGRAM	Y	Y	
48	Health Science	Health Informatics	Health Informatics	Y	Y	Y
49	Health Science	Support Services (Health)	NO PROGRAM	Y		
50	Health Science	Therapeutic Services	Medical Professions Education	Y	Y	
51	Hospitality and Tourism	Lodging	Lodging Management (Bus)	Y		Y
52	Hospitality and Tourism	Lodging	Lodging Management (FACS)	Y		Y
53	Hospitality and Tourism	Recreation, Amusements and Attractions	NO PROGRAM	Y	Y	Y
54	Hospitality and Tourism	Restaurant & Food/Beverage Services	Culinary Arts	Y		Y
55	Hospitality and Tourism	Restaurant & Food/Beverage Services	Food Production, Management & Services	Y		Y
56	Hospitality and Tourism	Travel & Tourism	Hospitality	Y		
57	Human Services	Consumer Services	Consumer Services	Y	Y	Y
58	Human Services	Counseling and Mental Health Services	NO PROGRAM	Y	Y	
59	Human Services	Early Childhood Development & Services	Child Care Guidance, Management & Services	Y	Y	Y
60	Human Services	Family & Community Services	Family & Consumer Sciences Education	Y	Y	
61	Human Services	Personal Care Services	Cosmetology	Y		
62	Information Technology	Information Support and Services	NO PROGRAM	Y	Y	Y
63	Information Technology	Network Systems	Computer Engineering	Y	Y	Y
64	Information Technology	Programming and Software Development	Oracle	Y	Y	Y
65	Information Technology	Programming and Software Development	Programming	Y	Y	Y
66	Information Technology	Web and Digital Communications	Digital Communications	Y	Y	Y
67	Information Technology	Web and Digital Communications	Web Design and Production	Y	Y	Y
68	Law, Public Safety, Corrections and Security	Correction Services	NO PROGRAM	Y	Y	
69	Law, Public Safety, Corrections and Security	Emergency and Fire Management Services	NO PROGRAM	Y		
70	Law, Public Safety, Corrections and Security	Law Enforcement Services	Criminal Justice	Y	Y	
71	Law, Public Safety, Corrections and Security	Legal Services	NO PROGRAM	Y	Y	
72	Law, Public Safety, Corrections and Security	Security and Protective Services	NO PROGRAM	Y		

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	Career Cluster	Pathway	Program of Study	HS	HW	HD
73	Manufacturing	Health, Safety and Environmental Assurance	NO PROGRAM	Y		
74	Manufacturing	Logistics and Inventory Control	NO PROGRAM	Y		Y
75	Manufacturing	Maintenance, Installation & Repair	Industrial Equipment Maintenance	Y		
76	Manufacturing	Maintenance, Installation & Repair	Major Appliance Repair	Y		
77	Manufacturing	Manufacturing Production Process Development	NO PROGRAM	Y	Y	
78	Manufacturing	Production	Advanced Manufacturing	Y	Y	Y
79	Manufacturing	Production	Furniture Manufacturing	Y	Y	Y
80	Manufacturing	Production	Machine Tool Technology	Y	Y	Y
81	Manufacturing	Production	Petroleum Technology	Y	Y	Y
82	Manufacturing	Production	Renewable Energy	Y	Y	Y
83	Manufacturing	Production	Welding	Y	Y	Y
84	Manufacturing	Quality Assurance	NO PROGRAM	Y		
85	Marketing, Sales and Service	Marketing Communications	NO PROGRAM	Y	Y	Y
86	Marketing, Sales and Service	Marketing Management	Entrepreneurship	Y	Y	Y
87	Marketing, Sales and Service	Marketing Research	Marketing Technology	Y	Y	Y
88	Marketing, Sales and Service	Merchandising	NO PROGRAM	Y	Y	Y
89	Marketing, Sales and Service	Professional Sales	NO PROGRAM	Y		Y
90	Science, Technology, Engineering and Math	Engineering and Technology	Drafting & Design - Engineering CAD	Y	Y	
91	Science, Technology, Engineering and Math	Engineering and Technology	Electronics	Y	Y	
92	Science, Technology, Engineering and Math	Engineering and Technology	Pre-Engineering	Y	Y	
93	Science, Technology, Engineering and Math	Science and Math	NO PROGRAM	Y	Y	
94	Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Automotive Collision	Y		
95	Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Automotive Service Technology	Y		
96	Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Aviation Installation and Modification	Y		
97	Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Aviation Mechanics	Y		
98	Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Diesel Mechanics	Y		
99	Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Power Equipment Technology	Y		
100	Transportation, Distribution and Logistics	Health, Safety and Environmental Management	NO PROGRAM	Y	Y	
101	Transportation, Distribution and Logistics	Logistics Planning and Management Services	NO PROGRAM	Y	Y	Y
102	Transportation, Distribution and Logistics	Sales and Service	NO PROGRAM	Y		Y
103	Transportation, Distribution and Logistics	Transportation Operations	NO PROGRAM	Y		
104	Transportation, Distribution and Logistics	Transportation Sys/Infrastructure Plan., Mgmt, & Reg	NO PROGRAM	Y	Y	
105	Transportation, Distribution and Logistics	Warehousing and Distribution Center Operations	Warehousing & Distribution Center Operations	Y		Y

Note: High Wage = 120% of average wage  
(\$40,590/year)