

CTE Programs of Study Alignment to Endorsements

	Statewide Program of Study	Career Cluster	Endorsement
1	Agribusiness	Agriculture, Food and Natural Resources	Business & Industry
2	Animal Science	Agriculture, Food and Natural Resources	Business & Industry or STEM
3	Applied Agricultural Engineering	Agriculture, Food and Natural Resources	Business & Industry or STEM
4	Environmental and Natural Resources	Agriculture, Food and Natural Resources	Business & Industry
5	Food Science and Technology	Agriculture, Food and Natural Resources	Business & Industry or STEM
6	Plant Science	Agriculture, Food and Natural Resources	Business & Industry or STEM
7	Architectural Design	Architecture and Construction	Business & Industry or STEM
8	Carpentry	Architecture and Construction	Business & Industry
9	Construction Management and Inspection	Architecture and Construction	Business & Industry
10	Electrical	Architecture and Construction	Business & Industry or STEM
11	HVAC and Sheet Metal	Architecture and Construction	Business & Industry
12	Masonry	Architecture and Construction	Business & Industry
13	Plumbing and Pipefitting	Architecture and Construction	Business & Industry
14	Design and Multimedia Arts	Arts, Audio Visual Technology and Communication	Business & Industry
15	Digital Communications	Arts, Audio Visual Technology and Communication	Business & Industry
16	Accounting and Financial Services	Business, Marketing and Finance	Business & Industry
17	Business Management	Business, Marketing and Finance	Business & Industry
18	Entrepreneurship	Business, Marketing and Finance	Business & Industry
19	Marketing and Sales	Business, Marketing and Finance	Business & Industry
20	Early Learning	Education and Training	Public Service
21	Teaching and Training	Education and Training	Public Service
22	Oil and Gas Exploration and Production	Energy	Business & Industry or STEM
23	Refining and Chemical Processes	Energy	Business & Industry or STEM
24	Exercise Science and Wellness	Health Science	Public Service or STEM
25	Health Informatics	Health Science	Public Service or STEM
26	Healthcare Diagnostics	Health Science	Public Service or STEM
27	Healthcare Therapeutic	Health Science	Public Service or STEM
28	Medical Therapy	Health Science	Public Service or STEM
29	Nursing Science	Health Science	Public Service or STEM
30	Culinary Arts	Hospitality and Tourism	Business & Industry
31	Lodging and Resort Management	Hospitality and Tourism	Business & Industry
32	Travel, Tourism, and Attractions	Hospitality and Tourism	Business & Industry
33	Family and Community Services	Human Services	Public Service
34	Health and Wellness	Human Services	Public Service
35	Information Technology Support and Services	Information Technology	Business & Industry or STEM
36	Networking Systems	Information Technology	Business & Industry or STEM
37	Web Development	Information Technology	Business & Industry or STEM
38	Emergency Services	Law and Public Service	Public Service
39	Government and Public Administration	Law and Public Service	Public Service
40	Law Enforcement	Law and Public Service	Public Service
41	Legal Studies	Law and Public Service	Public Service
42	Advanced Manufacturing and Machinery Mechanics	Manufacturing	Business & Industry or STEM
43	Manufacturing Technology	Manufacturing	Business & Industry or STEM
44	Welding	Manufacturing	Business & Industry
45	Bio-Medical Science	Science, Technology, Engineering and Math	STEM or Public Service
46	Cybersecurity	Science, Technology, Engineering and Math	STEM or Business & Industry
47	Engineering	Science, Technology, Engineering and Math	STEM or Business & Industry
48	Programming and Software Development	Science, Technology, Engineering and Math	STEM or Business & Industry
49	Renewable Energy	Science, Technology, Engineering and Math	STEM or Business & Industry
50	Automotive	Transportation, Distribution and Logistics	Business & Industry
51	Aviation Maintenance	Transportation, Distribution and Logistics	Business & Industry
52	Diesel and Heavy Equipment	Transportation, Distribution and Logistics	Business & Industry
53	Distribution and Logistics	Transportation, Distribution and Logistics	Business & Industry
	Regional Programs of Study	Career Cluster	Endorsement
54	Printing & Imaging	Arts, Audio Visual Technology and Communication	Business & Industry
55	Retail Management	Business, Marketing and Finance	Business & Industry
56	Cosmetology and Personal Care Services	Human Services	Public Service
57	Industrial Maintenance	Manufacturing	Business & Industry
58	Geospatial Engineering and Land Surveying	Science, Technology, Engineering and Math	STEM or Business & Industry
59	Maritime	Transportation, Distribution and Logistics	Business & Industry
60	Aviation (Flight)	Transportation, Distribution and Logistics	STEM or Business & Industry
61	Drone (Unmanned Flight)	Transportation, Distribution and Logistics	STEM or Business & Industry