<table>
<thead>
<tr>
<th>CTE Industry Sectors</th>
<th>CTE Career Pathways</th>
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</thead>
</table>
| Agriculture and Natural Resources | • Agricultural Business  
| | • Agriscience  
| | • Agricultural Mechanics  
| | • Animal Science  
| | • Forestry and Natural Resources  
| | • Ornamental Horticulture  
| | • Plant and Soil Science  
| Arts, Media, and Entertainment | • Media and Design Arts  
| | • Performing Arts  
| | • Production and Managerial Arts  
| Building Trades and Construction | • Cabinetmaking and Wood Products  
| | • Engineering and Heavy Construction  
| | • Mechanical Construction  
| | • Residential and Commercial Construction  
| Education, Child Development, and Family Services | • Child Development  
| | • Consumer Services  
| | • Education  
| | • Family and Human Services  
| Energy and Utilities | • Electromechanical Installation and Maintenance  
| | • Energy and Environmental Technology  
| | • Public Utilities  
| | • Residential and Commercial Energy and Utilities  
| Engineering and Design | • Architectural and Structural Engineering  
| | • Computer Hardware, Electrical, and Networking Engineering  
| | • Engineering Technology  
| | • Environmental and Natural Science Engineering  
| Fashion and Interior Design | • Fashion Design, Manufacturing, and Merchandising  
| | • Interior Design, Furnishings, and Maintenance  
| Finance and Business | • Accounting Services  
| | • Banking and Related Services  
| | • Business Financial Management  
| Health Science and Medical Technology | • Biotechnology Research and Development  
| | • Diagnostic Services  
| | • Health Informatics  
| | • Support Services  
| | • Therapeutic Services  
| Hospitality, Tourism, and Recreation | • Food Science, Dietetics, and Nutrition  
| | • Food Service and Hospitality  
| | • Hospitality, Tourism, and Recreation  
| Information Technology | • Information and Support Services  
| | • Media Support Services  
| | • Network Communications  
| | • Programming and Systems Development  
| Manufacturing and Product Development | • Graphic Arts Technology  
| | • Integrated Graphics Technology  
| | • Machine and Forming Technology  
| | • Welding Technology  
| Marketing, Sales, and Service | • E-Commerce  
| | • Entrepreneurship  
| | • International Trade  
| | • Professional Sales and Marketing  
| Public Services | • Human Services  
| | • Protective Services  
| | • Legal and Government Services  
| Transportation | • Aviation and Aerospace  
| | • Collision Repair and Refinishing  
| | • Vehicle Maintenance, Service, and Repair  