## The 15 Industry Sectors and Pathways

<table>
<thead>
<tr>
<th>INDUSTRY SECTOR</th>
<th>PATHWAYS</th>
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</table>
| Agriculture and Natural Resources      | • Agricultural Business  
• Agricultural Mechanics  
• Agriscience  
• Animal Science  
• Forestry and Natural Resources  
• Ornamental Horticulture  
• Plant and Soil Science |
| Arts, Media, and Entertainment          | • Design, Visual, and Media Arts  
• Performing Arts  
• Production and Managerial Arts  
• Game Design and Integration |
| Building and Construction Trades       | • Cabinetry, Millwork, and Woodworking  
• Engineering and Heavy Construction  
• Mechanical Systems Installation and Repair  
• Residential and Commercial Construction |
| Business and Finance                   | • Business Management  
• Financial Services  
• International Business |
| Education, Child Development, and Family Services | • Child Development  
• Consumer Services  
• Education  
• Family and Human Services |
| Energy, Environment, and Utilities     | • Environmental Resources  
• Energy and Power Technology  
• Telecommunications |
| Engineering and Architecture           | • Architectural Design  
• Engineering Technology  
• Engineering Design  
• Environmental Engineering |
| Fashion and Interior Design            | • Fashion Design and Merchandising  
• Interior Design  
• Personal Services |
| Health Science and Medical Technology  | • Biotechnology  
• Patient Care  
• Healthcare Administrative Services  
• Healthcare Operational Support Services  
• Public and Community Health  
• Mental and Behavioral Health |
| Hospitality, Tourism, and Recreation   | • Food Science, Dietetics, and Nutrition  
• Food Service and Hospitality  
• Hospitality, Tourism, and Recreation |
| Information and Communication Technologies | • Information Support and Services  
• Networking  
• Software and Systems Development  
• Games and Simulation |
| Manufacturing and Product Development  | • Graphic Production Technologies  
• Machining and Forming Technologies  
• Welding and Materials Joining  
• Product Innovation and Design |
| Marketing Sales and Service            | • Marketing  
• Professional Sales  
• Entrepreneurship/Self Employment |
| Public Services                        | • Public Safety  
• Legal Practices  
• Emergency Response |
| Transportation                         | • Operations  
• Structural Repair and Refinishing  
• Systems Diagnostics and Service |