

Kansas **Secondary-Level** Career Clusters and Pathways

Note: State-developed secondary-level pathways lead to: High-demand & high-skill careers with postsecondary connections and/or industry credentials/certifications or High-demand & high-wage careers with postsecondary connections and/or industry credentials/certifications

Agriculture, Food, and Natural Resources

- Agribusiness Systems
- Agriculture Science
- Animal Science
- Biotechnology in Agriculture
- Food Products & Processing Systems
- Natural Resources & Environmental Systems
- Plant Systems
- Power, Structural and Technical Systems

Arts, AV Technology, and Communications

- AV Communications
- Visual Arts

Information Technology

- Information Support and Services
- Network Systems
- Programming and Software Development
- Web and Digital Communications

Science, Technology, Engineering, and Mathematics

- BioChemistry/Green/Hazmat
- BioMedical
- Cartography/Geospatial/Spatial Mathematics
- Engineering & Applied Mathematics

Manufacturing

- Maintenance
- Production

Architecture and Construction

- Construction
- Design and Pre-construction

Transportation, Distribution, and Logistics

- Mobile Equipment Maintenance

Health Science

- Health Science

Foundation Knowledge and Skills

Academic and Technical Skills

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| • Employability | • Information Technology Application |
| • Ethics | • Legal Responsibilities |
| • Systems | • Communication |
| • Teamwork | • Safety, Health, and Environment |
| • Career Development | |
| • Problem Solving | |
| • Critical Thinking | |

Environmental and Agricultural Systems

Arts, Communication, and Information

Industrial, Manufacturing, and Engineering Systems

Health Science

Human Resources and Services

Business Management and Administration

Business Management and Administration

- Business Entrepreneurship and Management

Hospitality and Tourism

- Restaurant and Event Management
- Travel and Tourism

Marketing

- Marketing

Finance

- Business Finance

Education and Training

- Teaching/ Training

Government and Public Administration

- Government and Public Administration

Human Services

- Consumer Services
- Early Childhood Development and Services
- Family and Community Services

Law, Public Safety and Security

- Correction, Security, and Law Enforcement Services
- Emergency and Fire Management Services