

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

## Arts, A/V Technology, and Communications

- AV Communications
- Visual Arts

## Information Technology

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

## Marketing

- Marketing

## Business Management and Administration

- Business Entrepreneurship and Management

## Hospitality and Tourism

- Restaurant and Event Management
- Travel and Tourism

## Finance

- Business Finance

## Education and Training

- Teaching/ Training

## Government and Public Administration

- Government and Public Administration

## Human Services

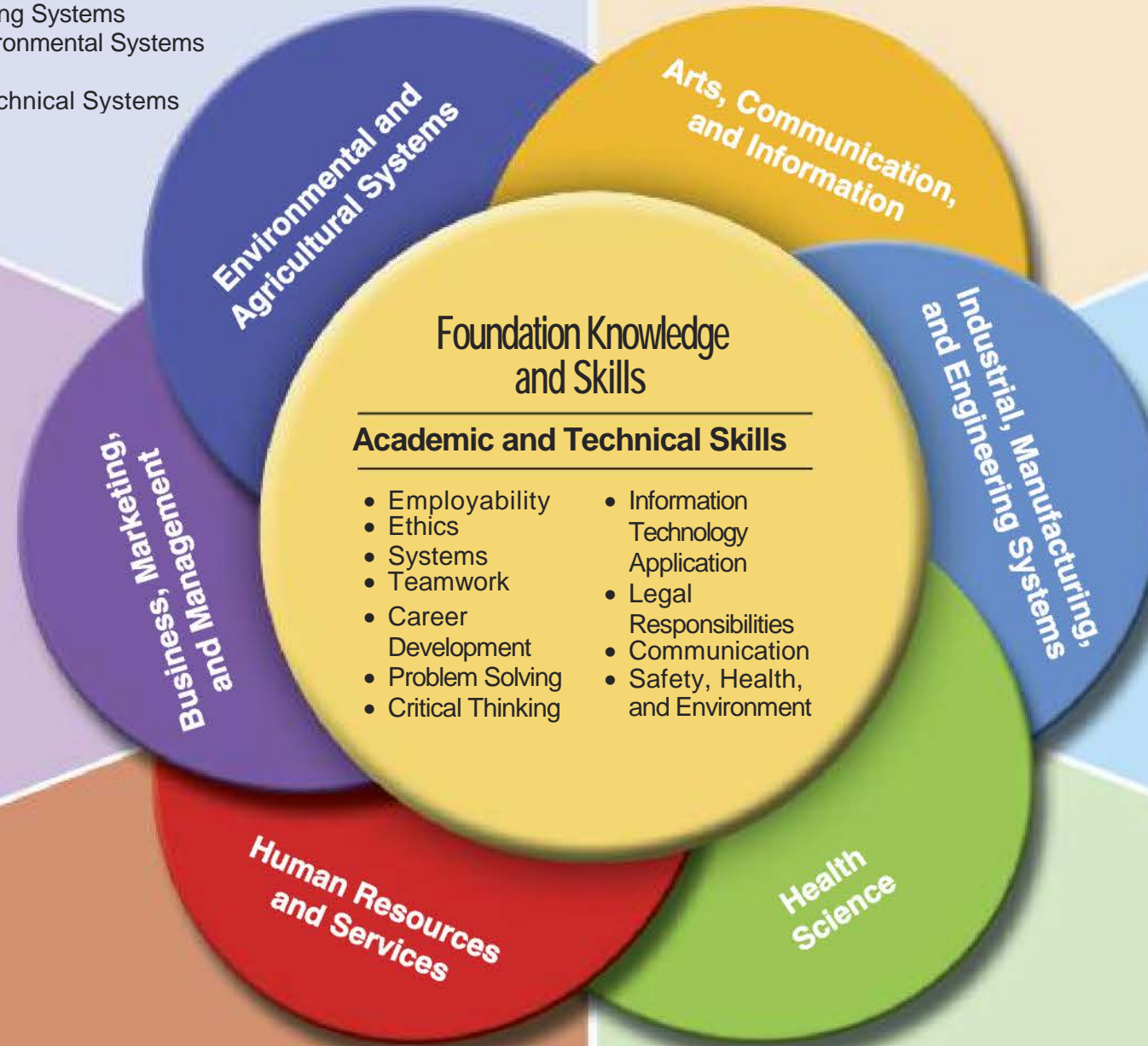
- Consumer Services
- Early Childhood Development and Services
- Family and Community Services

## Law, Public Safety, and Security

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

## Health Science

- Health Science



## Foundation Knowledge and Skills

### Academic and Technical Skills

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

## Science, Technology, Engineering, and Mathematics

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

## Manufacturing

- Maintenance
- Production

## Architecture and Construction

- Construction & Design

## Transportation, Distribution, and Logistics

- Mobile Equipment Maintenance