

Kansas State University Navigation Guide connecting undergraduate programs and career fields

This guide identifies connections between K-State academic programs and career areas. Based on the Kansas Career Cluster model, this map organizes careers into six broad fields related to primary work tasks. The six fields are then divided into more specific "career clusters" based on their associated knowledge, skills, and abilities.

Turn to the next page of this handout to see how career clusters may be connected to K-State's academic programs. Use this as a guide to help you identify K-State talent for internships, part-time jobs and full-time opportunities.

Career and Employment Services Guiding You from College to Career 100 Holtz Hall, Manhattan, KS 66506 (785) 532-6506 • ces@k-state.edu • www.ksu.edu/ces

K-State Undergraduate Programs by Career Cluster

Color Key for Specific Colleges:

4. Marketing

Advertising

Agribusiness

Marketing

Resources

Aaribusiness

Agronomy

Bakery Science

Civil Engineering

• Envmntl. Geophysics

• Feed Science & Mgmt.

Fisheries & Wildlife Biology

Food Science & Industry

International Agriculture

• Milling Science & Mgmt.

Pre-Veterinary Medicine

• Wildlife & Outdoor Ent Mgmt.

Natural Resource/Envmntl Sci.

Park Mgmt. & Conservation

• Golf Course Mgmt.

Human Nutrition

Biochemistry

Biology

Chemistry

Dietetics

Geography

Horticulture

Kinesiology

Life Sciences

Mathematics

Microbiology

Physical Science

• Sports Turf Mgmt.

Physics

Geology

Public Relations

5. Agriculture & Natural

Ag. Technology Mamt.

Agricultural Economics

Animal Science & Industry

Biological & Ag. Engineering

Apparel Marketing

• Ag. Comm. & Journalism

Business Administration

• Int. Business Certificate

• Journalism & Mass Comm.

Agriculture

- Arts & Sciences
- Business Administration
- Education
- Engineering
- Human Ecology
- Technology & Aviation

1. Management & Administration

- Agribusiness
- Agricultural Economics
- Ag. Comm. & Journalism
- Ag. Technology Mgmt.
- Agronomy
- Business Administration
- Construction Sci. & Mgmt.
 Fconomics
- Economics
- Entrepreneurship
- Finance

Hotel & Restaurant Mgmt.

- Human Resource Mgmt.
- Int. Business Certificate
- Management
- Mgmt. Information Systems
- Operations Mgmt.
- Psychology
- Wildlife & Outdoor Mgmt.

2. Finance

- Accounting
- Agribusiness
- Agricultural Economics
- Business Administration
- Economics
- Finance
- Personal Financial Planning
- Statistics

3. Hospitality & Tourism

- Hotel & Restaurant Mgmt.
- Entrepreneurship
- Golf Course Mgmt.
- Marketing
- Park Mgmt. & Conservation
- Wildlife & Outdoor Ent Mgmt.

6. Arts & Communications

- Advertising
- Ag. Comm. & Journalism
- Art
- Chinese
- Comm. Sci. & Disorders
- Communication Studies
- Dance
- Digital Media
- English
- French
- German
- Graphic Design
- Interior Design
- International Studies
- Japanese
- Jazz Studies
- Journalism & Mass Comm.
 Landscape Design
- Landso
 Music
- Photography
- Park Mgmt. & Conservation
- Print & Electronic Journalism
- Public Relations
- Russian
- Spanish
- Theatre
- Wildlife & Outdoor Ent Mgmt.

7. Information Technology

- Ag. Technology Mgmt.
- Computer Engineering
- Computer Science
- Computer Systems Tech
- Electronic & Comp. Eng. Tech.
- Information Systems
- Mgmt. Information Systems
- Web Development

8. Architecture & Construction

- Architectural Engineering
- Business Administration
- Civil Engineering
- Construction Eng. & Tech.

For more information on Kansas Career Clusters visit: www.ksde.org

- Construction Sci. & Mgmt.
- Interior Design

Landscape Design

9. Manufacturing

- Ag. Technology Mgmt.
- Bakery Science
- Feed Science & Mgmt.Food Science & Industry
- Industrial & Mfg Sys Eng.
- Manufacturing Systems Eng.

12. Health Science

Biology

Dietetics

Gerontology

Kinesiology

Human Nutrition

Medical Technology

Nutritional Sciences

• Pre-Health Info Mgmt.

Pre-Dentistry & Dental Hyg.

• Pre-Occupational Therapy

Pre-Chiropractic

Pre-Medicine

Pre-Optometry

Pre-Physical Therapy

• Pre-Physicians Assistant

• Pre-Respiratory Therapy

• Pre-Veterinary Medicine

Public Health Nutrition

Agricultural Economics

American Ethnic Studies

Latin American Studies

Sociology/Criminology

Agricultural Education

Elementary Education

Secondary Education

Special Education

Mathematics

Music

• Early Childhood Education

Family & Consumer Sciences

Park Mgmt. & Conservation

East Asian Studies

Military Science

Political Science

Social Sciences

Pre-Nursing

13. Government

Economics

History

Mechanical Engineering Tech. 14. Education & Training

Athletic Training

Clinical Lab. Sciences

Comm. Sci. & Disorders

Animal Science & Industry

15. Human Services

Anthropology

Entrepreneurship

Agricultural Education

• Family & Consumer Sci.

Horticulture Therapy

Entrepreneurship

Human Ecology

Political Science

Philosophy

Psychology

Social Work

Sociology

Social Sciences

Women's Studies

16. Law & Public Safety

Anthropology

Criminology

Humanities

Philosophy

Psychology

Sociology

Social Science

Women's Studies

Political Science

History

Pre-Law

• Fam. Stud. & Human Serv.

• Hotel & Restaurant Mgmt.

Park Mgmt. & Conservation

Animal Sciences & Industry

Food Science & Industry

- Mechanical Engineering Tech.
- Milling Science & Mgmt.

10. Transportation & Logistics

Engineering, & Mathematics

- Aeronautical Technology
- Aviation Maintenance
- Civil Engineering
 Operations Mgmt.
 Professional Pilot

11. Science, Technology,

Agronomy

• Ag. Technology Mgmt.

Aviation Maintenance

Chemical Engineering

Computer Sci & Info Sys

Computer Engineering

Electrical Engineering

• Construction Sci & Mgmt.

• Electrical & Computer Eng.

Food Science & Industry

• Mechanical & Nuclear Eng.

Industrial & Mfg Sys

Technology Mgmt.

Bakery Science

Civil Engineering

Engineering

Horticulture

Mathematics

Physics

Animal Science & Industry

Architectural Engineering

Biological & Ag. Engineering