KANSAS STATE Environmental & Agricultural Business & Management 1. Management & Administration 5. Agriculture 2. Finance 3. Hospitality & Tourism & Natural Resources 4. Marketing Human Services Communications 13. Government 14. Education & Training 6. Arts & Communications 15. Human Services 7. Information Technology 16. Law & Public Safety 8. Architecture & Construction 9. Manufacturing 10. Transportation & Logistics 12. Health Science 11. Science, Technology, **Engineering, & Mathematics** Engineering & Technology Health Service

Navigation Guide connecting graduate 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
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K-State Graduate Programs by Career Cluster

Color Key for Specific Colleges:

- Agriculture
- Architecture, Planning & Design
- Arts & Sciences
- Business Administration
- Education
- Engineering
- Human Ecology
- Technology & Aviation
- Veterinary Medicine

1. Management & Administration

- MACC Accounting
- MAGB Agribusiness
- MBA Business Administration
- MA/PhD Economics
- MS/PhD Educational Leadership
- MEM Engineering Mgmt.
- MS Dietetics
- MS/PHD Psychology

2. Finance

- MACC Accounting
- MS/PhD Agricultural Economics
- MAGB Agribusiness
- MBA Business Administration
- MA/PHD Economics
- MS/PhD Personal Financial Planning

3. Hospitality & Tourism

- MBA Business Administration
- MS Dietetics

4. Marketing

- MS Apparel & Textiles
- MBA Business Administration
- MA/MS Communications
- MS Journalism & Mass Comm.

5. Agriculture & Natural Resources

- MAGB Agribusiness
- MS/PhD Agricultural Economics
- MS Ag. Education & Comm.
- MS/PhD Agronomy
- MS/PhD Animal Science
- MS Anatomy & Physiology
- MS/PhD Biochemistry
- MS/PhD Biology
- MS/PhD Biological & Ag. Eng.
- MS/PhD Chemistry
- MS/PhD Chemical Engineering
- MS/PhD Civil Engineering
- MS Dietetics
- MS/PhD Entomology
- PhD Envmntl. Design & Planning
- MS/PhD Food Science
- MA/PhD Geography
- MS Geology
- MS/PhD Grain Science
- MS/PhD Horticulture
- MS/PhD Human Nutrition
- MLA Landscape Architecture
- MS Operations Research
- MS Kinesiology
- MS/PhD Mathematics
- PhD Microbiology
- PhD Pathology
- MS/PhD Physics
- MS/PhD Plant Pathology
- MRCP Masters of Regional & Community Planning
- MS/PhD Statistics
- DVM Veterinary Medicine
- MS Veterinary Biomedical Sci

6. Arts & Communications

- MS Ag. Education & Comm.
- MA/MS Communications
- MA English
- MFA Fine Arts
- MS Journalism & Mass Comm.
- MA Modern Languages
- MM Music
- MA Theatre

7. Information Technology

- MS/PhD Computer Science
- MS/PhD Mechanical Eng.
- MS Software Engineering
- PM Technology

8. Architecture & Construction

- MARCH/MS Architecture
- MS Architectural Engineering
- MBA Business Administration
- MS/PhD Civil Engineering
- MA/PhD Geography
- MIAPD Masters of Int. Arch. & Product Design
- MLA Landscape Architecture
- MRCP Masters of Regional & Community Planning

9. Manufacturing

- MS/PhD Biological & Ag Eng.
- MEM Engineering Mgmt.
- MS/PhD Food Science
- MS/PhD Grain Science
- MS/PhD Industrial Engineering
- PM Technology

10. Transportation & Logistics

- MBA Business Administration
- MS/PhD Civil Engineering
- MS Software Engineering
- PM Technology

11. Science, Technology, Engineering, & Mathematics

- MS Architectural Engineering
- MARCH/MS Architecture
- MS/PhD Biological & Ag. Eng.
- MS/PhD Chemical Engineering
- MS/PhD Civil Engineering
- MS/PhD Computer Science
- MS/PhD Electrical Engineering
- MEM Engineering Mgmt.
- PhD Envmntl. Design & Planning
- MS/PhD Industrial Engineering
- MS Int. Arch. & Product Design

- MLA Landscape Architecture
- MS/PhD Mechanical Eng.
- MS/PhD Nuclear Engineering
- MS Operations Research
- MRCP Masters of Regional & Community Planning
- MS Software Engineering
- PM Technology

12. Health Science

- MS Biomedical Science
- MS Dietetics
- MS Gerontology
- MS/PhD Human Nutrition
- MS Kinesiology
- MPA Public Administration
- MPH Public Health

13. Government

- MS/PhD Agricultural Economics
- MA/PhD Economics
- MA Political Science
- MPA Public Health
- MA/PhD Security Studies
- MA/PhD Sociology

14. Education & Training

- MS Academic Advising
 MS/PhD/EdD Adult,
- Occupational & Cont. Ed.
- MS Ag. Education & Comm.
- MS/PhD Counseling & Stu. Dev.
- MS/PhD/EdD Curriculum & Inst.MS/EdD Educational Leadership
- MA English
- MS Family Studies & Human Svcs.
- MFA Fine Arts
- MA/PhD History
- MS/PhD Mathematics
- MA Modern Languages
- MM Music
- MS/PhD Psychology
- MS/EdD Special Education
- MS/PhD Statistics
- MA Theatre

15. Human Services

- MS/PhD/EdD Adult, Occupational & Cont. Ed.
- MS Apparel and Textiles
- MS/PhD Counseling & Stu. Dev.
- MS Family and Comm. Services
- MS Family Studies & Human Svcs.
- MS/PhD Horticulture
- PhD Human Ecology
- MS/PhD Psychology
- MA/PhD Sociology
- MS/EdD Special Education

16. Law & Public Safety

- MA/PhD Economics
- MS Family Studies & Human Svcs.
- MA/PhD History
- MA Modern Languages
- MA Political Science
- MS/PhD Psychology
- MA/PhD Security StudiesMA/PhD Sociology