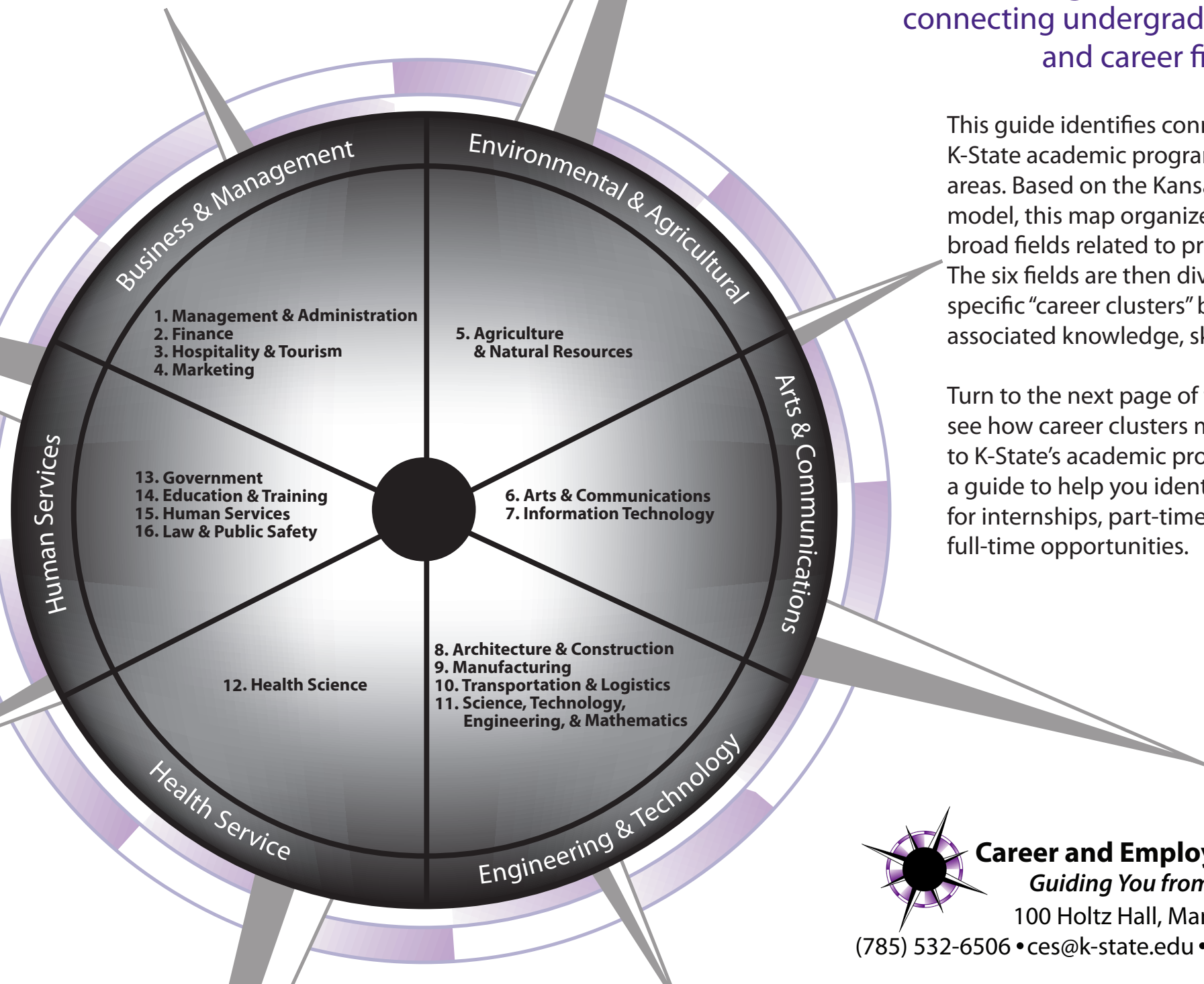


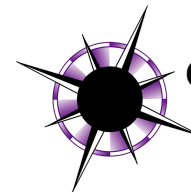
## Kansas State University Navigation Guide

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**  
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(785) 532-6506 • [ces@k-state.edu](mailto:ces@k-state.edu) • [www.ksu.edu/ces](http://www.ksu.edu/ces)

# K-State Undergraduate Programs by Career Cluster

Color Key for Specific Colleges:

- 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.
- 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.

## 4. Marketing

- Advertising
- Apparel Marketing
- Agribusiness
- Ag. Comm. & Journalism
- Business Administration
- Int. Business Certificate
- Journalism & Mass Comm.
- Marketing
- Public Relations

## 5. Agriculture & Natural Resources

- Ag. Technology Mgmt.
- Agribusiness
- Agricultural Economics
- Agronomy
- Animal Science & Industry
- Bakery Science
- Biochemistry
- Biological & Ag. Engineering
- Biology
- Chemistry
- Civil Engineering
- Dietetics
- Envmtl. Geophysics
- Feed Science & Mgmt.
- Fisheries & Wildlife Biology
- Food Science & Industry
- Geography
- Geology
- Golf Course Mgmt.
- Horticulture
- Human Nutrition
- International Agriculture
- Kinesiology
- Life Sciences
- Mathematics
- Microbiology
- Milling Science & Mgmt.
- Natural Resource/Envmtl Sci.
- Park Mgmt. & Conservation
- Physics
- Physical Science
- Pre-Veterinary Medicine
- Sports Turf Mgmt.
- 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
- 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.
- 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.
- Mechanical Engineering Tech.
- Milling Science & Mgmt.

## 10. Transportation & Logistics

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

## 11. Science, Technology, Engineering, & Mathematics

- Ag. Technology Mgmt.
- Agronomy
- Animal Science & Industry
- Architectural Engineering
- Aviation Maintenance
- Bakery Science
- Biological & Ag. Engineering
- Chemical Engineering
- Civil Engineering
- Computer Sci & Info Sys
- Computer Engineering
- Construction Sci & Mgmt.
- Electrical Engineering
- Electrical & Computer Eng.
- Engineering
- Food Science & Industry
- Horticulture
- Industrial & Mfg Sys
- Mathematics
- Mechanical Engineering Tech.
- Mechanical & Nuclear Eng.
- Physics
- Technology Mgmt.

## 12. Health Science

- Animal Science & Industry
- Athletic Training
- Biology
- Clinical Lab. Sciences
- Comm. Sci. & Disorders
- Dietetics
- Gerontology
- Human Nutrition
- Kinesiology
- Medical Technology
- Nutritional Sciences
- Pre-Chiropractic
- Pre-Dentistry & Dental Hyg.
- Pre-Health Info Mgmt.
- Pre-Medicine
- Pre-Nursing
- Pre-Occupational Therapy
- Pre-Optometry
- Pre-Physical Therapy
- Pre-Physicians Assistant
- Pre-Respiratory Therapy
- Pre-Veterinary Medicine
- Public Health Nutrition

## 13. Government

- Agricultural Economics
- American Ethnic Studies
- East Asian Studies
- Economics
- History
- Latin American Studies
- Military Science
- Park Mgmt. & Conservation
- Political Science
- Social Sciences
- Sociology/Criminology

## 14. Education & Training

- Agricultural Education
- Early Childhood Education
- Elementary Education
- Family & Consumer Sciences
- Mathematics
- Music
- Secondary Education
- Special Education

## 15. Human Services

- Agricultural Education
- Anthropology
- Entrepreneurship
- Family & Consumer Sci.
- Fam. Stud. & Human Serv.
- Horticulture Therapy
- Hotel & Restaurant Mgmt.
- Entrepreneurship
- Human Ecology
- Philosophy
- Political Science
- Pre-Law
- Park Mgmt. & Conservation
- Psychology
- Social Work
- Social Sciences
- Sociology
- Women's Studies

## 16. Law & Public Safety

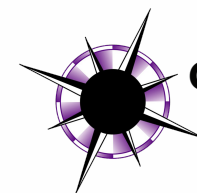
- Animal Sciences & Industry
- Anthropology
- Criminology
- Food Science & Industry
- History
- Humanities
- Philosophy
- Political Science
- Psychology
- Social Science
- Sociology
- Women's Studies

## Kansas State University Navigation Guide

connecting graduate programs  
and career fields

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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 Envmtl. 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 Envmtl. 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 Studies
- MA/PhD Sociology