

Kansas Agriculture Skills & Competencies Certificate – Support Document

Qualifying Competencies

Proficiency Areas

Agricultural Communications
Ag. Education
Ag. Mechanics Design & Fabrication
Ag. Mechanics Energy Systems
Ag. Mechanics Repair & Maintenance- *Entrepreneurship*
Ag. Mechanics Repair & Maintenance- *Placement*
Ag. Processing
Ag. Sales- *Entrepreneurship*
Ag. Sales- *Placement*
Ag. Services
Ag. Research-Animals Systems
Ag. Research-Integrated Systems
Ag. Research-Plant Systems
Beef Production- *Entrepreneurship*
Beef Production- *Placement*
Dairy Production- *Entrepreneurship*
Dairy Production- *Placement*
Diversified Agriculture Production
Diversified Crop- *Entrepreneurship*
Diversified Crop- *Placement*
Diversified Horticulture
Diversified Livestock Production
Emerging Agricultural Technology
Environmental Science & Natural Resources
Equine Science-*Entrepreneurship*
Equine Science-*Placement*
Fiber &/or Oil Crop Production
Food Science & Technology
Forage Production
Forest Management & Products
Fruit Production
Goat Production
Grain Production-*Entrepreneurship*
Grain Production-*Placement*
Home &/or Community Development
Landscape Management
Nursery Operations
Outdoor Recreation
Poultry Production
Sheep Production
Small Animal Production
Specialty Animal Production
Specialty Crop Production
Swine Production- *Entrepreneurship*
Swine Production- *Placement*
Turf Grass Management
Vegetable Production
Veterinary Science
Wildlife Production & Management

SAE Categories

1) Entrepreneurship: Own and operate an agricultural business (e.g. a lawn care service, a pay-to-fish operation, holiday poinsettia production and sales.)
2) Placement: Get a job or internship on a farm or ranch, at an agriculture-based business, or in a school or factory laboratory.
3) Research and Experimentation: Plan and conduct a scientific experiment. (e.g. Determine whether the phases of the moon affect plant growth, or test and determine the efficacy of different welding methods.)
4) Exploratory: Explore careers in agriculture by attending an agriculture career fair, or creating a report or documentary on the work of a veterinarian.

State Degree Requirements

- 1) Receive a Chapter FFA Degree
- 2) Been an active FFA member for at least two years
- 3) Completed at least two years of systematic school instruction in agriculture education
- 4) Have earned and invested at least \$2,000, or have worked 600 hours, outside of class time, on SAE
- 5) Demonstrated leadership ability by performing 10 parliamentary procedures, giving a six-minute speech on a topic related to agriculture or FFA, and serving as an FFA officer, committee chairperson, or committee member
- 6) Have a satisfactory academic record, certified by the agriculture education teacher and school principal
- 7) Participated in the planning and implementation of the Program of Activities
- 8) Participated in at least eight different FFA activities above the chapter level.
- 9) Complete at least 25 hours of community service in a minimum of two different activities

FFA Leadership CDE/Events above the Chapter Level

CDE's:

Agricultural Communications
Agricultural Issues Forum
Agricultural Sales
Job Interview
Prepared Public Speaking
Extemporaneous Public Speaking
Parliamentary Procedure

Events:

District Officer Conference
Leader Lab/Stand & Deliver
State Conference for Chapter Leaders
State Convention Delegate
Washington Leadership Conference

FFA Technical CDE's above the Chapter Level

Agricultural Communications
Agricultural Issues
Agricultural Sales
Agricultural Technology and Mechanical Systems
Agronomy
Dairy Cattle Evaluation & Management
Dairy Handlers' Activity
Environmental & Natural Resources (Entomology/Forestry)
Farm Business Management
Floriculture
Food Science & Technology
Horse Evaluation
Land & Home site Evaluation
Livestock Evaluation
Marketing Plan
Milk Quality & Products
Meats Evaluation & Technology
Nursery Landscape
Poultry Evaluation
Veterinary Science

