

Kansas Plant Systems Skills & Competencies Certificate – Support Document

Qualifying Competencies

Proficiency Areas

Ag. Processing*
Ag. Sales- *Entrepreneurship**
Ag. Sales- *Placement**
Ag. Services*
Ag. Research- Plant Systems
Diversified Agriculture Production*
Diversified Crop- *Entrepreneurship*
Diversified Crop- *Placement*
Diversified Horticulture
Emerging Agricultural Technology*
Fiber &/or Oil Crop Production
Forage Production
Forest Management & Products
Fruit Production
Grain Production- *Entrepreneurship*
Grain Production- *Placement*
Landscape Management
Nursery Operations
Specialty Crop Production
Turf Grass Management
Vegetable Production

***Must be directly related to plant systems**

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
Washington Leadership Conference

FFA Technical CDE's above the Chapter Level

Agronomy
Floriculture
Land & Homesite Evaluation
Nursery Landscape
Envirothon