**Proficiency Areas**

- Ag. Processing*  
- Ag. Sales - Entrepreneurship*  
- Ag. Sales - Placement*  
- Ag. Services*  
- Ag. Research - Animals Systems  
- Beef Production - Entrepreneurship  
- Beef Production - Placement  
- Dairy Production - Entrepreneurship  
- Dairy Production - Placement  
- Diversified Agriculture Production*  
- Diversified Livestock Production  
- Emerging Agricultural Technology*  
- Equine Science - Entrepreneurship  
- Equine Science - Placement  
- Goat Production  
- Poultry Production  
- Sheep Production  
- Small Animal Production  
- Specialty Animal Production  
- Swine Production - Entrepreneurship  
- Swine Production - Placement  
- Vegetable Production  
- Veterinary Science  
- Wildlife Production & Management  

* Must be directly related to animal science

**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

**Kansas Animal Science Skills & Competencies Certificate** – Support Document  
**Qualifying Competencies**

**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**

- Dairy Cattle Evaluation & Management  
- Horse Evaluation  
- Livestock Evaluation  
- Milk Quality & Products  
- Meats Evaluation & Technology  
- Poultry Evaluation  
- Veterinary Science