Principles of Agricultural Science -- Animal

The Principles of Agricultural Science – Animal (ASA) course is the second of four courses within the CASE™ program sequence. The course is structured to enable all students to have a variety of experiences that will provide an overview of the field of agricultural science with a foundation in animal science so that students may continue through the sequence of courses in the CASE™ program. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those that animal science specialists, such as veterinarians, zoologists, livestock producers, or industry personnel face in their respective careers. The knowledge and skills students develop will be used in future courses within the CASE™ program.

In addition, students will understand specific connections between the Animal Science lessons SAE, FFA, and LifeKnowledge® (a curriculum for leadership and career development) components that are important for the development of an informed agricultural education student. Students will build on the skills developed in AFNR to investigate, conduct experiments, and document projects that solve real life problems. Students will communicate their solutions through reports and presentations to their peers and members of the professional community.