Agriculture, Food, and Natural Resources (AFNR)

The Agriculture, Food, and Natural Resources (AFNR) course is intended to serve as the foundation course 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 fields of agricultural science and natural resources so that students may continue through the sequence of courses in the CASE™ program.

Students participating in the AFNR course will experience inquiry-based activities, projects, and problems. Students' experiences will involve the study of communication, sciences of agriculture, plants, animals, natural resources, and agricultural mechanics. While surveying the opportunities available in agriculture and natural resources, students will learn to solve problems, conduct research, analyze data, work in teams, and take responsibility for their work, actions, and learning. For example, students will work in groups to determine the efficiency and environmental impacts of fuel sources in a practical learning exercise.