

Environmental & Natural Resources CTE Program

Career Tech Student Organization: Future Farmers of America (FFA) Career Readiness Indicator Credentials: Forestry Worker, Urban Forestry Technician

Fundamentals of Agriscience

Course Code: 18003G1001

1 Credit

Prerequisite: None

Course Fee: \$20

Fundamentals of Agriscience introduces students to general agriculture, plant science, animal science, environment science, and industrial agricultural technologies. Currently, there is no credential offered for this course. Hands-on lessons and labs will provide students with opportunities to engage in the scientific process and demonstrate critical thinking skills. All students enrolled in Fundamentals of Agriscience are concurrently enrolled into the Auburn Blue FFA Chapter. FFA is a national organization that provide students with opportunities to compete in contests, take part in service learning, build leadership skills, explore a variety of careers, and pursue scholarships.

Agribiology

Course Code: 18004G1001

1 Credit

Prerequisite: Fundamentals of Agriscience

Course Fee: \$20

Agribiology uses agricultural contexts to present life science content. As students consider practical agricultural concepts, they apply scientific ways of thinking and working to solve real-life problems. In this class, students will learn about organism structures and functions, reproduction, genetics, and ecosystems. Currently, there is no credential offered for this course. All students enrolled in Agribiology are concurrently enrolled into the Auburn Blue FFA Chapter. FFA is a national organization that provides students with opportunities to compete in contests, take part in service learning, build leadership skills, and explore a variety of careers and pursue scholarships.

Forestry

Course Code: 18502G1001

1 Credit

Prerequisite: Fundamentals of Agriscience or Horticulture

Course Fee: \$20

This course is designed to inform students about forestry management, woodlands conservation, and wood technology. Topics include safety, history, dendrology, silviculture practices, protection of forests, forestry equipment, forest products and marketing, tree measurement, and mapping. Students will complete the Forestry Worker Certification credential as a part of this course. Other credential opportunities may be available and will be made known during the course of the class. All students enrolled in Forestry are concurrently enrolled into the Auburn Blue FFA Chapter. FFA is a national organization that provides students with opportunities to compete in contests, take part in service learning, build leadership skills, explore a variety of careers and pursue scholarships.

Fish and Wildlife Management

Course Code: 18501G1001

1 Credit

Prerequisite: Fundamentals of Agriscience

Course Fee: \$20

Fish and Wildlife Management is designed to acquaint students with principles and issues involving populations of fish and wildlife in their natural settings. Topics include outdoor safety; fish and wildlife conservation, issues, identification, and ecology; pest and disease management; and outdoor recreation. Students will have the opportunity to complete the Ducks Unlimited Ecology Conservation & Management Certification. Other credentials may become available during the class and will be announced during the course. All students enrolled in Fish and Wildlife Management are concurrently enrolled in the Auburn Blue FFA Chapter. FFA is a national organization that provides students with opportunities to compete in contests, take part in service learning, build leadership skills, explore a variety of careers and pursue scholarships.

