

AGRICULTURE, FOOD, NATURAL RESOURCES

The Agriculture program consists of three components: classroom/ laboratory experiences, the Supervised Agricultural Experience (SAE) which will allow students to apply what they have learned in the classroom in real world practical jobs and experiences, and the Career Technical Student Organization, FFA, which provides co-curricular activities that build public speaking skills, personal growth, teamwork and leadership skills.

Students completing an agriculture career pathway will have solid skills in areas related to agriscience, biotechnology, turf management, landscaping, food science, forestry, and environmental science. Georgia's strong dependence on Agriculture will only continue to expand the Agriculture-related career opportunities for many years.

Pathways

Companion Animal Systems

- Course 1 - Basic Agricultural Science and Technology
- Course 2 - Animal Science Technology/Biotechnology
- Course 3 - Small Animal Care

Forestry & Animal Science

- Course 1 - Basic Agricultural Science and Technology
- Course 2 - Forest Science
- Course 3 - Animal Science Technology/Biotechnology

Horticulture and Forest Science

- Course 1 - Basic Agricultural Science and Technology
- Course 2 - General Horticulture and Plant Science
- Course 3 - Forest Science

Horticulture and Animal Science

- Course 1 - Basic Agricultural Science and Technology
- Course 2 - General Horticulture and Plant Science
- Course 3 - Animal Science Technology/Biotechnology

Veterinary Science

- Course 1 - Basic Agricultural Science and technology
- Course 2 - Animal Science Technology/Biotechnology
- Course 3 - Veterinary Science

The following courses count towards satisfying the fourth science requirement and a CTAE pathway completion and have been approved by the Board of Regents: Animal Science Technology/Biotechnology, Forest Science, General Horticulture and Plant Science.

National Certification

Upon completion of an agriculture pathway, students may earn a national credential with successful completion of the End-of-Pathway Assessment.

Career Technical Student Organization

The National FFA Organization is the Career and Technical Student Organization for Agriculture.