

COMPANION ANIMAL SYSTEMS

PATHWAY



PATHWAY OVERVIEW

The Companion Animal Systems pathway helps students build knowledge and hands-on skills in companion animal care, health, nutrition, handling, and management.

Students prepare for postsecondary education, industry credentials, and work-based learning experiences in veterinary support and the pet care industry.



CAREER CLUSTER

Agriculture

COURSE SEQUENCE + WORK-BASED LEARNING

1

Basic Agricultural Science

Introduces agricultural systems, leadership, plant and animal science, safety, and agricultural career opportunities



2

Animal Science Technology/ Biotechnology

Explores animal anatomy, nutrition, genetics, biotechnology, and animal health



3

Small Animal Care

Builds skills in companion animal care, handling, grooming, nutrition, health, and facility management Work-Based Learning (Capstone Experience)



Work-Based Learning (Capstone Experience)

Apply agricultural knowledge through supervised agricultural experiences (SAEs), internships leadership activities, and industry partnerships

LEADERSHIP + INDUSTRY CONNECTIONS

CAREER & TECHNICAL STUDENT ORGANIZATION



COMPETITION OPPORTUNITIES

- Agriscience Fair
- Veterinary Science CDE
- Small Animal Care CDE
- Employment Skills LDE
- Public Speaking LDE
- Agriculture Forum LDE



CHAPTER ACTIVITIES

- Community service projects
- Supervised Agricultural Experience (SAE)
- FFA leadership conferences
- Agricultural education outreach



CO-CURRICULAR / INDUSTRY EXPERIENCES

- SAE Portfolios
- Local agricultural fairs
- Industry tours
- Pet adoption events
- Job shadowing
- Industry panels

SCHOOLS OFFERING THIS PATHWAY

Cambridge | Creekside

POSTSECONDARY OPPORTUNITIES



LOCAL / REGIONAL INSTITUTIONS

- Abraham Baldwin Agricultural College (ABAC)
- University of Georgia
- Atlanta Technical College
- Gwinnett Technical College



DUAL ENROLLMENT

Metro-area dual enrollment options may include agriculture, animal science, veterinary assisting, and related programs. Verify through Georgia Futures.



CAREERS

Veterinary Assistant

Kennel/Animal Care Manager

Veterinary Technician

ATLANTA-AREA EMPLOYERS

