

AGRICULTURE, FOOD AND  
NATURAL RESOURCES CLUSTER

VETERINARY  
SCIENCE  
PATHWAY



The agriculture education courses in veterinary science covers the basics of animal care. Topics covered include disease, parasites, feeding, shelter, grooming, and general animal care. College preparatory students benefit from the course as an elective if they plan to enter college and pursue a degree in the veterinary profession. This course allows students entering the workforce after graduating high school to develop entry-level skills to become employed and to continue their education on the job.

**PATHWAY COURSES**

- Basic Agricultural Science
- Animal Science and Biotechnology
- Veterinary Science

**RECOMMENDED COURSES**

- Biology
- Business Management
- Computer Applications
- Economics
- Environmental Science

**POST-SECONDARY DEGREES, DIPLOMAS, AND CERTIFICATES**

**TECHNICAL COLLEGES**

- Associates in Science

**COLLEGES/UNIVERSITIES**

- Bachelor of Science, Agricultural Education
- Bachelor of Science, Agricultural Science
- Bachelor of Science, Animal Science
- Master and PhD in all areas

**CAREER AND TECHNICAL STUDENT ORGANIZATIONS**



**TOP CAREER CHOICES**

**Animal Physical Therapist**

Associates Degree or higher  
\$28,000-\$30,000 annual salary

**Veterinarian**

Doctoral or Professional Degree  
\$82,040 per year starting salary

**Veterinary Tech**

Doctoral or Professional Degree  
\$82,040 per year starting salary

**ADDITIONAL CAREER CHOICES**

- Animal Welfare Specialist
- Animal Care Specialist
- Animal Sales
- Artificial Insemination Technician
- Breed Analyst
- Breed Association Sales/Promotion
- Cell Culture Specialist
- Companion Animal Breeder
- Companion Animal Nutrition Specialist
- Companion Animal Store Manager
- Companion Animal Therapy Specialist
- Communication and Media Specialist
- Dairy Unit Herdsman/Manager
- Embryo Transfer Technician
- Equipment Sales Representative
- Equitation Instructor
- Extension Educator



Source: GADOE Plans of Study

<http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Georgia-Career-Pathways-New-Rule.aspx>



Forsyth County Schools

**CAREER  
EXPLORATION  
& Pathway Discovery**  
CTAE Career Pathways / Fine Arts Pathways

- Alliance Academy for Innovation
- Denmark High School
- East Forsyth High School
- Forsyth Central High School
- Forsyth Virtual Academy
- Lambert High School
- North Forsyth High School
- South Forsyth High School
- West Forsyth High School