

Animal Science & Management



Laurel Oaks
Live Oaks



MORE INFO
[greateoaks.com/
animalscience](http://greateoaks.com/animalscience)



Skills recommended to be successful in this career pathway:

AGRICULTURE & ENVIRONMENTAL SYSTEMS CAREER CLUSTER

ESSENTIAL SKILLS



Oral communication



Written communication



Physical strength/mobility



Safety awareness



Visual acuity/depth perception



Perceptual speed/clerical & auditory perception



Eye/hand/arm coordination/manual dexterity

ACADEMIC SKILLS



APPLIED MATHEMATICS

- Convert units of measure
- Use ratios
- Calculate cost of goods/services



WORKPLACE DOCUMENTS

- Read/use pet medical records
- Understand animal anatomy
- Use safety data sheets



GRAPHIC LITERACY

- Read food labeling
- Use species identification charts
- Read/understand grooming manuals

DID YOU KNOW STUDENTS IN THIS PROGRAM...

- * Know and understand different types of animals
- * Complete physically demanding tasks
- * Work with, and at times, restrain animals
- * Read animal behavior and adapt quickly to changing situations
- * Clean up after various types of animals
- * Work in an actual, lab-based grooming business
- * Interact with customers and meet their needs

- * Use reception skills like taking messages, registering clients and answering questions
- * Participate in FFA activities
- * Work with cleaning agents/supplies
- * Work at a fast pace responding to the needs of animals
- * Complete homework, tests, and certifications



COURSES



**YEAR
1**

- Animal Health
- Companion Animal Selection, Nutrition, and Management



**YEAR
2**

- Animal Science & Technology
- Business Management for Agriculture and Environmental Systems



VIEW Great Oaks
Course Guide
[greateoaks.com/
course-guide](http://greateoaks.com/course-guide)

**Courses subject to change.*

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IS THIS YOU?



Find your work personality type with this free assessment at truity.com:



Holland's Model of Occupational Themes – graphic courtesy of the University of Tennessee.

Realistic | Conventional

Realistic personality types are “doers;” they like doing something, as opposed to talking or thinking about it. They like to solve problems in the real world. They are practical, independent, assertive, competitive and interested in activities that require motor coordination, skill and strength. Doers with a secondary personality type of “conventional” like to work in organized, independent and structured environments.

Key strengths that lead to success in this career path

- ✓ Integrity
- ✓ Dependability
- ✓ Self-control
- ✓ Attention to detail
- ✓ Cooperation
- ✓ Stress tolerance

WORK-BASED LEARNING OPPORTUNITIES

- ▶ Job shadowing
- ▶ Job placement
- ▶ Guest speakers
- ▶ Field trips
- ▶ Volunteer opportunities with local veterinarians
- ▶ Mentoring
- ▶ School-based pet shop & grooming business

CAREER & COLLEGE READY

Career Credentials

- Elanco (iCEV) Fundamentals of Animal Science Certification
- Elanco (iCEV) Veterinary Medical Applications Certification
- Forklift Operator License
- OSHA 10 - Agriculture
- CPR/First Aid



For more information, visit ohiohighered.org

CAREER PATHWAYS

After earning credentials, get more education and experience to

- ▶▶ Kennel manager
- ▶▶ Laboratory animal caretaker
- ▶▶ Pet stylist
- ▶▶ Veterinary technician
- ▶▶ Biologist/zoologist
- ▶▶ Veterinarian



VIEW Essential Skills Guides
greatoaks.com/essential-skills

Entry-level pay range in Ohio

\$9 - 18
per hour



Great Oaks alum
Dani Lundsford