

Equine Science & Management



Diamond Oaks
Laurel Oaks



MORE INFO
greatoaks.com/equine



Skills recommended to be successful in this career pathway:

AGRICULTURE, FOOD & NATURAL RESOURCES CAREER CLUSTER

ESSENTIAL SKILLS

- Oral communication
- Written communication
- Physical strength/mobility
- Safety awareness
- Perceptual speed/clerical & auditory perception
- Reasoning skills/mechanical aptitude
- Visual acuity/depth perception
- Eye/hand/arm coordination/manual dexterity

ACADEMIC SKILLS



APPLIED MATHEMATICS

- Estimate costs of owning a horse
- Measure and weigh items/horses
- Use ratios for feed/medication



WORKPLACE DOCUMENTS

- Use birth certificate/registry information
- Use auction/sale documents
- Read/understand medical documents



GRAPHIC LITERACY

- Read anatomy charts
- Follow barn operations charts
- Interpret field turn-out graphs

DID YOU KNOW STUDENTS IN THIS PROGRAM...

- * Understand all aspects associated with caring for horses
- * Practice husbandry skills (feed/water, groom and clean stalls)
- * Read animal behavior and adapt quickly to changing situations
- * Learn about the business of the equine industry
- * Maintain a safe and clean work environment; follow biosecurity measures
- * Recognize the connection between animal and human behavior
- * Build a good reputation by connecting with industry professionals
- * Develop professional customer service skills
- * Experience various riding and training techniques
- * Gain experience with various horse breeds and disciplines



COURSES



**YEAR
1**

- Animal Health
- Business Management for Agriculture and Environmental Systems



**YEAR
2**

- Animal Science and Technology
- Equine Selection, Nutrition and Management



VIEW Great Oaks
Course Guide
greatoaks.com/course-guide

**Courses subject to change.*

Equine Science & Management

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

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.

Key strengths that lead to success in this career path

- | | |
|-----------------------|----------------|
| ✓ Dependability | ✓ Self-control |
| ✓ Integrity | ✓ Independent |
| ✓ Attention to detail | ✓ Cooperation |

WORK-BASED LEARNING OPPORTUNITIES

- | | | |
|------------------|--------------------------------------|--------------------------------------|
| ▶ Job shadowing | ▶ Field trips | ▶ Work with horse care professionals |
| ▶ Job placement | ▶ Caring for client horses at school | ▶ Foal horses for clients |
| ▶ Guest speakers | | |

COLLEGE & CAREER READY

Career Credentials

- Elanco (iCEV) Fundamentals of Animal Science Certification
- Forklift Operation
- NHJTCA Equine Management & Evaluation
- OSHA 10 - Agriculture
- CPR/First Aid



For more information, visit ohiohighered.org

CAREER PATHWAYS

After earning credentials, get more education and experience to

- ▶▶ Barn hand/groom
- ▶▶ Farrier
- ▶▶ Trainer
- ▶▶ Riding instructor
- ▶▶ Barn management
- ▶▶ Equine entrepreneur
- ▶▶ Large animal veterinarian



VIEW Essential Skills Guides
greatoaks.com/essential-skills

Entry-level pay range in Ohio

\$11 - 26
per hour



Great Oaks alum
Ayden Goode