Equine Science

College of Agricultural Sciences

Are you passionate about horses and considering a career in the equine industry? The **Equine Science** major offers a strong foundation in horse care, health, and management, with hands-on courses and electives in business, animal nutrition, genetics, and equine behavior. You'll explore diverse career pathways including veterinary medicine, equine-assisted services, rehabilitation, nutrition, reproduction, and equine business.

With over 20 hands-on horse management courses, you'll gain the practical skills and knowledge needed to thrive in all areas of the equine industry from business and recreation to therapeutic services and production. A key to career success in this field is building strong relationships throughout your college/career journey (networking) and gaining hands-on experience through experiential learning.

Entry Level Employers

- Hagyard Equine Medical Institute
- Arabian Horse Association
- American Quarter Horse Association
- Wilderness Pack Trips
- YMCA of Pueblo
- Wagonhound Land & Livestock
- Colorado State University Animal Sciences
- VISTA Equine Colorado

Entry Level Job Titles

- Sales Support Specialist
- Equestrian Director
- Reproductive Assistant
- Volunteer Coordinator
- Adaptive Riding Instructor
- Registry Services Representative
- Laboratory Assistant
- Client Service Representative
- Paid Ambulatory Unit Intern
- Equine Breeding Technician

Mid-Level Positions

May require more experience or education

- Assistant Director of Events and Stewardship
- Embryologist
- Andrology Lab Manager
- Equine Veterinarian
- Equine Judge & Riding Instructor
- Private Nutrition Consultant
- Assistant Professor
- Equine-Assisted Occupational Therapist
- Clinical Researcher
- Territory Sales Manager

Many more career pathways exist beyond these examples, which include a mix of verified roles held by CSU grads and common career paths.

Earning Potential & Career Growth

Typical earnings for Bachelor's degree holders are **86% higher** than those with a high school diploma.

87% of Bachelor's degree holders report **financial wellbeing** (20 points higher than groups with any other level of education).

Median lifetime earnings are **$1.2 million** higher for bachelor's degree holders.

Source: APLU

Explore Major-Specific CSU Alum Live Career Data:
https://col.st/omby6

Gaining Experience

Learning through direct experiences and active engagement is called **experiential learning**..

These opportunities help you build **CSU Career Competencies** - skills employers highly value across all industries).

Internship Possibilities

Wind Dance Equestrian Center

HRCA Backcountry Wilderness Area

Hearts & Horses Therapeutic Riding Center

Kentucky Equine Management Internship

National Western Stock Show

CSU Extension Internships

Temple Grandin Equine Center

On-Campus Employment

On-Campus Employment can help you build your network and develop career competencies while earning money.

Apply for on-campus employment year-round on Handshake.

Equine Science Student Story

https://col.st/uwczs

Research Opportunities

Focuses include behavior, welfare, nutrition, reproduction, genetics, equine-assisted services & more

Research labs include Equine Reproduction Lab, Animal Reproduction & Biotechnology Lab, Orthopedic Research Center & more!

CAS Undergraduate Research Fellowship

Present research at MURALS or CURC

How to find a research experience in science

More experiential learning opportunities for Equine Science students

Join Mountain Riders Horse Club, Equine Assisted Activities and Therapies Club, and other clubs, orgs and competitive teams.

Education Abroad Recommended Programs for Equine Science Majors

Sites include B.W. Pickett Equine Center, Temple Grandin Equine Center, Veterinary Teaching Hospital, and more! Talk with staff, students & professors to learn more!

Current Students - connect with your college Career Team!

Sam Holtshouser
Career Education Manager
She/Her/Hers

Nickey Pietila
Career Education Coordinator
She/Her/Hers

Schedule an appointment!

https://col.st/BHYqD

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