Equine Science majors have the opportunity to develop a broad understanding of the horse in addition to business, recreational, and production aspects of the industry. Ride, care for, and work with horses as you learn how to build a successful career in the equine industry. We offer world class facilities, science based curriculum, including equine nutrition, health, and management skills and the opportunity for hands on learning such as schooling problem horses, handling and starting young horses. At the University of Minnesota Crookston you can transform your love of horses into a fulfilling and rewarding career.

Some golden nuggets to consider

CREATE YOUR OWN CAREER PATH

Equine Science allows students to choose an emphasis area in equine science or pre-veterinary medicine & gives graduates large animal hands-on experience. Also, we offer a minor in Equine Science.

GET INVOLVED!

- Women’s Varsity Equestrian Team
- **Hunt Seat; Jumping, Horsemanship, Reining**
- Horseman’s Association
- Rodeo Club
- Horse Judging Club
- Undergrad Equine Science

CAREERS

- Veterinarians
- Equine Nutrition Specialists
- Animal/Equine Pharmaceutical Reps
- Collegiate Equestrian Team Coaches
- Zoo Animal Education Specialists
- Horse Trainers
- Riding Instructors
- Barn Managers
- Research Assistants

UTOC

Students attend classes and labs in the University Teaching and Outreach Center (UTOC), a heated state-of-the-art facility, featuring a tack room, riding arena, and a 45-stall stable. It also includes classrooms, a science lab, and faculty offices all conveniently located on campus.

REAL. HANDS-ON. READY.
Required Courses - 63 credits

ANSC 1004 - Introduction to Animal Science (4.0 cr)
ANSC 2104 - Feeds and Feeding (4.0 cr)
ANSC 3104 - Applied Animal Nutrition (4.0 cr)
ANSC 3203 - Animal Anatomy and Physiology (4.0 cr)
ANSC 3503 - Animal Health and Disease (3.0 cr)
EQSC 1002 - Equine Careers and Husbandry Practices (1.0 cr)
EQSC 1202 - Equine Evaluation (2.0 cr)
EQSC 2102 - Horse Production (4.0 cr)
EQSC 2110 - Topics in Farrier Science (1.0 cr)
EQSC 3305 - Equine Reproductive Techniques (3.0 cr)
EQSC 4102 - Equine Management (3.0 cr)
GBUS 3107 - Legal Environment in Business (3.0 cr)
GNAG 3899 - Pre-Internship Seminar (0.5 cr)
GNAG 3900 - Internship (0.5-3.0 cr)
GNAG 3901 - Post Internship Seminar (0.5 cr)

Equine Science Requirements - 29 to 30 credits

Choose a total of 7 credits from the following courses:
- EQSC 1000 - Light Horse Driving (2 cr)
- EQSC 1100 - Western Equitation (3 cr)
- EQSC 1200 - Hunt Seat & Dressage Equitation (3 cr)
- EQSC 1300 - Saddle Seat Equitation (2 cr)
- EQSC 2001 - Concepts in Dressage Equitation (3 cr)
- EQSC 3441 - Topics in Advanced Western Equitation (3 cr)
- EQSC 3443 - Topics in Advanced Equitation Over Fences (3 cr)

Choose one of the following:
- MATH 1031 - College Algebra (3.0 cr)
- MATH 1142 - Survey of Calculus (3.0 cr)

Pre-Veterinary Medicine Requirements - 48 credits

Choose a total of 3 credits from the following required courses:
- EQSC 1000 - Light Horse Driving (2 cr)
- EQSC 1100 - Western Equitation (3 cr)
- EQSC 1200 - Hunt Seat & Dressage Equitation (3 cr)
- EQSC 1300 - Saddle Seat Equitation (2 cr)
- EQSC 2001 - Concepts in Dressage Equitation (3 cr)
- EQSC 3441 - Topics in Advanced Western Equitation (3 cr)
- EQSC 3443 - Topics in Advanced Equitation Over Fences (3 cr)

Choose one of the following:
- MATH 1031 - College Algebra (3.0 cr)
- MATH 1142 - Survey of Calculus (3.0 cr)

Contact Us Today!
(218) 281-8569 | www.umcrookston.edu/equinescience | umcinfo@umn.edu

Connect with us on Social Media

www.facebook.com/umcequine @UMCEquine

The University of Minnesota is an equal opportunity educator and employer.