

EQUINE SCIENCE, MINOR

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

Spring 2026 Curricular Update: *The program description, entrance requirements, and program requirements detailed on this page are effective beginning Spring 2026. To learn more about what approved curricular changes take effect in Spring 2026, please visit the Changes to the UG Bulletin page (<https://bulletins.psu.edu/undergraduate/general-information/using-this-bulletin/#changestotheugbulletintext>). To view the requirements in effect for Fall 2025, please visit the 2025-26 Undergraduate Bulletin PDF (<https://bulletins.psu.edu/pdf/undergraduate.pdf>).*

Program Description

The Equine Science minor is designed for students who wish to supplement their academic major with studies in equine science. Students are required to complete a minimum of 22 credits. The core prescribed courses develop a foundation in the basic disciplines of animal science and equine science. Additional courses may be selected by the student to allow further specialization and expertise in exercise physiology and training principles, business/farm management, animal genetics and breeding, nutrition, physiology, and using horses for human therapy. With completion of this minor, students will have a foundation of theoretical and practical knowledge along with skills for adapting to changes in equine industry. Courses in the minor are appropriate for students with and without prior academic or practical experience with horses. The University Horse Farms and the Agricultural Arena are used extensively for supplementing classroom work with hands-on laboratories. Completion of this minor will enhance a student's ability to work directly in horse production and management and allied industries, or continue academic studies in graduate or professional school.

What is Equine Science?

Equine science is a branch of animal science focused on the scientific study of horses and related equids. Areas of study include nutrition, physiology, reproduction, genetics, growth, behavior, and management. The integration of these individual disciplines forms the basis for horse care and management. The business side of equine science includes farm management, marketing, and public relations.

You Might Like This Program If...

- You are passionate about horses.
- You would like to develop a specialization within Animal Science.
- You want to understand why we choose certain management strategies.
- You want to pursue a career related to horses.