The horse industry in Indiana is well developed and has the capacity to reach a diverse audience. Racetracks, breeding/training operations, horse shows, trail rides, rodeos, and many other equine activities offer opportunities to enjoy the horse. Due to the many uses of the horse, the industry which derives its income from these recreational uses, needs qualified graduates for nutrition consultation and feed sales, training and breeding farm managers, breed representation, horse tack & equipment sales, farriers, racetrack managers or stewards, pharmaceutical needs, embryo transfer and shipped semen sales and service, veterinarians. The programs and courses offered within the Department of Animal Sciences prepare graduates for a career in the horse industry. Two of the primary objectives of the Department of Animal Sciences at Purdue University are to educate individuals to anticipate and effectively respond to challenges wherever animals and humans interact, and advance efficient production through research, extension, and teaching. Through the education and opportunities that Purdue offers, animal sciences graduates are prepared for whichever road they choose to travel in the horse industry.

HORSE RELATED COURSES:
- Introduction to Animal Agriculture
- Animal Genetics and Breeding
- Functional Anatomy and Animal Performance
- Applied Reproductive Physiology
- Applied Animal Management
- Computer Applications
- Animal Behavior
- Facilities Planning & Management
- Horse Management
- Animal Well-Being
- Applied Animal Nutrition
- Physiology of Reproduction
- Exercise Physiology
- Companion Animal Management
- Foundations of Athletic Training
- Horse Evaluation
- Forage Production
- Horse Judging
- Building Structure Design

Activities

HORSE SHOW TEAMS — Purdue Equestrian Team is located at G & J Stables. (http://web.ics.purdue.edu/~pihc)
Advisor: Mark Russell (mrussell@purdue.edu)

Purdue Western Equestrian Team (PWET) is located at Sliding E Stables.
Advisor: Tracy Egger (tegger@purdue.edu)

POLO CLUB/TEAM — Purdue has an Intercollegiate men’s and women’s Polo Association team that competes in the Southeastern Region. (http://web.ics.purdue.edu/realpolo)
Advisor: Mark Russell (mrussell@purdue.edu)

RODEO CLUB/TEAM — Students that have been involved in high school rodeo activities have formed a team that competes in the Ozark Region of the Intercollegiate Rodeo Association. (http://web.ics.purdue.edu/rodeo)
Advisor: Ralph Williams (rew@purdue.edu)

PURDUE EQUINE ASSISTED PROGRAMS CLUB (PEAP) — Students using animals to assist mentally and physically challenged members of the community. (http://www.purdue.edu/PEAP)
Advisor: Colleen Brady (bradyc@purdue.edu)

HORSE JUDGING TEAM — The spring ANSC 372 Horse Evaluation course provides the foundation for a competitive intercollegiate horse judging team. Advisor: Mark Russell (mrussell@purdue.edu)
Employment Opportunities

The four year average starting salary of BS graduates is $43,500 with a 90% placement rate. Starting salary is only one of many ways you benefit from a degree from the Purdue College of Agriculture. While at Purdue many students gain valuable hands-on experience in extracurricular activities and make themselves marketable to the horse industry by seeking valuable summer internships and work experiences. Faculty work hard assisting students in locating industry internships. Students are not only marketable to the horse industry, but the broad background in Animal Sciences allows them to be more broadly employable in other animal-related industries. Students can earn credit or income while at Purdue by working in offices, and at the Animal Sciences farms, or by assisting with classes and conducting undergraduate research projects.

Animal Biology Specializations

- Animal Agribusiness
- Animal Production
- Animal Products
- Animal Biosciences
- Biotechnology
- Behavior/Well-Being
- Pre-Veterinary Medicine

Horse Staff

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Animal Sciences at 1-800-213-2672 Fax 765-494-9346
www.ansc.purdue.edu
Visit Purdue’s Web site http://www.purdue.edu
You can set up a departmental visit by contacting the Outreach Office at 765-494-8007 or ansc4you@purdue.edu

Horse Websites:
http://www.vet.purdue.edu/horses
http://web.ics.purdue.edu/~mrussell

Department of Animal Sciences Vision Statement

The Department of Animal Sciences at Purdue University is the place to go for high-quality employees, animal management and care information, and cutting-edge research results to improve and serve the animal industry.