ANIMAL AND RANGE SCIENCE (ANSC)

ANSC 114. Introduction to Animal Sciences
Credits: 2
Corequisite: Concurrent registration in, or previous successful completion of, ANSC 114L.
Typically Offered: FALL
General principles of the livestock industry and relationship to mankind.

ANSC 114L. Introduction to Animal Sciences Lab
Credits: 1
Corequisite: Concurrent registration in, or previous successful completion of, ANSC 114.
Typically Offered: FALL
ANSC 114L is designed to complement topics covered in ANSC 114.

ANSC 123. Feeds and Feeding
Credits: 2
Corequisite: Concurrent registration in, or previous successful completion of, ANSC 123L.
Typically Offered: SPRING
Principles of feeding livestock including digestive systems, nutrient requirements, nutrient characteristics, and sources utilized in the formulation of balanced rations.

ANSC 123L. Feeds and Feeding Lab
Credits: 1
Corequisite: Concurrent registration in, or previous successful completion of, ANSC 123.
Typically Offered: SPRING
ANSC 123L is designed to complement topics covered in ANSC 123.

ANSC 220. Livestock Production
Credits: 2
Corequisite: Concurrent registration in, or previous successful completion of, ANSC 220L.
Typically Offered: SPRING
General production and management of major meat animal species. Topics include: production systems, feeding, facilities, health, economics, and marketing.

ANSC 220L. Livestock Production Lab
Credits: 1
Corequisite: Concurrent registration in, or previous successful completion of, ANSC 220.
Typically Offered: SPRING
ANSC 220L is designed to complement topics covered in ANSC 220.

ANSC 252. Large Ruminant Production
Credits: 2
Typically Offered: SPRING
Large ruminant production will explore common production practices of beef and dairy in the upper midwest. A focus of the class will be making production decisions based profitability and efficiency.

ANSC 255. Livestock Technology
Credits: 2
Typically Offered: SPRING
Students will utilize livestock management software that aid producers in making management decisions to maximize performance, efficiency, and sustainability of livestock operations. Precision livestock technologies will be explored and demonstrated.