

## ANSC 300: Animal Nutrition & Feeding

Digestive anatomy of various species and the classes of nutrients including their digestion, metabolism and sources. Nutrient requirements and feeding standards for livestock, companion animals, exotics and aquatics for purposes of reproduction, lactation, growth, work and maintenance. Classes of feedstuffs, their characteristics, proper utilization, formulating rations and nutritional programs for animal enterprise. Prerequisite ANS 100 or permission of instructor. 4 credit hours.(lecture and lab)

**Semester Hours:** 4

**Lab Hours:** 4

**Lecture Hours:** 4

**Prerequisites:**

ANSC 100

**Program:** Animal Science