ANIMAL SCIENCE (ANS)

ANS 3440 - Animal Nutrition (3 Credits)
This course is intended for science majors. It will investigate the science of animal nutrition from the chemical to organismal level across a diverse range of animals. Topics include: the major nutrient classes, the anatomy and physiology of digestion and nutrient utilization, diet formulation, analytical methods used to study animal nutrition, the nutritional requirements of various animal taxa, as well as the dynamic role of nutrients in reproduction, development, and energy transformation.
Prerequisite(s): (BSC 1010C or (BSC 1010 and BSC 1010L)) and (BSC 1011C or (BSC 1011 and BSC 1011L)) and (CHM 1045C or (CHM 1045 and CHM 1045L))