

Animal Science

325-3 Equine Exercise Physiology and Conditioning. (2-2) Studies of the influence of training and conditioning on muscle physiology, cardiovascular physiology, the biomechanics of locomotion, and energy utilization. This course is designed for students primarily interested in training and recreational riding. Students will receive training and experience in evaluating and monitoring the levels of conditioning in horses. Fundamental rehabilitation and treatment of sports injuries will be included. Prerequisite Course(s): ANSC 213: Horse Psychology and Training and ANSC 321: Meat Science and ANSC 324: Animal Science or approval of department head.

In course descriptions, the digit following the course number is the number of semester credit hours. For example, ENGL 111-3 is a freshman level course worth 3 semester hours of credit. The numbers in parentheses following the course number (for example, 3-2) indicate the number of clock hours per week devoted to theory and practice, respectively. (WI) indicates that sections of this course will be offered as writing intensive.