

## Animal Science

**308-4 Physiology of Reproduction. (3-2)** Breeding efficiency of cattle, sheep, swine, and horses. Study includes the anatomy and physiology of the male and female reproductive tracts, hormones directly controlling reproduction, estrus and estrous cycles, ovulation, mating, gestation, pregnancy tests, parturition, sperm physiology, semen evaluation, collection and storage of semen, and the primary causes of sterility in males and females. Course fee \$15. Lab fee \$15. Prerequisite Course(s): ANSC 107: General Animal Science and junior classification.

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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.