

**102. Physiology of Lactation (2)**

Prerequisite: AnSc 12, 110. Physiological factors of mammary gland development and function.

**112. Dairy Cattle Management (3) (Former DS 102)**

Prerequisite: AnSc 12, Econ 1A. Basic ideas, costs, and concepts necessary for the successful operation of a modern dairy production unit.

**122. Advanced Dairy Cattle Selection (2; max total 4) (Former DS 55, 105)**

Prerequisite: AnSc 12. Practice in judging and selection of dairy cattle; detailed scoring of cattle according to breed types and characteristics; training in oral justification of comparative placings. Intercollegiate judging competition. (1 lecture, 3 lab hours; field trips)

**152. Artificial Insemination (2) (Former DS 110)**

Prerequisite: AnSc 12, 110, Biol 120. Basic principles of artificial insemination of dairy cattle; semen collection, processing, evaluation and use. (1 lecture, 3 lab hours)

**POULTRY HUSBANDRY (AnSc)****14. Poultry Production (3) (Former PH 1)**

Poultry production; brooding, rearing, laying flocks, feeding, and housing. (2 lecture, 3 lab hours)

**104. Poultry Anatomy, Physiology, and Pathology (3)**

Prerequisite: AnSc 14. Structure, function, and diseases of domestic poultry. (2 lecture, 3 lab hours)

**154. Poultry Meat (4)**

Prerequisite: AnSc 14, 104. Principles, practices, and problems in the production and marketing of poultry meat. (3 lecture, 3 lab hours)

**164. Egg Production and Marketing (4) (Former PH 34)**

Prerequisite: AnSc 14, 104. Principles, practices, and problems in processing and marketing eggs and egg products. (3 lecture, 3 lab hours)

**174. Poultry Reproduction (4) (Former PH 181)**

Prerequisite: AnSc 14, 104, Biol 120. Principles, practices, and problems involved in the breeding, hatching, and marketing of chicks and poult. (3 lecture, 3 lab hours)