

BIOMED & VETERINARY SCIENCES (BMVS)

BMVS 2994 - Undergraduate Research (1-19 credits)

Instructional Contact Hours: Variable credit course

BMVS 4014 - Animal Domestication and Genetic Resources (1 credit)

Considers the process, history, sociology and geography of animal domestication. Includes behavioral, physiologic and morphological changes incurred by domesticated stocks. Examines genetic variability of domestic species, considers breed groups and uniquely adapted breeds. Considers reasons for erosion of genetic variability and mechanisms

to counteract such erosion. International in scope. Pre: senior status or enrollment in veterinary professional curriculum.

Instructional Contact Hours: (1 Lec, 1 Crd)

BMVS 4024 - Diseases of Poultry (2 credits)

Biology control and prevention of poultry diseases. Taught alternate years.

Instructional Contact Hours: (2 Lec, 2 Crd)

BMVS 4054 - Laboratory Animal Management (3 credits)

This course involves a study of the principles of laboratory animal science, providing the student with a basic understanding of the laws and regulations governing the care and use of animals, husbandry and surgery of a variety of lab animal species, and variables which can adversely affect animal research. Through formal lectures, discussions, and laboratory sessions, the course is designed to complement graduate studies in biological, biomedical, and life sciences which involve the use of animals in research.

Instructional Contact Hours: (2 Lec, 3 Lab, 3 Crd)

BMVS 4074 - Pharmacology (3 credits)

A basic course in the science of pharmacology, intended to provide an understanding of the mechanisms of action and physiological systemic effects of major classes of drugs of biological, agricultural, social, and medical importance. Must have prerequisites or equivalent.

Prerequisite(s): CHEM 2514 or CHEM 2535 or ALS 2304 or BIOL 2406

Instructional Contact Hours: (3 Lec, 3 Crd)

BMVS 4974 - Independent Study (1-19 credits)

Instructional Contact Hours: Variable credit course

BMVS 4984 - Special Study (1-19 credits)

Instructional Contact Hours: Variable credit course

BMVS 4994 - Undergraduate Research (1-19 credits)

Instructional Contact Hours: Variable credit course

BMVS 4994H - Undergraduate Research (1-19 credits)

Honors section

Instructional Contact Hours: Variable credit course