VPAR - VETERINARY PARASITOLOGY

VPAR 601 Parasitology
Credits 4. 3 Lecture Hours. 3 Lab Hours.
Important helminth parasites of animals and humans; their identification, distribution and life history.
**Prerequisites:** VTPB 487/BIOL 487 or equivalent or approval of instructor.

VPAR 604 Parasitic Protozoa
Credits 4. 3 Lecture Hours. 3 Lab Hours.
Taxonomy, morphology, life cycle, physiology, distribution, genetics, host relations, methods and diagnosis concerned with protozoan parasites affecting vertebrates including humans.
**Prerequisite:** VTPB 487/BIOL 487 or ENTO 208 or BIOL 438 or equivalent or approval of instructor.

VPAR 605 Molecular and Immunological Parasitology
Credits 3. 3 Lecture Hours.
Basic concepts and recent advancement in molecular biology and molecular immunology of parasitic diseases. Molecular-based host-parasite interactions.

VPAR 685 Directed Studies
Credits 1 to 4. 1 to 4 Other Hours.
Special problems concerned with parasites of animals or humans.
**Prerequisites:** VPAR 601 or equivalent; approval of instructor.

VPAR 689 Special Topics in...
Credits 3. 3 Lecture Hours.
Selected topics in an identified area of biomedical parasitology. May be repeated for credit.

VPAR 691 Research
Credits 1 to 23. 1 to 23 Other Hours.
Research for thesis.