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.