

### **Master of Science Degree with Diagnostic Concentration – Thesis Program**

The purpose of this new MSc (Diagnostic Pathology) program is to offer research training similar to an MSc program (described above) in addition to diagnostic training component. In this MSc program, students learn both the diagnostics and research. This program is available only to students with a DVM degree or equivalent. A supervisor is not required at the time of application.

*Diagnostics:* Diagnostic training is achieved predominantly through completion of clinical course work in diagnostic pathology (e.g. anatomic, clinical, wildlife, avian pathology) and supervision and teaching during the final stages of this program. By the end of the program, students should possess skills required for an entry level of diagnostic pathologist. In addition, they will acquire ACVP eligibility and should be well on their way to successful writing of the American College of Veterinary Pathologists (ACVP) examination. This is a 3-year program (NB - ACVP eligibility requires 3 years of training).

*Research:* Graduates should be able to apply the tools of scientific investigation to well defined problems. Please see description of MSc degree (above) for detailed description of the research aspect of this program.

The successful completion of an MSc program is concluded with a defense of the thesis to the satisfaction of the Graduate Advisory Committee and a cognate examiner.

The application deadline is **October 15** and programs begins on **August 15** following year.