

UNIVERSITY COUNCIL  
ACADEMIC PROGRAMS COMMITTEE  
REQUEST FOR DECISION

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**PRESENTED BY:** Carolyn Augusta, Chair, Academic Programs Committee

**DATE OF MEETING:** December 19, 2024

**SUBJECT:** **M.Sc. Project in Veterinary Pathology and Termination of M.Vet.Sc. in Veterinary Pathology**

**MOTION:** *It is recommended by the Academic Programs Committee that Council approve the M.Sc. Project in Veterinary Pathology and Termination of M.Vet.Sc. in Veterinary Pathology effective May 2025.*

**CONTEXT AND BACKGROUND:**

The College of Graduate and Postdoctoral Studies is recommending the approval of a new Master of Science (M.Sc.) project-based program in Veterinary Pathology delivered through the Western College of Veterinary Medicine (WCVM). The proposed M.Sc. program will provide a flexible framework for students to obtain clinical competency and will provide a pathway for graduates to acquire American College of Veterinary Pathologists diplomat status.

With this new project-based program, the College of Graduate and Postdoctoral Studies is also recommending termination of the Master of Veterinary Science (M.Vet.Sc.) program currently delivered through the WCVM. The proposed termination is responding to a lack of recognition for the M.Vet.Sc. degree internationally and the program's lack of adaptability to the needs of future students.

**CONSULTATION:**

On December 4, 2024, the College of Graduate and Postdoctoral Studies along with WCVM put forward a proposal to the Academic Programs Committee of Council (APC). Members participated in a thorough discussion and voted in favour of the new project-based program in Veterinary Pathology as well as the termination on the Master of Veterinary Science (M.Vet.Sc.) program.

**ATTACHMENTS:**

1. M.Sc. Project in Veterinary Pathology and Termination of M.Vet.Sc. in Veterinary Pathology Proposal

# Master of Science in Veterinary Pathology; Termination of Master of Veterinary Science

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# MEMORANDUM

**To:** Academic Programs Committee of Council

**From:** Graduate Programs Committee, CGPS

**Date:** November 18, 2024

**Re:** New: Master of Science in Veterinary Pathology; Termination: Master of Veterinary Science

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The College of Graduate and Postdoctoral Studies is recommending the approval of a new Master of Science (M.Sc.) project-based program in Veterinary Pathology delivered through the Western College of Veterinary Medicine (WCVN). The proposed M.Sc. program will provide a flexible framework for students to obtain clinical competency and will provide a pathway for graduates to acquire American College of Veterinary Pathologists diplomat status. The new program will be able to be completed in 2 to 3 years and will be effective May 1, 2025.

The College of Graduate and Postdoctoral Studies is also recommending termination of the Master of Veterinary Science (M.Vet.Sc.) program currently delivered through the WCVN. The proposed termination is responding to a lack of recognition for the M.Vet.Sc. degree internationally and the programs lack of adaptability to the needs of future students. The termination will be effective for the 2025-26 University Catalogue and will be deleted once all students have completed the program (anticipated December 2027).


The Graduate Programs Committee reviewed the new program proposal and consulted with proponents from WCVN in fall 2024. The committee was encouraged that the new program would allow students to access different funding sources and allow graduates to meet requirements for accreditation. Based on feedback from the committee the proponent clarified program pathways and mapped out program timelines. The committee approved the new M.Sc. in Veterinary Pathology project-based program and termination of the Master of Veterinary Science program at its meeting on November 13<sup>th</sup>, 2024 with the following motions.

**Motion:** To recommend approval of the new MSc in Veterinary Pathology project-based program, pending minor corrections to the proposal. **Singh/Martin CARRIED unanimously** (corrections cleared November 15<sup>th</sup>)

**Motions:** To recommend termination of the Master of Veterinary Science (M.Vet.Sc.) program. **Martin/Heavin CARRIED unanimously.**

Attached please find the proposal for the new Master of Science in Veterinary Pathology project-based program and termination of the Master of Veterinary Science program.

If you have any questions, please contact the Academic Affairs Specialist at [gradprograms.academicaffairs@usask.ca](mailto:gradprograms.academicaffairs@usask.ca).

 <b>UNIVERSITY OF SASKATCHEWAN</b>	Proposal for Academic or Curricular Change
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## PROPOSAL IDENTIFICATION

**Title of proposal: Project based (non-thesis) Master of Science for graduate students of the Department of Veterinary Pathology, WCVM**

Degree(s): **Master of Science (project based)**

Field(s) of Specialization: **Veterinary Pathology**

Level(s) of Concentration: **None**

Option(s): **Project-based (non-thesis) Master of Science**

Degree College: **College of Graduate and Postdoctoral Studies**

Contact person(s) (name, telephone, fax, e-mail):

**Susan Detmer, Associate Professor and Graduate Chair. 306-966-7346  
susan.detmer@usask.ca**

Proposed date of implementation: **May 1, 2025**

## Proposal Document

**Please provide information which covers the following sub topics. The length and detail should reflect the scale or importance of the program or revision. Documents prepared for your college may be used. Please expand this document as needed to embrace all your information.**

### **1. Academic justification:**

- a. *Describe why the program would be a useful addition to the university, from an academic programming perspective.*

The Department of Veterinary Pathology proposes to initiate a new “project-based” (non-thesis) Master of Science graduate degree program, to replace its present Master of Veterinary Science (MVetSc) degree. It is anticipated that the MVetSci program will be deleted by December 2027 when all current students have completed the program (2 just started and 1 is completing this year). Once this program is approved, we will not accept any new students in the MVetSci program.

Training graduate students in diagnostic pathology in order to obtain American College of Veterinary Pathologists (ACVP) diplomat status is a major objective of the Department of Veterinary Pathology. The goal of training as a pathologist should be to acquire knowledge sufficient to assume responsibility for the broad spectrum of assessment and interpretation of specimens, problems and situations encountered by veterinary pathologists. This MSc-project degree program will provide training that partially fulfills ACVP requirements.

The College of Graduate and Postdoctoral Studies describes a project-based Master’s program: “The project (which could be a publishable paper) is usually smaller in scope than a thesis, and it is expected it can be completed in 4-6 months. A project-based Master’s program includes a minimum of 24 credit units of course work, and may include up to 30 credit units of course work. The project portion of the program is generally worth between 0 and 6 credit units, depending on the program.” *[NOTE: The 2-year MVetSc degree, which this is replacing, requires a minimum of 30 credit units of course work and a 4–6-month long project submitted to the committee as a manuscript that could be published].*

This new program will provide a more flexible framework to accommodate some of the academic needs of the graduate students while also recognizing excellence. Most students will be expected to complete this program within 3 years, and we have an alternative pathway for students who need additional practice and guidance to obtain the necessary clinical competency to become a pathologist. Students may wish to also complete a certificate in Advanced Veterinary Diagnostic Pathology where they will work independently on cases and gain teaching experience. Since the primary source of stipend for the Masters-project is limited to 3 years of funding, exceptional students who finish the three-year program in 2 years will have this opportunity.

It is anticipated that the proposed change will increase international recognition of the degree achieved for the diagnostic training/graduate degree program. The University of PEI and WCVM are the only Veterinary Colleges in North America that offer an MVetSc degree. Most Veterinary Colleges in North America offer diagnostic pathology training programs in specialty fields. Many combine the diagnostic pathology training with coursework and a research project and provide a project or course-based MSc degree. This change by our department would promote a more accurately recognized global understanding of the degree awarded. Recently the Departments of Large Animal Clinical Sciences and Small Animal Clinical Sciences have successfully proposed similar changes in their degree structures (from an MVetSc to a four-year Residency/project-based MSc program) so this would maintain alignment within the WCVM.

- b. *Giving consideration to strategic objectives, specify how the new program fits the university signature areas and/or integrated plan areas, and/or the college/school, and/or department plans.*

The proposed program change maintains alignment with our departmental strategic objectives by offering a graduate degree combined with diagnostic pathology training program for graduate students engaged in research projects focused on enhancing the state of animal health care and diagnostic medicine. The program enables students who wish primarily to enter clinical diagnostic pathology practice to experience applied clinical research of a scale that is manageable within a busy diagnostic training program.

- c. *Is there a particular student demographic this program is targeted towards and, if so, what is that target? (e.g., Aboriginal, mature, international, returning)*

The program is targeted toward students that have a Doctor of Veterinary Medicine (DVM) or equivalent degree and are seeking advanced specialty training in a specific discipline recognized by the American College of Veterinary Pathologists. These have very specific guidelines developed by the specialty college, including restrictions on the number of students supervised. Students are often mature and may also be returning and international students.

- d. *What are the most similar competing programs in Saskatchewan, and in Canada? How is this program different?*

There are no similar competing programs in Saskatchewan or Western Canada. Post graduate veterinary pathology training is very competitive as there are always more students wishing to complete the training than available programs. The University of PEI offers an MVetSc program similar to our current program. The University of Guelph offers a Doctor of Veterinary Science (DVSc) degree which is a combination of clinical specialty training and a research program resulting in a Thesis. Our current department offers a thesis-based MSc program with a diagnostic focus. The program differs from the above mentioned as the research project is smaller in scale, resulting in a published manuscript rather than a Thesis. It would primarily be of interest to students who wish to go into diagnostic pathology careers with little or no research components (primarily into private practices or government diagnostic laboratories).

## **2. Admissions**

- a. *What are the admissions requirements of this program?*

- A Doctor of Veterinary Medicine (DVM) or equivalent, from a recognized college or university.
- A cumulative weighted average of at least 70% (U of S grade system equivalent) in the last two years of study (e.g. 60 credit units).

- Eligibility for restricted, EDUCATIONAL SVMA licensure to practice veterinary medicine in Saskatchewan. <https://svma.sk.ca/become-a-member/dvm/>
- International applicants or applicants whose first language is not English must meet the English proficiency requirements set forth by the College of Graduate and Postdoctoral Studies.
- A personal statement explaining your interest in the program and why you want to be an anatomic or clinical pathologist (limit 1 page, single spaced).

### 3. Description of the program

#### a. *What are the curricular objectives, and how are these accomplished?*

The Master of Science (project-based) program is a professionally oriented Master's degree. The program's goals are to provide diagnostic veterinary pathology training within a specialty area (anatomic or clinical pathology) along with introductory research training.

The primary objective of clinical training is achieved through practical, experiential learning under direct supervision and mentorship of veterinary pathologists. Most of these skills will be learned as part of the diagnostic coursework which will comprise most of the 24 credit units and a non-credit clinical course (VTPA 980) taken for one to four terms.

The second objective is to develop critical thinking and skills in clinical research and scientific writing. This is achieved through completion of a research project. The project is usually smaller in scope than a thesis, and it is expected it can be completed in 4-6 months. Students are expected to produce a manuscript suitable for publication based on the research project. A project-based Master's program includes a minimum of 24 credit units of course work plus the non-credit project course (VTPA 992).

Students will complete this degree in two to three years and will provide training that partially fulfills ACVP requirements to sit the American College of Veterinary Pathologists board exam in August of their 3rd year. While we anticipate that most students will continue the 2 + 1 model of 2 years of coursework and project plus 1 year of gaining clinical proficiency and independence, there is some flexibility for students who need more oversight in the last year of training and outstanding students who need less oversight. *See diagram in section 3c below.*

We are aware that many of the project-based master's courses on campus are 18 CU plus a 6 CU project course. Due to the intensity of the training and time commitments expected of the students seeking board certification in pathology, these students will be required to take 24 CU of coursework plus the zero-credit project and clinical courses. All of our graduate programs have zero-credit project or research components and this, along with our seminar course are the only courses that our graduate students are registered for at times. These students are still considered full-time students, they pay the full tuition rates and the international students have not been having issues with this.

- b. Describe the modes of delivery, experiential learning opportunities, and general teaching philosophy relevant to the programming. Where appropriate, include information about whether this program is being delivered in a distributed format.

The general teaching philosophy of the program is one of experiential, mentored learning as well as development of self-directed learning skills. The clinical training component of the program is primarily delivered through practical and graduated experiential learning under the direct supervision and mentorship of veterinary pathologists in the WCVI, primarily through case material submitted to Prairie Diagnostic Services Inc. (PDS), as well as, discipline specific course work, clinical rounds and seminars, and literature review tailored to the discipline.

Development of critical thinking, clinical research and scientific writing skills is achieved through completion of a clinical research project under the supervision of an experienced faculty supervisor and guidance of the Advisory Committee. A paper suitable for publication in a peer-reviewed journal is completed and the research is presented and defended at the “Competency Exam” at the end of the program (See section 3d below).

The program is not delivered in a distributed format due to intensive clinical training on client animals and required daily clinical supervision.

- c. *Provide an overview of the curriculum mapping.*

**Mandatory course requirements would be as follows:**

- GPS 960.0 : **Introduction to Ethics and Integrity**
- GPS 961.0 : **Ethics and Integrity in Human Research** (if research involves human subjects)
- GPS 962.0 : **Ethics and Integrity in Animal Research** (if research involves animal subjects)
- VTPA 990.0 : **Seminar (Mystery Slides)** – Required registration for Terms 1 & 2 throughout program
- VTPA 991.0 : **Seminar in Pathology (Research / Diagnostic)** – Required registration for all terms enrolled in diagnostic courses
- VTPA 992.0: non-credit **Research – Project** (maintain continuous registration)
- VTPA 980.0: non-credit **Clinical Practice** course, at least one term, up to 3 terms

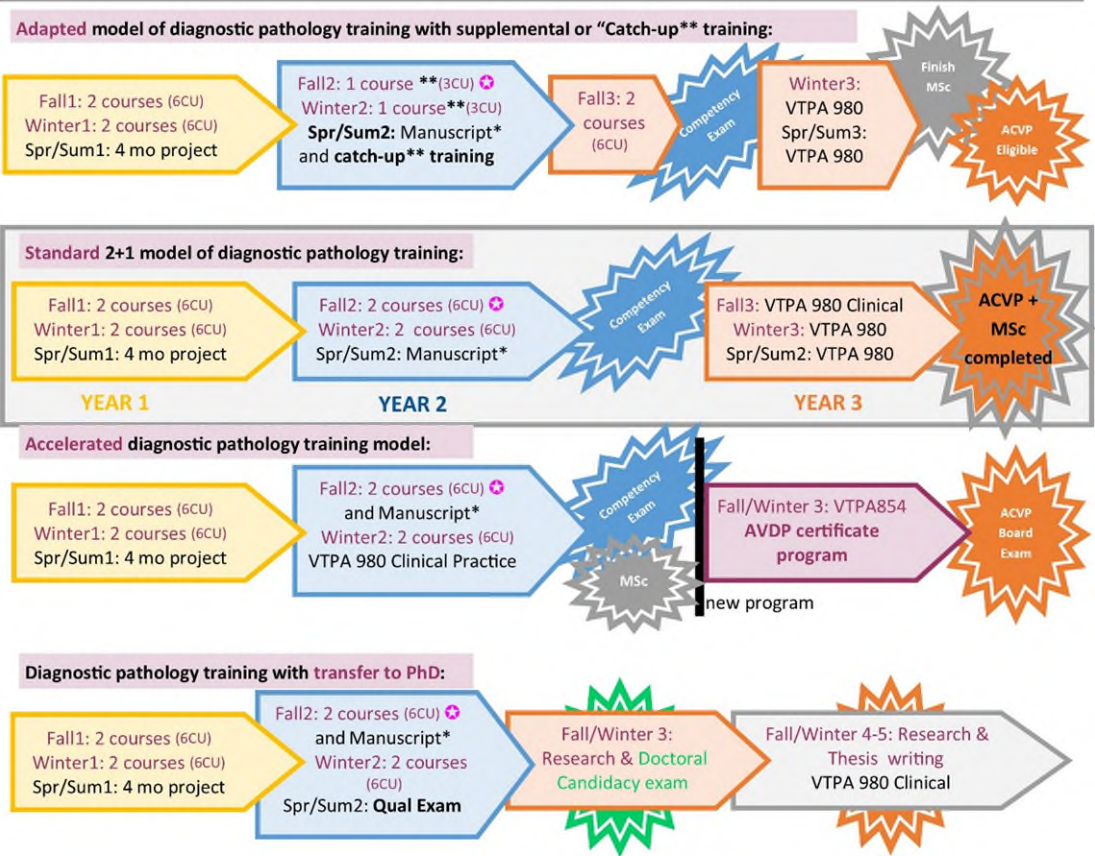
Also, a minimum of 24 Credit Units from the available courses listed. **Appendix 3, VETERINARY PATHOLOGY, COURSES OFFERED AND INSTRUCTORS IN CHARGE.** Credit units can be obtained through graduate level courses in either the anatomic or clinical pathology stream with each term increasing in skill level, during all three years of the program. Possible discipline areas of pathology within the department include Anatomic pathology and Clinical pathology. Within the Anatomic pathology discipline there is opportunity for specialized training in Avian and Wildlife species through the courses on mammalian, surgical, toxicological, avian, and wildlife pathology. These courses are available to students in the Clinical pathology discipline as well as diagnostic clinical pathology, clinical hematology and clinical chemistry courses.



**Examples of program of studies for the MSc-Project:** ‡VTPA 990.0 + VTPA 991.0 + VTPA 992.0 (mandatory)

Term	Anatomic Pathology Adapted	Anatomic Pathology Standard	Anatomic Pathology Advanced	Clinical Pathology Standard
Fall – year 1	‡VTPA 830.3 + 820.3, Surg 1 and Mammalian 1 GPS 960.0 + GPS 962.0	‡VTPA 830.3 + 820.3, Surg 1 and Mammalian 1 GPS 960.0 + GPS 962.0	‡VTPA 830.3 + 820.3, Surg 1 and Mammalian 1 GPS 960.0 + GPS 962.0	‡VTPA 830.3 + 850.3 Surg 1 and Clin Path 1 GPS 960.0 + GPS 962.0
Winter – year 1	‡VTPA 831.3 + 821.3 Surg 2 and Mam 2	‡VTPA 831.3 + 821.3 Surgi 2 and Mam 2	‡VTPA 831.3 + 821.3 Surgi 2 and Mam 2	‡VTPA 811.3 + 851.3 Clin Chem & Clin Path 2
Spr/Sum – year 1	‡ Project	‡ Project	‡ Project	‡ Project
Fall – year 2	‡VTPA 822.3 *catch-up Surgicals 3	‡VTPA 832.3 + 822.3 Surg 3 and Mamm 3	‡ VTPA 832.3 + 822.3 Surg 3 and Mamm 3 Manuscript	‡VTPA 831.3 + 852.3 Surg 2 and Clin Path 3
Winter – year 2	‡VTPA 832.3 *catch-up Mammalian 3	‡VTPA 833.3 + 869.3 Surg 4 and Avian path	‡ VTPA 980.0 + 898 + 869.3 = Clinical practice, Spec Topics and Avian	‡VTPA 810.3 + 853.3 Hematol and Clin Path 4
Spr/Sum – year 2	‡ Manuscript and *Catch-up training to standards	‡ Manuscript and Competency exam	‡ VTPA 980.0 Competency exam AND completion of MSc	‡ Manuscript and Competency exam
Fall – year 3	‡ VTPA 898.3 + 875.3 Spec topics and Wildlife Competency exam	‡ VTPA 980.0 Clinical practice	<b>AVDP Certificate Program</b> 9 Credit course VTPA 854	‡ VTPA 980.0 Clinical practice
Winter – year 3	‡ VTPA 980.0 Clinical practice	‡ VTPA 980.0 Clinical practice		‡ VTPA 980.0 Clinical practice
Spr/Sum – year 3	‡ VTPA 980.0 Clinical practice	‡ VTPA 980.0 Clinical practice		‡ VTPA 980.0 Clinical practice

**MSc-Project Program FLOW CHART for Department of Veterinary Pathology:**



All students in the Diagnostic Training programs are assessed in January of their second year as to their competency and potential ability to perform independent diagnostic casework by a panel of at least 5 faculty who teach the diagnostic courses. 🌟 The students are assessed as: **Standard** = will be ready by Fall of their 3rd year to complete casework on their own; **Accelerated** = ready now or within 3 months to complete cases on their own; Needing remedial work or an **Adapted** program with supplemental or “catch-up”, casework experience that is closely supervised—these students may have delayed completion of their manuscript and clinical competency exam requirements; Students wishing to **transfer to a PhD** program must be at or near an accelerated level.

*[Note: this assessment is already being done for the MSc-diagnostic and MVetSc students (year 1-3) in January every year and is based on a student’s performance in clinical cases as part of their coursework with several different instructors]*

Upon completion of the “Competency exam” students will participate in clinical practice with indirect supervision in the non-credit clinical practice course (VTPA 980). VTPA 980 is a requirement for the MSc-project program and students must take it at least once and for a maximum of three terms. Students will have a clinical supervisor which may or may not be their primary (project) supervisor, but this should be at least a member of their Advisory Committee.

Credit units can also be obtained through courses in other departments or outside of the WCVM which are approved to be specific to a student’s area of research project. The spring / summer term between the first and second year and the third year of the program will predictably be characterized by a progression of the student’s research project.

Timelines: Students are expected to complete the MSc degree in two to three years. Based on the specialty board’s requirements for an approved clinical training program, students typically complete 24 credits and the project by the summer of their second year so that they can spend time during their final year concentrating on clinical competency and board exam preparations. The project paper in the format of a manuscript is due by August of the second year, at which time students will be assessed for progress on clinical competency and their research project (see *section d below*).

- d. Identify where the opportunities for synthesis, analysis, application, critical thinking, problem solving are, and other relevant identifiers.

Skills and knowledge will be obtained in a number of learning environments. Working on client submitted diagnostic material submitted to PDS provides the opportunity to apply foundational knowledge, problem solve and synthesize clinical data from a number of sources. Critical thinking skills will be further developed during daily and weekly case rounds, journal clubs and student seminars which will be discipline specific. The completion of a clinical research project will provide opportunities for formulating research questions, designing experiments, developing data collection plans, analyses and interpretation of data, scientific writing. Students may, depending on the situation, be directly involved in any required laboratory analyses. Required

laboratory techniques training will be provided formally through course offerings, or informally by working with supervisors or laboratory technicians supported by the college.

The student will prepare a scientific paper based on their research project suitable for publication in a peer reviewed journal. A critical review of research results will be conducted by peers, supervisors/examiners, and external reviewers at the end of the student's program in the format of a "Competency Exam" which includes an oral presentation and examination by the advisory committee. [NOTE: the Competency Exam is not Pass/Fail and has no bearing on degree requirements. It will be used to advise students on areas that need improvement for future clinical practice and/or ACVP board preparation.]

### **Policy on Competency Exams for MSc-project Students\***

**The final comprehensive competency exam will be oral and will consist of two parts:**

1. Exam of general and specific knowledge of **diagnostic veterinary pathology** appropriate to the student's program of study.
2. Exam of the student with respect to the **research project**, including background knowledge and understanding, materials and methods, results and conclusions.

It is expected that both parts of this exam will be conducted at the same session, but separately within the session. **Approximately 15%-30% percent of the exam should be devoted to the research project.** The exam will normally take place after presentation of a seminar by the student regarding the research project. A draft of the final written report of the project, in the form of a manuscript suitable for submission to a scientific journal, will have been available for review by the committee prior to this exam. Participants in the exam will include all Advisory Committee members as well as other members of the department that may be invited by the Graduate Chair, in consultation with the Advisory Committee.

Under unusual circumstances, the two parts of the exam may be given separately at two different sessions and may be separated in time from the seminar presentation made by the student. In these situations, all committee members should participate in both sessions. A draft of the research project report will be made available to the committee prior to the exam of the research project. Two copies of the revised and final research project report must be received by the department before forms required for convocation will be submitted to the CGPS and the Convocation Office. The normal deadline for submission of the final research paper is August 14 in the second year of the program.

*\*This policy was adapted from the "Policy on Comprehensive Exams for MVetSc Students" in the Dept. of Vet Path Graduate Student Manual.*

- e. *Explain the comprehensive breadth of the program.*

The proposed program is similar to the department's current MVetSc program. Clinical course work in diagnostic pathology, either anatomic or clinical pathology, is a major component of study for all students. Students completing this Master Program should be well on their way to successful writing of the American College of Veterinary Pathologists (ACVP) examination. (Note: ACVP eligibility requires 3 years of training.)

- f. Referring to the university “Learning Charter”, explain how the 5 learning goals are addressed, and what degree attributes and skills will be acquired by graduates of the program.

### **Discovery Goals**

While formal instruction will be an important component of the training program, a substantial focus will be on the development of self-directed learning in both the clinical and research environment. This will lead to self-assessment, redirection, and refinement of critical thinking skills, as well as independent thought with the goal to developing strong skills as a life-long learner.

### **Knowledge Goals**

The combination of formal instruction, and its application in clinical and research settings will provide comprehensive specialty training in the students' chosen discipline. Veterinary medicine, by nature, provides ample opportunity for cross-species and cross-disciplinary training.

### **Integrity Goals**

Veterinary medicine is a highly regarded profession, largely because of the high standards of trust and integrity that are maintained by the self-regulating profession. Maintenance of high moral and ethical standards is the guiding principle interwoven into most daily clinical activities. The Saskatchewan Veterinary Medical Association will serve as an external organization through which ethical standards and morals will be assessed if called into question. Similar principles apply to the development of research techniques, analyses and interpretation. The peer-review process, whether internal or external, should help maintain research integrity and judgement.

### **Skills Goals**

Communication skills will be developed and assessed on an ongoing basis. During diagnostic work students must communicate with owners or veterinarians on matters related to animal health, and through this, learn to communicate effectively at a level appropriate for the client. Communication with cohorts, supervisors, and specialists will be at a more technical level. A thorough understanding of the scientific literature in ones' discipline is expected as part of the program.

### **Citizenship Goals**

The WCVM is an ethnically diverse college that provides an opportunity to learn and work with experts from around the world. Moreover, the departmental faculty strives to reach out to the international community by way of conferences, research exchanges, and other work with industry and international groups. These, and our efforts strengthening the human-animal bond, contribute to a sense of satisfaction in society.

- g. Describe how students can enter this program from other programs (program transferability).*

Students entering the proposed project-based MSc will require a degree in veterinary medicine. Application may be made directly to the department. Students who desire more focus in research may transfer to a thesis-based MSc or PhD program with the permission of their advisory committee and subject to CGPS policy.

- h. Specify the criteria that will be used to evaluate whether the program is a success within a timeframe clearly specified by the proponents in the proposal.*

The ultimate success of this program will be evaluated on the proportion of graduate students who successfully achieve board certification during or within 1-2 years of graduation, publish their research, and are employed as pathologists in industry, government/regulatory and academic positions.

- i. If applicable, is accreditation or certification available, and if so how will the program meet professional standard criteria. Specify in the budget below any costs that may be associated.*

The MSc program itself is not certifiable. However, the clinical residency training programs require accreditation by the ACVP.

#### **4. Consultation**

- a. Describe how the program relates to existing programs in the department, in the college or school, and with other colleges. Establish where students from other programs may benefit from courses in this program. Does the proposed program lead into other programs offered at the university or elsewhere?*

This project-based MSc program will replace our existing MVetSc program, which will be phased out as soon as all present students have graduated or transferred to the new program. Provided the project-based MSc program starts May 1, 2025, we anticipate the MVetSc will be phased out by December, 2027. The proposed program is similar to the project-based MSc program proposed by SACS and LACS at the WCVI but is different from all other thesis-based MSc programs offered at WCVI. It is less research intensive, has a substantial requirement for clinical training, and requires the completion of a manuscript suitable for publication rather than a thesis.

The program provides opportunities for interested graduate students and interns to obtain specialty training in a number of disciplines and ideally become board certified specialists in their chosen field. It also exposes and provides introductory training in clinical research. In those graduate students with an interest in doing a more research-intensive program there are options for completing a thesis-based MSc or PhD program.

- b. *List units that were consulted formally and provide a summary of how consultation was conducted and how concerns that were raised in consultations have been addressed. Attach the relevant communication in an appendix.*

As both LACS and SACS have undergone a similar program change; however, they elected to extend their program to 4 years. We have consulted with these departments informally regarding development of our program. We have experience with our own MVetSc and MSc-Diagnostic programs and will maintain the diagnostic training as before.

- c. *Proposals that involve courses or other resources from colleges outside the sponsoring unit should include evidence of consultation and approval. Please give special consideration to pre- and co-requisite requires when including courses from other colleges.*

Not applicable

- d. *Provide evidence of consultation with the University Library to ensure that appropriate library resources are available*

No consultations have been undertaken at this time. The library has provided adequate support for the MVetSc and our other diagnostic training programs and no change is anticipated.

- e. *List other pertinent consultations and evidence of support, if applicable (e.g., professional associations, accreditation bodies, potential employers, etc.)*

Not applicable

## **5. Budget**

- a. *How many instructors will participate in teaching, advising and other activities related to core program delivery (not including distribution/ breadth requirements or electives)? (estimate the percentage time for each person).*

The content of these courses has already been taught as part of the present MVetSc program. The same number of instructors will be involved in the delivery of this project-based MSc program as for the MVetSc program.

- b. *What courses or programs are being eliminated in order to provide time to teach the additional courses?*

We anticipate the MVetSc will be discontinued within 36 months of implementation of this program.

- c. *How are the teaching assignments of each unit and instructor affected by this proposal?*

There will be little to no impact on teaching assignments as these will remain the same as they were within the MVetSc program.

- d. *Describe budget allocations and how the unit resources are reallocated to accommodate this proposal. (Unit administrative support, space issues, classroom availability, studio/practice rooms laboratory/clinical or other instructional space requirements).*

There will be no impact on budget as allocations will remain similar to those required for the MVetSc program.

- e. *If this program is to be offered in a distributed context, please describe the costs associated with this approach of delivery and how these costs will be covered.*

Not applicable

- f. *If this is an interdisciplinary program, please indicate whether there is a pool of resources available from other colleges involved in the program.*

Not applicable

- g. *What scholarships will students be able to apply for, and how many? What other provisions are being provided for student financial aid and to promote accessibility of the program?*

Two primary pools managed by the WCVM Associate Dean Research will provide student salary support:

1. Interprovincial Graduate Student Fellowship (IPGF) provides \$40K per year for Canadian Veterinarians (or eligible Canadian residents) for the duration of the program
2. Operating funds for research projects will be provided by supervisors and obtained through competitive research grants or new faculty start-up funds. Departmental administered graduate scholarships such as the SSFs would be available for students entering this program who are not eligible for the IPGF funding with the remaining funding from supervisor's research grants.

- h. What is the program tuition? Will the program utilize a special tuition model or standard tuition categories? (The approval authority for tuition is the Board of Governors).*

Standard per term tuition rates established by CGPS for all Canadian and international graduate students apply.

### **Thesis or project-based master's program**

Graduate students in a thesis or project-based program pay tuition three times a year for as long as they are enrolled in their program.

Term	Canadian students	International students
September 1 - December 31, 2024	 \$1,726.00 CAD	 \$3,883.50 CAD
January 1 - April 30, 2025	 \$1,726.00 CAD	 \$3,883.50 CAD
May 1 - August 31, 2025	 \$1,726.00 CAD	 \$3,883.50 CAD
<b>Total per academic year</b>	 <b>\$5,178.00 CAD</b>	 <b>\$11,650.50 CAD</b>

Students will pay the master's tuition rate for the full 3 years whether they are in Standard 2+1 or Adapted model (see flow chart).

**Accelerated students** will pay 2 years of the MSc tuition and then pay the certificate tuition for a year. This is the no change from the MVetSc program (that is, standard master's tuition x 6 terms plus 3 additional terms for the certificate program).

- i. What are the estimated costs of program delivery, based on the total time commitment estimates provided? (Use TABBS information, as provided by the College/School financial officer)*

There will be no impact on budget as allocations will remain similar to those required for the MVetSc program.

- j. What is the enrolment target for the program? How many years to reach this target? What is the minimum enrolment, below which the program ceases to be feasible? What is the maximum enrolment, given the limitations of the resources allocated to the program?*

No change to previous programs. We currently have 11 total: 2 CDVP certificate program, 3 MVetSc, 2 MSc-Diagnostic, and 6 PhD students that had at least 4 terms with diagnostic training courses, plus MSc-thesis and 11 PhD students without pathology training as a primary component of their program.



Enrolment is dependent on the number of available diagnostic training positions within the department. The ACVP sets limits on the number of pathology residents that can be trained relative to the specialist complement. For example, 1 ACVP certified pathologists may train a maximum of 2 trainees at any given time. Therefore, we can have up to 10 Clinical pathology trainees and up to 14 Anatomic pathology trainees within our MVetSc, MSc-project, MSc-Diagnostic, MSc-thesis, or PhD programs, but our realistic capacity due to limited case load and faculty time commitments is 12-14 diagnostic trainees across programs at any given time.

The other limitation is the funding for these trainees. The main source of funding is from IPGF (WCVM provides \$42,000/year per student) which is limited to 12 graduate students in the department across all our programs for DVMs with PR or Canadian citizenship. Non-Canadian DVMs, can be personally funded, funded by their home government or by research grants.

- k. What are the total expected revenues at the target enrolment level, separated into core program delivery and distribution/breadth requirements or electives? What portion of this expected revenue can be thought of as incremental (or new) revenue?*

No change required compared to the current diagnostic training programs as we have a limited capacity of trainees in pathology whether they are in MVetSc, MSc-project, MSc-Diagnostic, MSc-thesis, or PhD. We anticipate variations from year to year based on student preference for the intensity of their training programs and professional outcomes (more intense clinical training vs. more research content).

There will be no net increase or decrease in cost of delivery and no revenues through tuition (Review conducted by APP). The faculty salaries are linked to the Interprovincial agreement and delivery of the DVM program. The casework completed in PDS is linked to the WCVM agreement with PDS. The diagnostic training programs are subsidized by the Western Provinces because veterinary diagnostic pathologists are required for regulatory agencies, diagnostic laboratories, pharmaceutical and research industry, and both small and large animal veterinarians for clinical diagnoses.

**Between 2012 and 2022**, our department trained 41 pathologists, most of whom are ACVP-boarded and working in their specialty. On average, we graduate 4 pathologists from our MVetSc (plus clinical year), MSc-diagnostic, and PhD program each year.

- l. At what enrolment number will this program be independently sustainable? If this enrolment number is higher than the enrolment target, where will the resources come from to sustain the program, and what commitments define the supply of those resources?*

No change is anticipated, See answer in sections j and k above.

- m. Proponents are required to clearly explain the total incremental costs of the program. This is to be expressed as: (i) total cost of resources needed to deliver the program: (ii) existing resources (including in-kind and tagged as such) applied against the total cost: and (iii) a listing of those resource costs that will require additional funding (including new in-kind support).*

No change is anticipated, See answer in sections j and k above.

- n. List all new funding sources and amounts (including in-kind) and the anticipated contribution of each to offsetting increment program costs. Please identify if any indicated funding is contingent on subsequent approval by a funding authority and/or future conditions. Also indicate under what conditions the program is expected to be cost neutral. The proponents should also indicated any anticipated surpluses/deficits associated with the new program*

No change is anticipated, See answer in sections j and k above.

## College Statement

Please provide here or attach to the online portal, a statement from the College which contains the following:

- Recommendation from the College regarding the program
- Description of the College process used to arrive at that recommendation
- Summary of issues that the College discussed and how they were resolved

## Related Documentation

At the online portal, attach any related documentation which is relevant to this proposal to the online portal, such as:

- Excerpts from the College Plan and Planning Parameters
- SPR recommendations
- Relevant sections of the College plan
- Accreditation review recommendations
- Letters of support
- Memos of consultation

It is particularly important for Council committees to know if a curriculum changes are being made in response to College Plans and Planning Parameters, review recommendations or accreditation recommendations.

**Consultation Forms** At the online portal, attach the following forms, as required

Required for all submissions:

- Consultation with the Registrar form

- Complete Catalogue entry, if proposing a new program, or excerpt of existing of existing program with proposed changes marked in red

Required for all new courses:

- New Course Proposal forms
- Calendar-draft list of new and revised courses

Required if resources needed:

- Information Technology Requirements form
- Library Requirements form
- Physical Resource Requirements form
- Budget Consultation form



April 22, 2024

Dear Dr. Wobeser,

I strongly support this proposal to develop a project-based Master of Science program in the Department of Veterinary Pathology. This program will provide graduates with a degree that is well-recognized internationally and reflects their level of exposure to research, which, along with their extensive diagnostic training in anatomic or clinical pathology, prepares graduates to work across a range of sectors, including academia, private industry and government. The program is flexible and will also allow students interested in research to transfer to a thesis-based MSc or PhD. Similar programs in other Departments within the WCVM function effectively and I trust that this program will be as successful.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gillian Muir".

Gillian Muir DVM PhD  
Professor and Dean  
Western College of Veterinary Medicine



## **Veterinary Pathology**

### **Master of Science (M.Sc.) - Project-based**

This program is intended to be completed in two or three years.

#### **Admission requirements**

- Proof of English proficiency may be required for applicants to graduate programs. Proof of English proficiency may be demonstrated through:
  - A minimum of three consecutive years of full-time study or completion of a graduate degree at a recognized post-secondary institution, where the exclusive language of instruction and examination of the program and/or institution is English; or
  - Provision of evidence of English language proficiency, using one of the approved tests listed in the English Language Proficiency Policy.
- A Doctor of Veterinary Medicine (DVM) or equivalent, from a recognized college or university
- A cumulative weighted average of at least 70% (U of S grade system equivalent) in the last two years of study (e.g. 60 credit units)
- Eligibility for restricted, educational SVMA licensure to practice veterinary medicine in Saskatchewan
- A personal statement explaining your interest in the program and why you want to be an anatomic or clinical pathologist (limit 1 page, single spaced)

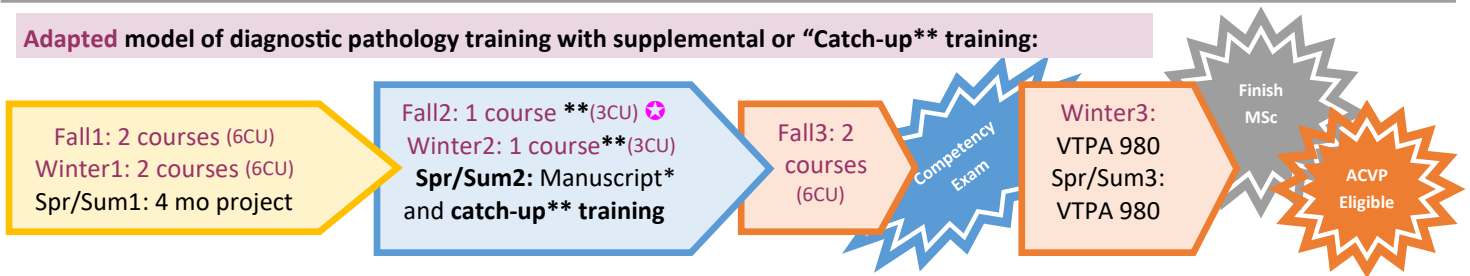
#### **Degree requirements**

Students must maintain continuous registration in the 992 course.

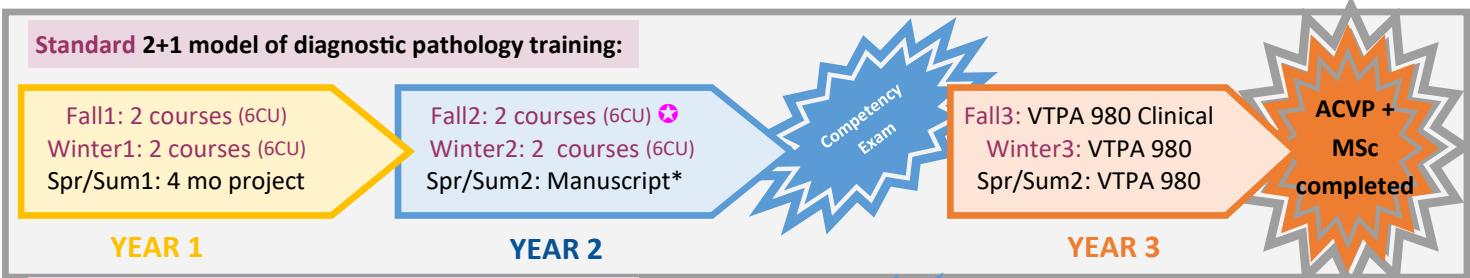
- GPS 960.0 Introduction to Ethics and Integrity
- GPS 961.0 Ethics and Integrity in Human Research, if research involves human subjects
- GPS 962.0 Ethics and Integrity in Animal Research, if research involves animal subjects
  
- VTPA 990.0 Seminar
- VTPA 991.0 Seminar in Pathology
- VTPA 992.0 Research – Project
  
- A minimum of 24 credit units of course work at the 800-level
- VTPA 980.0 Clinical Practice

## MSc-Project Program FLOW CHART for Department of Veterinary Pathology:

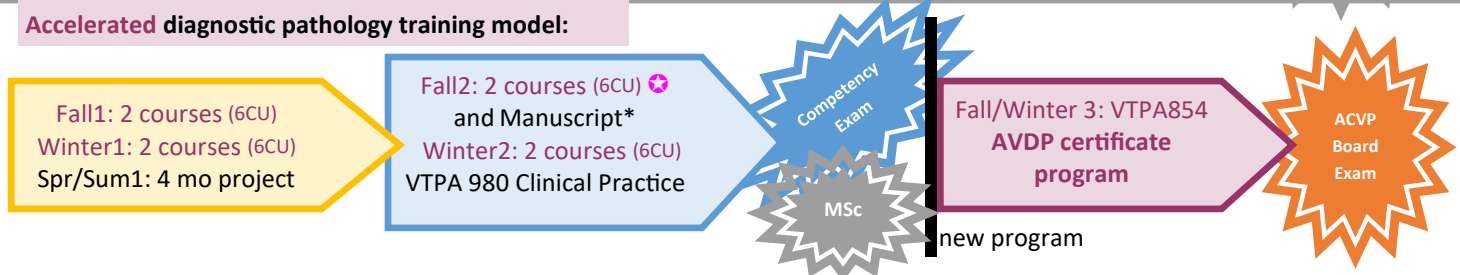
### Adapted model of diagnostic pathology training with supplemental or “Catch-up\*\* training:



### Standard 2+1 model of diagnostic pathology training:



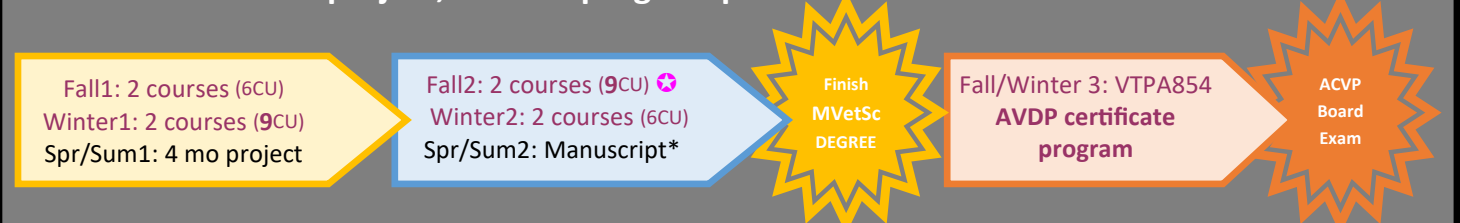
### Accelerated diagnostic pathology training model:



### Diagnostic pathology training with transfer to PhD:



### Current 30CU with project, MVetSc program plus certificate:



**Note:** the current MVetSc program plus the AVDP certificate only differs from the **Accelerated** program by replacing 6 CU with a term of clinical practice.

✨ All students (first, second and third year) in the Diagnostic Training programs are assessed in January of their second year as to their competency and potential ability to perform independent diagnostic casework by a panel of at least 5 faculty who teach the diagnostic courses. The decision is based on the student's grades and work in diagnostic courses. The students are assessed as:

- **Standard** = will be ready by Fall of their 3rd year to complete casework on their own;
- **Accelerated** = ready now or within 3 months to complete cases on their own;
- **Behind** = Needing remedial work or an **Adapted** program with supplemental or “catch-up” casework experience that is closely supervised—these students may have delayed completion of their manuscript and clinical competency exam requirements;
- Students wishing to **transfer to a PhD** program must be at or near an **accelerated** level.

## Policy on Comprehensive Exams for MVetSc Students

Will be used for:

## Policy on Competency Exams for MSc-project Students

The final **comprehensive competency** exam will be oral and will consist of two parts:

1. Exam of general and specific knowledge of **diagnostic veterinary pathology** appropriate to the student's program of study.
2. Exam of the student with respect to the **research project**, including background knowledge and understanding, materials and methods, results and conclusions.

It is expected that both parts of this exam will be conducted at the same session, but separately within the session. **Approximately 15%-30% percent of the exam should be devoted to the research project.** The exam will normally take place after presentation of a seminar by the student regarding the research project. A draft of the final written report of the project, in the form of a manuscript suitable for submission to a scientific journal, will have been available for review by the committee prior to this exam. Participants in the exam will include all Advisory Committee members as well as other members of the department that may be invited by the Graduate Chair, in consultation with the Advisory Committee.

Under unusual circumstances, the two parts of the exam may be given separately at two different sessions and may be separated in time from the seminar presentation made by the student. In these situations, all committee members should participate in both sessions. A draft of the research project report will be made available to the committee prior to the exam of the research project. Two copies of the revised and final research project report must be received by the department before forms required for convocation will be submitted to the CGPS and the Convocation Office. The normal deadline for receipt of the final research paper is August 14 in the second year of the program.

## Advisory Committee Membership for MVetSc and MSc-Diagnostic Students

The Advisory committee should have 2-3 members, including the supervisor:

1. **At least two** members of faculty involved in teaching **diagnostic veterinary pathology** courses appropriate to the student's program of study.
2. **At least one** member of advisory committee must have research expertise relative to the **research project**. This may be the Supervisor or other member of the committee.
3. It may be appropriate to add an adjunct faculty or member from another department at USask for additional research expertise relative to the **research project**.

2022/23 course offering

## VETERINARY PATHOLOGY COURSES OFFERED AND INSTRUCTORS IN CHARGE

Updated: May 2022

Course Number	Course Name	Instructor in Charge	CRN	T 1	CRN	T 2	CRN	T 3
Graduate								
<del>VT PA 810.3</del>	<del>Clinical Hematology</del>	Meachem						
VT PA 811.3	Clinical Chemistry	Meachem			29331	✓		
VT PA 820.3	Mammalian Pathology 1	Wobeser	81012	✓				
VT PA 821.3	Mammalian Pathology 2	Aburto	81013	✓	20872	✓		
VT PA 822.3	Mammalian Pathology 3	Aburto	81014	✓	20873	✓		
VT PA 823.3	Mammalian Pathology 4	Aburto	86824	✓	27412	✓		
VT PA 830.3	Surgical Pathology 1	Philibert	81015	✓				
VT PA 831.3	Surgical Pathology 2	Philibert	81016	✓	20875	✓		
VT PA 832.3	Surgical Pathology 3	Philibert	81017	✓	20876	✓		
VT PA 833.3	Surgical Pathology 4	Philibert		✓		✓		
<del>VT PA 841.3</del>	<del>Toxicologic Pathology</del>							
VT PA 850.3	Diagnostic Clin Pathology 1	Burgess	81010	✓				
VT PA 851.3	Diagnostic Clin Pathology 2	Fernandez			20869	✓		
<del>VT PA 852.3</del>	<del>Diagnostic Clin Pathology 3</del>	Fernandez						
<del>VT PA 853.3</del>	<del>Diagnostic Clin Pathology 4</del>	Fernandez						
VT PA 869.3	Avian Pathology	Gomis			22311	✓		
<del>VT PA 871.3</del>	<del>Avian Necropsy 1</del>							
<del>VT PA 872.3</del>	<del>Avian Necropsy 2</del>							
<del>VT PA 873.3</del>	<del>Wildlife Diseases</del>							
VT PA 875.3	Diag Wildlife Diseases 1	Bollinger	81020	✓	20879	✓		
VT PA 876.3	Diag Wildlife Diseases 2	Bollinger	82444	✓	20884	✓		
VTPA 878.3	Clinpath for Residents	Burgess	86814	✓				
VTPA 879.3	Anat. Path for Residents	Philibert	86815	✓				
VT PA 898.3	Special Topics	Philibert,Allen	89846	✓				
VT PA 990	Noon & Research Seminar	Fernandez	81021	✓	20880	✓		
VT PA 980	Clinical Practice -MVetSc	GOMIS	82446	✓	22403	✓		✓
VT PA 992	Project, MVetSc	Gomis	82669	✓	22404	✓		✓
VT PA 994	Research, MSc	Gomis	81385	✓	21441	✓		✓
VT PA 996	Research, PhD	Gomis	81484	✓	21577	✓		✓
	Mystery Slides	Philibert						
VT PA 835	Grad Student General Path	Dickinson						✓



2023/24 course offering

## VETERINARY PATHOLOGY

### COURSES OFFERED AND INSTRUCTORS IN CHARGE

Updated: May 2023

Course Number	Course Name	Instructor in Charge	CRN	T 1	CRN	T 2	CRN	T 3
Graduate								
VT PA 810.3	Clinical Hematology	Meachem			20871	✓		
<del>VT PA 811.3</del>	<del>Clinical Chemistry</del>							
VT PA 820.3	Mammalian Pathology 1	Wobeser	81012	✓				
VT PA 821.3	Mammalian Pathology 2	Aburto	81013	✓	20872	✓		
VT PA 822.3	Mammalian Pathology 3	Aburto	81014	✓	20873	✓		
VT PA 823.3	Mammalian Pathology 4	Aburto	86824	✓	27412	✓		
VT PA 830.3	Surgical Pathology 1	Philibert	81015	✓				
VT PA 831.3	Surgical Pathology 2	Philibert	81016	✓	20875	✓		
VT PA 832.3	Surgical Pathology 3	Philibert	81017	✓	20876	✓		
VT PA 833.3	Surgical Pathology 4	Philibert		✓		✓		
VT PA 841.3	Toxicologic Pathology	Al-Dissi			24550	✓		
<del>VT PA 850.3</del>	<del>Diagnostic Clin Pathology 1</del>							
<del>VT PA 851.3</del>	<del>Diagnostic Clin Pathology 2</del>							
VT PA 852.3	Diagnostic Clin Pathology 3	Dickinson	81019	✓				
VT PA 853.3	Diagnostic Clin Pathology 4	Meachem			20877	✓		
VT PA 869.3	Avian Pathology	Gomis			22311	✓		
<del>VT PA 871.3</del>	<del>Avian Necropsy 1</del>							
<del>VT PA 872.3</del>	<del>Avian Necropsy 2</del>							
<del>VT PA 873.3</del>	<del>Wildlife Diseases</del>							
VT PA 875.3	Diag Wildlife Diseases 1	Bollinger	81020	✓	20879	✓		
VT PA 876.3	Diag Wildlife Diseases 2	Bollinger	82444	✓	20884	✓		
VTPA 878.3	Clinpath for Residents	Burgess	86814	✓				
<del>VTPA 879.3</del>	<del>Anat. Path for Residents</del>							
VT PA 835	Grad Student General Path	Dickinson					42111	✓
VT PA 990	Noon & Research Seminar	Wood	81021	✓	20880	✓		
VT PA 980	Clinical Practice -MVetSc	Gomis	82446	✓	22403	✓	40378	✓
VT PA 992	Project, MVetSc	Gomis	82669	✓	22404	✓	40214	✓
VT PA 994	Research, MSc	Gomis	81385	✓	21441	✓	40188	✓
VT PA 996	Research, PhD	Gomis	81484	✓	21577	✓	40236	✓

Mystery Slides

Philibert

2024/25 course offering

## VETERINARY PATHOLOGY


### COURSES OFFERED AND INSTRUCTORS IN CHARGE

Updated: May 2023

Course Number	Course Name	Instructor in Charge	CRN	T 1	CRN	T 2	CRN	T 3
Graduate								
<del>VT PA 810.3</del>	<del>Clinical Hematology</del>							
VT PA 811.3	Clinical Chemistry	Meachem	87312	✓	29331	✓		
VT PA 820.3	Mammalian Pathology 1	Al-Dissi	81012	✓				
VT PA 821.3	Mammalian Pathology 2	Aburto	81013	✓		✓		
VT PA 822.3	Mammalian Pathology 3	Aburto	81014	✓		✓		
VT PA 823.3	Mammalian Pathology 4	Aburto	86824	✓		✓		
VT PA 830.3	Surgical Pathology 1	Philibert	81015	✓				
VT PA 831.3	Surgical Pathology 2	Philibert	81016	✓		✓		
VT PA 832.3	Surgical Pathology 3	Philibert	81017	✓		✓		
<del>VT PA 833.3</del>	<del>Surgical Pathology 4</del>	Philibert						
<del>VT PA 841.3</del>	<del>Toxicologic Pathology</del>	Al-Dissi	87313					
VT PA 850.3	Diagnostic Clin Pathology 1	Burgess	81010	✓				
VT PA 851.3	Diagnostic Clin Pathology 2	Fernandez	82442			✓		
VT PA 852.3	Diagnostic Clin Pathology 3	Fernandez	81019	✓		✓		
VT PA 853.3	Diagnostic Clin Pathology 4	Fernandez	82443	✓		✓		
<del>VT PA 869.3</del>	<del>Avian Pathology</del>							
<del>VT PA 871.3</del>	<del>Avian Necropsy 1</del>							
<del>VT PA 872.3</del>	<del>Avian Necropsy 2</del>							
<del>VT PA 873.3</del>	<del>Wildlife Diseases</del>							
VT PA 875.3	Diag Wildlife Diseases 1	Bollinger	81020	✓				
VT PA 876.3	Diag Wildlife Diseases 2	Bollinger	82444	✓				
VTPA 878.3	Clinpath for Residents	Burgess	86814	✓				
VTPA 879.3	Anat. Path for Residents	Philibert	86815	✓				
VT PA 990	Noon & Research Seminar	Wood	81021	✓	20880	✓		
VT PA 980	Clinical Practice -MVetSc	Gomis	82446	✓	22403	✓	40378	✓
VT PA 992	Project, MVetSc	Gomis	82669	✓	22404	✓	40214	✓
VT PA 994	Research, MSc	Gomis	81385	✓	21441	✓	40188	✓
VT PA 996	Research, PhD	Gomis	81484	✓	21577	✓	40236	✓

Mystery Slides

Philibert

 <b>UNIVERSITY OF SASKATCHEWAN</b>	<h2 style="text-align: center;">Report Form for Program Termination</h2>
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**Program(s) to be deleted: Master of Veterinary Science (MVetSc) in Veterinary Pathology**

**Effective date of termination: December 31, 2027 (as soon as last current student completes)**

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**1. List reasons for termination and describe the background leading to this decision.**

The program was successfully run from 1974 to present but recent changes in the funding opportunities for students in this program, lack of recognition for the MVetSc degree outside of Canada, regulatory changes and other changes outside of our control have created a situation where this degree is no longer adaptable to our future students' needs.

This program is a project based master's degree requiring 30 credit units of coursework and a small (4-6 month) project with written paper. The MVetSc is supposed to take up to 2 years to complete and is usually followed by a year of clinical practice as a separate program.

We have proposed a replacement program that is a project-based MSc program requiring 24 credit units of coursework and a small (4-6 month) project with written paper and a 3<sup>rd</sup> year of clinical practice that is part of the 3-year degree.

---

**2. Technical information.**

- 2.1 Courses offered in the program and faculty resources required for these courses.  
No changes
- 2.2 Other resources (staff, technology, physical resources, etc) used for this program.  
No changes
- 2.3 Courses to be deleted, if any. 0
- 2.4 Number of students presently enrolled. 2
- 2.5 Number of students enrolled and graduated over the last five years. 7
- 

**3. Impact of the termination.**

Internal

- 3.1 What if any impact will this termination have on undergraduate and graduate students? How will they be advised to complete their programs?  
Current students may transfer to the newly created MSc – project program. Otherwise, they must complete within the 2 year window that they were given when they enrolled if

they want to be eligible for their specialty board examinations (diplomat American College of Veterinary Pathologists, ACVP).

- 3.2 What impact will this termination have on faculty and teaching assignments?  
None, we have a replacement program proposed.
- 3.3 Will this termination affect other programs, departments or colleges?  
Not applicable.
- 3.4 If courses are also to be deleted, will these deletions affect any other programs?  
Not applicable.
- 3.5 Is it likely, or appropriate, that another department or college will develop a program to replace this one? No
- 3.6 Is it likely, or appropriate, that another department or college will develop courses to replace the ones deleted? No
- 3.7 Describe any impact on research projects.  
None, we have a replacement program proposed.
- 3.8 Will this deletion affect resource areas such as library resources, physical facilities, and information technology? No
- 3.9 Describe the budgetary implications of this deletion.  
None, we have a replacement program proposed.

#### External

- 3.10 Describe any external impact (e.g. university reputation, accreditation, other institutions, high schools, community organizations, professional bodies).  
The MVetSci degree is only offered in the Department of Veterinary Pathology and at the Atlantic Veterinary College in PEI.
- 3.11 Is it likely or appropriate that another educational institution will offer this program if it is deleted at the University of Saskatchewan?  
The MVetSci degree is only offered in the Department of Veterinary Pathology and at the Atlantic Veterinary College in PEI.

#### Other

- 3.12 Are there any other relevant impacts or considerations? no
- 3.13 Please provide any statements or opinions received about this termination.  
As both LACS and SACS have undergone a similar program change, we have consulted with these departments informally regarding development of our program. We have experience with the MVetSc program and will maintain the diagnostic training as before.

**(Optional) 4. Additional information.** *Programs which have not undergone recent formal reviews should provide additional relevant information about quality, demand, efficiency, unique features, and relevance to the province.*

## Consultation with the Registrar (CWR) – Proposal Highlights

**Title of Proposal:** New M.Sc. Project in Veterinary Pathology and Termination of M.Vet.Sc. in Veterinary Pathology

**General Description:** The new M.Sc. in Veterinary Pathology program will replace the M.Vet.Sc. program. The 4 students currently enrolled in the M.Vet.Sc. will be able to complete the program to which they were admitted, according to the Time Limit for Degree Completion rules in the College of Graduate and Postdoctoral Studies.

**Degree College:** College of Graduate and Postdoctoral Studies

**College Approval:** Graduate Programs Committee meeting on November 13, 2024

**Effective Term:** May 2025

### Course implications

- Existing courses will be used; no new courses

### Registration and classe

- Class time slots, terms, and sessions will be similar to the existing schedule
- Room scheduling needs will be similar to current needs

### Convocation

- No new hood

### Financial and Budget

- Standard graduate tuition rate; standard per term method of assessment
- SFO and Provost's Office approved to proceed with CWR step

### Student Mobility

- No unique mobility or external partners/agreements