

College of Veterinary Medicine

Overview

The College of Veterinary Medicine focuses on globally advancing animal and human health and well-being through excellence in learning, discovery and engagement, as the leading veterinary college for comprehensive education of the veterinary team and for discovery and engagement in selected areas of veterinary and comparative biomedical sciences.

Undergraduate Degree

We offer a Bachelor of Science degree in our On Campus Veterinary Nursing program. This option is recommended for students who do not have a previous degree. It is a full-time, undergraduate program and successful applicants must meet competitive admission criteria.

We also offer the Associate of Applied Science degree (AAS). This option is recommended for students with a previous degree. The AAS degree is a requirement to become credentialed as a veterinary nurse/technician.

For busy students who cannot attend our on-campus program and working adults looking for a career change, we offer an online Associate of Applied Science degree in Veterinary Nursing. The curriculum allows a student to gain the information, knowledge, and the skills necessary to succeed as a veterinary nurse. This program is for students who are self-directed, self-motivated, and self-disciplined.

Program Information for Undergraduate: College of Veterinary Medicine (Undergraduate)

Professional Degree

Earn Your DVM Degree - The veterinary profession is a diverse, exciting and rewarding occupation that allows for pursuits in a variety of fields including community health, food resource management, wildlife preservation, marine biology and many others. It allows you to take your passions and apply them to advance both animal and human health.

Program Information for Professional: College of Veterinary Medicine (Professional)

Graduate Degree

Basic Medical Science research programs focus on signal transduction in development and oncogenesis, cell adhesion molecules in development and oncogenesis, musculoskeletal atrophy and countermeasures, ovarian follicle development, neural regeneration, implantable therapeutic or diagnostic devices and application of computers in veterinary education. Comparative Pathobiology research programs focus on epidemiology and public health, microbiology and immunology, clinical and anatomic pathology and laboratory animal medicine. Veterinary Clinical Sciences research programs focus on clinical and translational research.

Program Information for Graduate: College of Veterinary Medicine (Graduate)

Website: [Purdue University College of Veterinary Medicine](http://www.purdue.edu/vet)

College of Veterinary Medicine (Undergraduate)

College of Veterinary Medicine

Veterinary Nursing

Welcome from Dr. Willie Reed, Dean of the Purdue College of Veterinary Medicine

Welcome to the Purdue University College of Veterinary Medicine and opportunities for learning, discovery and engagement focused on animal and human health and well-being. I am thrilled that you are interested in our programs, and invite you to explore the many majors that allow you launch a medical science career. Purdue Veterinary Medicine offers many pathways toward a degree. Whether you want to pursue being a Veterinary Nurse/Technician, a Doctor of Veterinary Medicine, or are interested in a Graduate Program, the college offers it all

Overview

Purdue University's Veterinary Nursing Program is accredited by the American Veterinary Medical Association (AVMA). In order to practice as a credentialed (RVT, CVT, LVT) veterinary technician/nurse, most states require applicants be graduates of an accredited veterinary technology program and have passed the Veterinary Technician National Exam (VTNE). As a credentialed veterinary technician, the graduate is qualified to legally perform medical and surgical nursing, nurse-anesthetist duties, imaging, laboratory testing and dental hygiene as a member of a veterinary team. Specialty certifications are available in many subspecialties. For further information, see www.navta.net.

We offer four degree options:

- Bachelor of Science in Veterinary Nursing
- Associate of Applied Science (on-campus)
- Bachelor of Science in Veterinary Nursing Completion - for graduates of AVMA accredited veterinary technology programs wishing to complete a Bachelor of Science degree.
- Associate of Applied Science (distance learning)

Purdue Advantage:

- Rated #1 in the nation in a listing of the Top 50 Veterinary Technician Programs for 2019 by TheBestColleges.org
- 90% first-time pass rate for the Veterinary Technology National Exam (VTNE)
- Class size is limited to thirty students, keeping the faculty/instructor-to-student ratio below the national average.

Admissions

On-Campus Admission Requirements

- Bachelor of Science in Veterinary Nursing

- Associate of Applied Science (on-campus)
- Bachelor of Science in Veterinary Nursing Completion, for graduates from AVMA accredited veterinary technology programs wishing to complete a Bachelor degree.

Distance Learning Admission Requirements

- Associate of Applied Science (distance learning)

For questions on admissions requirements and procedures, contact the Purdue University Office of Admissions.

Office of Admissions
Schleman Hall of Student Services
475 Stadium Mall Drive
West Lafayette, IN 47907-0544

admissions@purdue.edu
765-494-1776

Student Services

The role of the College of Veterinary Medicine Student Services Center is to provide for recruitment, admissions, student life and career transition in the College of Veterinary Medicine. Whether you are a prospective student, a current student, or even an alum of our College, please feel free to contact our office and our staff will point you in the right direction. Schedule a Visit to the College of Veterinary Medicine

College of Veterinary Medicine

625 Harrison Street
West Lafayette, IN 47907
Phone: (765) 494-7607
pvmstudentservices@purdue.edu

Veterinary Nursing Program Office

The role of the Veterinary Nursing Program Office is to provide support and assistance to prospective and current students. Whether you are a prospective student, a current student, or even an alum of our College, please feel free to contact our office and our staff will point you in the right direction.

Academic advising is a partnership between the student and advisor. Advisors empower students, assist with goal achievement, and support students with academic and personal concerns. Advisors assist students with the development and implementation of plans for academic success, and personal and career development. Students are proactive and seek assistance. They are informed and review their degree requirements and monitor their academic progress and reach out to their advisors with any questions and concerns.

Meet our Team

College of Veterinary Medicine Administration

About the Veterinary Nursing Program

Veterinary Nursing Education

The Purdue Veterinary Nursing Program is fully accredited by the American Veterinary Medical Association (AVMA) and is a science based veterinary nursing program.

As an integral part of the veterinary team, veterinary nurses perform a wide range of veterinary skills:

- Radiology
- Nursing care, including pre and post-surgical care
- Anesthesia
- Client education

While a majority of veterinary nurses enter the profession in private veterinary practice, there are many other employment opportunities:

- Humane Societies and animal control facilities
- Industry
- Biomedical Research
- Veterinary Sales

Credentialing (certification, licensure, or registration) is required in the majority of states in the United States. Candidates for credentialing must pass a national and/or state examination. Most states require that only graduates of Veterinary Nursing programs accredited by the American Veterinary Medical Association (AVMA) are eligible to take the national credentialing exam and to become credentialed.

Associate in Applied Science

Veterinary Nursing Distance Learning, AAS

About the Program

Associate in Applied Science Distance Learning Program

The Veterinary Nursing Program is a science-based veterinary nursing program offering an Associates in Applied Science (AAS) degree. The Veterinary Nursing Distance Learning Program at Purdue University is designed to allow a student to gain the knowledge, information, and skills necessary to practice as a veterinary technician. It is an AVMA accredited program. Upon graduation, students are eligible to take the Veterinary Technician National Exam (VTNE).

The curriculum contains 27 didactic courses and 18 clinical mentorships. It is a part-time program and cannot be taken full-time. Financial aid eligibility is limited. Students are responsible for finding their own mentorship sites with a veterinary health care facility. Students who make a long-term commitment to develop the skills and acquire the extensive knowledge required to be a veterinary technician are highly sought after employees.

Most courses are offered every term, i.e. fall, spring and summer. Courses follow the Purdue class calendar. Students may be admitted for any term.

More information is on the Purdue College of Veterinary Medicine Veterinary Nursing website.

Careers

As part of the veterinary team, credentialed veterinary technicians perform a wide range of veterinary nursing, imaging, anesthesia, dental hygiene and diagnostic laboratory procedures in a veterinary practice. Other career opportunities include specialty practice, clinic/hospital team leaders, research, veterinary technology program educators, pharmaceutical sales, wildlife rehabilitation, zoo and shelter medicine.

Credentialed veterinary technicians are required to maintain continuing education according to state regulations. Information about continuing education programs is available through the Purdue University College of Veterinary Medicine's Office of Lifelong Learning.

The AAS plan of study in veterinary nursing does not meet the requirements for application to veterinary school to become a Doctor of Veterinary Medicine (DVM).

Degree Requirements

70 Credits Required

Departmental/Program Major Courses (65 credits)

Required Major Courses (46.5 credits)

- VM 10500 - Intro To Veterinary Nursing - DL **Credits:** 1.00
- VM 11400 - Anatomy I - DL **Credits:** 2.00
- VM 11600 - Anatomy II - DL **Credits:** 2.00
- VM 13500 - Physiology I - DL **Credits:** 1.00
- VM 13600 - Physiology II - DL **Credits:** 1.00
- VM 14001 - Small Animal Nursing I - DL **Credits:** 3.00
- VM 14700 - Surgical Nursing - DL **Credits:** 1.00
- VM 14801 - Large Animal Nursing I - DL **Credits:** 2.00
- VM 15001 - Clinical Pathology I - DL **Credits:** 2.00
- VM 20200 - Pharmacy Procedures - DL **Credits:** 1.00
- VM 22501 - Parasitology - DL **Credits:** 2.00
- VM 22800 - Integrations - DL **Credits:** 2.00
- VM 22900 - Lab Animal Medicine - DL **Credits:** 2.00
- VM 23000 - Public & Occupational Health -DL **Credits:** 1.00
- VM 23001 - Small Animal Nursing II - DL **Credits:** 2.50
- VM 23100 - Diagnostic Imaging - DL **Credits:** 3.00
- VM 23200 - Principles Of Anesthesia - DL **Credits:** 3.00
- VM 23300 - Ophtho, Derm & Oncology - DL **Credits:** 1.00
- VM 23400 - Microbiology - DL **Credits:** 2.00
- VM 23500 - Pharmacology I - DL **Credits:** 1.00
- VM 23600 - Pharmacology II - DL **Credits:** 1.00

- VM 23701 - Large Animal Nursing II - DL Credits: 3.00
- VM 23900 - Dentistry - DL Credits: 0.50
- VM 24000 - Nutrition - DL Credits: 1.00
- VM 24500 - Veterinary Management Topics - DL Credits: 1.50
- VM 24800 - Animal Disease - DL Credits: 2.00
- VM 25001 - Clinical Pathology II - DL Credits: 2.00

Required Major Clinical Mentorships (18.5 credits)

- VM 20500 - Small Animal Nursing Mentorship I - DL Credits: 1.50
- VM 20600 - Small Animal Nursing Mentorship II - DL Credits: 1.00
- VM 20700 - Small Animal Nursing Mentorship III - DL Credits: 1.00
- VM 20800 - Farm Animal Nursing Mentorship - DL Credits: 1.00
- VM 20900 - Equine Nursing Mentorship - DL Credits: 1.00
- VM 21000 - Small Animal Anesthesia Mentorship - DL Credits: 2.00
- VM 21100 - Food Animal And Equine Anesthesia-Clinical Mentorship-DL Credits: 1.00
- VM 21200 - Surgical Nursing Mentorship - DL Credits: 0.50
- VM 21300 - Microbiology Mentorship - DL Credits: 0.50
- VM 21400 - Parasitology Mentorship - DL Credits: 0.50
- VM 21500 - Small Animal Diagnostic Imaging Mentorship I - DL Credits: 1.00
- VM 21600 - Small Animal Diagnostic Imaging Mentorship II - DL Credits: 1.50
- VM 21700 - Equine Diagnostic Imaging Mentorship - DL Credits: 0.50
- VM 22300 - Pharmacy Mentorship - DL Credits: 0.50
- VM 22400 - Necropsy Mentorship - DL Credits: 0.50
- VM 22500 - Advanced Clinical Mentorship - DL Credits: 1.50
- VM 22600 - Lab Animal Mentorship - DL Credits: 1.00
- VM 22700 - Clinical Pathology Mentorship - DL Credits: 2.00

Other Departmental/Program Course Requirements (3-4 credits)

- ENGL 10600 - First Year Composition With Conferences Credits: 4.00 or
- ENGL 10800 - First Year Composition Credits: 3.00

Electives (2 credits)

- Electives - Credit Hours: 2.00

Grade Requirements

- All courses must be completed with a D- or higher.
- Any **retaken** course must be completed with a C- or higher.

GPA Requirements

- 2.0 Graduation GPA required for Associate in Applied Science degree.

Pass/No Pass Policy

- No courses may be taken on a Pass/No Pass grade except the following: VM 10900, VM 41001, VM 41003, VM 44400.

Transfer Credit Policy

- Transfer credit may be used to satisfy **other program course** and **elective** requirements. Consult with your academic advisor.

Notes

- The Veterinary Nursing Program has additional academic standards, found [here](#).

Sample 9-Semester Plan

Semester 1

- VM 10500 - Intro To Veterinary Nursing - DL **Credits:** 1.00
- VM 11400 - Anatomy I - DL **Credits:** 2.00
- VM 13500 - Physiology I - DL **Credits:** 1.00
- VM 13600 - Physiology II - DL **Credits:** 1.00
- VM 23000 - Public & Occupational Health -DL **Credits:** 1.00

6 Credits

Semester 2

- VM 11600 - Anatomy II - DL **Credits:** 2.00
- VM 15001 - Clinical Pathology I - DL **Credits:** 2.00
- VM 20200 - Pharmacy Procedures - DL **Credits:** 1.00
- VM 23500 - Pharmacology I - DL **Credits:** 1.00
- VM 24000 - Nutrition - DL **Credits:** 1.00

7 Credits

Semester 3

- VM 22300 - Pharmacy Mentorship - DL **Credits:** 0.50
- VM 14001 - Small Animal Nursing I - DL **Credits:** 3.00
- VM 14700 - Surgical Nursing - DL **Credits:** 1.00
- VM 23600 - Pharmacology II - DL **Credits:** 1.00
- VM 25001 - Clinical Pathology II - DL **Credits:** 2.00

7.5 Credits

Semester 4

- VM 20500 - Small Animal Nursing Mentorship I - DL Credits: 1.50
- VM 22700 - Clinical Pathology Mentorship - DL Credits: 2.00
- VM 14801 - Large Animal Nursing I - DL Credits: 2.00
- VM 23001 - Small Animal Nursing II - DL Credits: 2.50
- Elective - Credit Hours: 2.00

10 Credits

Semester 5

- VM 20600 - Small Animal Nursing Mentorship II - DL Credits: 1.00
- VM 21200 - Surgical Nursing Mentorship - DL Credits: 0.50
- VM 23100 - Diagnostic Imaging - DL Credits: 3.00
- VM 23701 - Large Animal Nursing II - DL Credits: 3.00
- VM 23900 - Dentistry - DL Credits: 0.50

8 Credits

Semester 6

- VM 20700 - Small Animal Nursing Mentorship III - DL Credits: 1.00
- VM 20900 - Equine Nursing Mentorship - DL Credits: 1.00
- VM 22501 - Parasitology - DL Credits: 2.00
- VM 23200 - Principles Of Anesthesia - DL Credits: 3.00
- VM 23300 - Ophtho, Derm & Oncology - DL Credits: 1.00

8 Credits

Semester 7

- VM 20800 - Farm Animal Nursing Mentorship - DL Credits: 1.00
- VM 21100 - Food Animal And Equine Anesthesia-Clinical Mentorship-DL Credits: 1.00
- VM 21300 - Microbiology Mentorship - DL Credits: 0.50
- VM 21400 - Parasitology Mentorship - DL Credits: 0.50
- VM 21500 - Small Animal Diagnostic Imaging Mentorship I - DL Credits: 1.00
- VM 22900 - Lab Animal Medicine - DL Credits: 2.00
- VM 23400 - Microbiology - DL Credits: 2.00

8 Credits

Semester 8

- VM 21000 - Small Animal Anesthesia Mentorship - DL **Credits:** 2.00
- VM 21600 - Small Animal Diagnostic Imaging Mentorship II - DL **Credits:** 1.50
- VM 21700 - Equine Diagnostic Imaging Mentorship - DL **Credits:** 0.50
- VM 24500 - Veterinary Management Topics - DL **Credits:** 1.50
- VM 24800 - Animal Disease - DL **Credits:** 2.00

7.5 Credits

Semester 9

- ENGL 10600 - First Year Composition With Conferences **Credits:** 4.00 or
- ENGL 10800 - First Year Composition **Credits:** 3.00
- VM 22400 - Necropsy Mentorship - DL **Credits:** 0.50
- VM 22500 - Advanced Clinical Mentorship - DL **Credits:** 1.50
- VM 22600 - Lab Animal Mentorship - DL **Credits:** 1.00
- VM 22800 - Integrations - DL **Credits:** 2.00

8-9 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Veterinary Nursing, AAS

About the Program

The Veterinary Nursing Program is a science-based veterinary nursing program offering an Associate in Applied Science (AAS). The Veterinary Nursing Program at Purdue University is designed to allow a student to gain the knowledge, information, and skills necessary to practice as a veterinary technician. It is an AVMA accredited program. Upon graduation, students are eligible to take the Veterinary Technician National Exam (VTNE).

This unique program is a part of the four-year curriculum with the Associate in Applied Science (AAS) embedded within the Bachelor of Science in Veterinary Nursing (BSVN) degree. Years 2-3 offer students over 1200 hours of clinical experience in Purdue's Veterinary Hospital.

Entry to the AAS degree is a competitive entry process. Students electing to complete the AAS only are students who have previous college experience or degree.

For more information, see the Veterinary Nursing website.

Careers

As part of the veterinary team, credentialed veterinary technicians perform a wide range of veterinary nursing, imaging, anesthesia, dental hygiene and diagnostic laboratory procedures in a veterinary practice. Other career opportunities include specialty practice, clinic/hospital team leaders, research, veterinary technology program educators, pharmaceutical sales, wildlife rehabilitation, zoo and shelter medicine.

Credentialed veterinary technicians are required to maintain continuing education according to state regulations. Information about continuing education programs is available through the Purdue University College of Veterinary Medicine's Office of Lifelong Learning.

The AAS plan of study in veterinary nursing does not meet the requirements for application to veterinary school to become a Doctor of Veterinary Medicine (DVM).

Veterinary Nursing Major Change (CODO) Requirements

Degree Requirements

70 Credits Required

Departmental/Program Major Courses (63.5 credits)

- BMS 23100 - Anatomy-VN **Credits: 4.00** ♦
- BMS 23200 - Physiology-VN **Credits: 2.00** ♦
- BMS 23300 - Introduction To Pharmacology-VN **Credits: 0.50**
- BMS 33100 - Pharmacology-VN **Credits: 1.50**
- CPB 25500 - Clinical Pathology-VN **Credits: 4.00**
- CPB 35100 - Microbiology-VN **Credits: 2.00**
- CPB 35200 - Parasitology-VN **Credits: 2.00**
- VCS 22100 - Veterinary Nursing Techniques For The Normal Animal (SA & LA) **Credits: 4.00**
- VCS 22200 - Dentistry-VN **Credits: 0.50**
- VCS 22300 - Surgical Nursing-VN **Credits: 1.00**
- VCS 22400 - Small Animal Nursing I **Credits: 2.00**
- VCS 22500 - Large Animal Nursing I **Credits: 2.00**
- VCS 22600 - Principles Of Anesthesia-VN **Credits: 2.00**
- VCS 22800 - Small And Large Animal Nutrition-VN **Credits: 1.00**

- VCS 25100 - Introduction To Diagnostic Imaging-VN **Credits: 0.50**
- VCS 25200 - Diagnostic Imaging-VN **Credits: 2.00**
- VCS 32100 - Large Animal Nursing II **Credits: 2.00**
- VCS 32200 - Small Animal Nursing II **Credits: 2.00**
- VM 20100 - Introduction To Veterinary Nursing **Credits: 1.50**
- VM 24100 - Occupational & Public Health I **Credits: 1.00**
- VM 24300 - Clinic Rotations I **Credits: 1.50**
- VM 24400 - Clinical Rotations II **Credits: 1.50**
- VM 24900 - Clinical Rotations III **Credits: 3.50**
- VM 32300 - Laboratory Animals & Exotic Pet Medicine-VN **Credits: 2.00**
- VM 34210 - Integrations-VN **Credits: 2.00**
- VM 34300 - Clinic Rotations IV-VN **Credits: 5.00**
- VM 34400 - Clinic Rotations V-VN **Credits: 5.00**
- VM 34500 - Veterinary Management Topics I-VN **Credits: 1.50**
- VM 39000 - Practicum **Credits: 4.00** or
- VM 41001 - International Practicum **Credits: 4.00**

Other Departmental/Program Course Requirements (3-4 credits)

- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** or
- ENGL 10800 - First Year Composition **Credits: 3.00**

Electives (3.5 credits)

Grade Requirements

- All courses must be completed with a grade of D- or higher.
- Any retaken course must be completed with a grade of C- or higher.

GPA Requirements

- 2.0 Graduation GPA required for Associate in Applied Science degree.

Course Requirements and Notes

- Courses must be taken in specified order.

Pass/No Pass Policy

- No courses except those listed may be taken with a Pass/No Pass grade: VM 10900, VM 41001, VM 41003, VM 44400.

Transfer Credit Policy

- Transfer credit may be used to satisfy elective and other program course requirements. Consult your academic advisor.

Notes

- The Veterinary Nursing Program has additional academic standards, found [here](#).

Sample 2-Year Plan

Fall 1st Year

- BMS 23100 - Anatomy-VN **Credits: 4.00**
- BMS 23200 - Physiology-VN **Credits: 2.00**
- VCS 22100 - Veterinary Nursing Techniques For The Normal Animal (SA & LA) **Credits: 4.00**
- VCS 22200 - Dentistry-VN **Credits: 0.50**
- VCS 22300 - Surgical Nursing-VN **Credits: 1.00**
- VCS 25100 - Introduction To Diagnostic Imaging-VN **Credits: 0.50**
- VM 20100 - Introduction To Veterinary Nursing **Credits: 1.50**
- VM 24100 - Occupational & Public Health I **Credits: 1.00**
- VM 24300 - Clinic Rotations I **Credits: 1.50**

16 Credits

Spring 1st Year

- BMS 23300 - Introduction To Pharmacology-VN **Credits: 0.50**
- CPB 25500 - Clinical Pathology-VN **Credits: 4.00**
- VCS 22400 - Small Animal Nursing I **Credits: 2.00**
- VCS 22500 - Large Animal Nursing I **Credits: 2.00**
- VCS 22600 - Principles Of Anesthesia-VN **Credits: 2.00**
- VCS 25200 - Diagnostic Imaging-VN **Credits: 2.00**
- VM 24400 - Clinical Rotations II **Credits: 1.50**

14 Credits

Summer 1st Year

Rotation is 6 wks - Two sections: Weeks 1-6 & 10-15

- VM 24900 - Clinical Rotations III **Credits: 3.50**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** or
- ENGL 10800 - First Year Composition **Credits: 3.00**

6.5-7.5 Credits

Fall 2nd Year

- BMS 33100 - Pharmacology-VN **Credits: 1.50**

- VCS 22800 - Small And Large Animal Nutrition-VN **Credits: 1.00**
- VCS 32100 - Large Animal Nursing II **Credits: 2.00**
- VCS 32200 - Small Animal Nursing II **Credits: 2.00**
- VM 32300 - Laboratory Animals & Exotic Pet Medicine-VN **Credits: 2.00**
- VM 34300 - Clinic Rotations IV-VN **Credits: 5.00**

13.5 Credits

Spring 2nd Year

- CPB 35100 - Microbiology-VN **Credits: 2.00**
- CPB 35200 - Parasitology-VN **Credits: 2.00**
- VM 34210 - Integrations-VN **Credits: 2.00**
- VM 34400 - Clinic Rotations V-VN **Credits: 5.00**
- VM 34500 - Veterinary Management Topics I-VN **Credits: 1.50**
- Elective - Credit Hours: 3.50

16 Credits

Summer 2nd Year

- VM 39000 - Practicum **Credits: 4.00** or
- VM 41001 - International Practicum **Credits: 4.00**

4 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

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The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

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Bachelor of Science in Veterinary Nursing

Veterinary Nursing Completion, BSVN

About the Program

The Bachelor of Science in Veterinary Nursing (BSVN) completion curriculum is designed to enable graduates to earn a bachelor's degree from Purdue University.

The Purdue Bachelor of Science in Veterinary Nursing (BSVN) degree uses transfer credits from the AVMA accredited degree to satisfy the competencies required for the second and third years of the BSVN curriculum. In order to graduate from this program, students must complete a minimum of 32 credit hours of 30000 to 40000-level courses at the Purdue University campus.

Limited class size necessitates a competitive admission process for available openings. If admitted, a credit evaluation will be completed to determine transfer credit that will be applied towards the degree.

Degree Requirements

127.5 Credits Required

Departmental/Program Major Courses (90 credits)

Required Courses (90 credits)

- BMS 23100 - Anatomy-VN **Credits: 4.00**
- BMS 23200 - Physiology-VN **Credits: 2.00**
- BMS 23300 - Introduction To Pharmacology-VN **Credits: 0.50**
- BMS 33100 - Pharmacology-VN **Credits: 1.50**
- CPB 25500 - Clinical Pathology-VN **Credits: 4.00**
- CPB 35100 - Microbiology-VN **Credits: 2.00**
- CPB 35200 - Parasitology-VN **Credits: 2.00**
- CPB 46400 - Clinical Toxicology-VN **Credits: 2.00**
- CPB 48000 - Seminar In Animal Welfare And Human-Animal Interaction-VN **Credits: 2.00**
- VCS 22100 - Veterinary Nursing Techniques For The Normal Animal (SA & LA) **Credits: 4.00**
- VCS 22200 - Dentistry-VN **Credits: 0.50**
- VCS 22300 - Surgical Nursing-VN **Credits: 1.00**
- VCS 22400 - Small Animal Nursing I **Credits: 2.00**
- VCS 22500 - Large Animal Nursing I **Credits: 2.00**
- VCS 22600 - Principles Of Anesthesia-VN **Credits: 2.00**
- VCS 22800 - Small And Large Animal Nutrition-VN **Credits: 1.00**
- VCS 25100 - Introduction To Diagnostic Imaging-VN **Credits: 0.50**
- VCS 25200 - Diagnostic Imaging-VN **Credits: 2.00**

- VCS 32100 - Large Animal Nursing II **Credits: 2.00**
- VCS 32200 - Small Animal Nursing II **Credits: 2.00**
- VCS 41800 - Applied Small Animal Behavior-VN **Credits: 2.00**
- VCS 46700 - Medical Equipment & Maintenance-VN **Credits: 2.00**
- VM 20100 - Introduction To Veterinary Nursing **Credits: 1.50**
- VM 24100 - Occupational & Public Health I **Credits: 1.00**
- VM 24300 - Clinic Rotations I **Credits: 1.50**
- VM 24400 - Clinical Rotations II **Credits: 1.50**
- VM 24900 - Clinical Rotations III **Credits: 3.50**
- VM 32300 - Laboratory Animals & Exotic Pet Medicine-VN **Credits: 2.00**
- VM 34210 - Integrations-VN **Credits: 2.00**
- VM 34300 - Clinic Rotations IV-VN **Credits: 5.00**
- VM 34400 - Clinic Rotations V-VN **Credits: 5.00**
- VM 34500 - Veterinary Management Topics I-VN **Credits: 1.50**
- VM 44100 - Occupational & Public Health II-VN **Credits: 1.00**
- VM 44200 - Veterinary Management Topics II-VN **Credits: 1.50**
- VM 44300 - Clinic Rotations VI-VN **Credits: 2.00**
- VM 44400 - Veterinary Technology Clinical Orientation **Credits: 3.00**
- VM 44500 - Senior Project-VN **Credits: 4.00**
- VM 39000 - Practicum **Credits: 4.00** or
- VM 41001 - International Practicum **Credits: 4.00**

Veterinary Nursing Selectives

Choose 7 credits from Veterinary Nursing Selectives.

Other Departmental Course Requirements (35-38 credits)

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦ (satisfies SCI for core)
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦ (satisfies SCI for core)
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ (satisfies OC for core)
- MA 15300 - College Algebra **Credits: 3.00** ♦ (satisfies QR for core)
- CHM 11100 - General Chemistry **Credits: 3.00** ♦ (satisfies SCI for core) or
- CHM 11500 - General Chemistry **Credits: 4.00** ♦ (satisfies SCI for core)
- CHM 11200 - General Chemistry **Credits: 3.00** ♦ (satisfies SCI for core) or
- CHM 11600 - General Chemistry **Credits: 4.00** ♦ (satisfies SCI for core)
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ (satisfies WC and IL for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ (satisfies WC and IL for core)
- ENGL 42000 - Business Writing **Credits: 3.00** ♦ or
- ENGL 42100 - Technical Writing **Credits: 3.00** ♦ or
- COM 31800 - Principles Of Persuasion **Credits: 3.00** ♦ or
- COM 32000 - Small Group Communication **Credits: 3.00** ♦ or
- COM 32400 - Introduction To Organizational Communication **Credits: 3.00** ♦
- Science, Technology & Society Selective - Credit Hours: 3.00 (satisfies STS for core)
- Human Cultures: Humanities – Credit Hours: 3.00 (satisfies Humanities for core)
- Human Cultures: Behavioral & Social Sciences - Credit Hours: 3.00 (satisfies Behavioral & Social Sciences)

Electives (0.0-2.5 credits)

Grade Requirements

- All Purdue courses must be completed with a grade of D- or higher.

GPA Requirements

- 2.0 Graduation GPA required for Bachelor of Science in Veterinary Nursing degree.

Course Requirements and Notes

- Courses must be taken in specified order.

Pass/No Pass Policy

- No courses except the following may be taken with a Pass/No Pass grade: VM 10900, VM 39000, VM 41001, VM 44400.

AVMA-Accredited Associate Degree Program

A Veterinary Technology associate degree from an AVMA-accredited associate degree program satisfies the course requirements for the 2nd and 3rd years of the Purdue Veterinary Nursing BS Completion program. Students who have graduated from AVMA accredited proprietary programs whose credits do not transfer to Purdue will have departmental credits assigned to associate degree level Veterinary Nursing course work. Most graduates of AVMA-accredited proprietary programs come in with less than the required 70 credits. Students MUST work closely with advisor.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency Website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Notes

- The Veterinary Nursing Program has additional academic standards, found [here](#).

Sample 4-Year Plan

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00**
- MA 15300 - College Algebra **Credits: 3.00**
- CHM 11100 - General Chemistry **Credits: 3.00** or
- CHM 11500 - General Chemistry **Credits: 4.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** or
- ENGL 10800 - First Year Composition **Credits: 3.00**
- Science, Technology & Society Selective - Credit Hours: 3.00

16-17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- CHM 11200 - General Chemistry **Credits: 3.00** or
- CHM 11600 - General Chemistry **Credits: 4.00**
- Human Cultures: Behavioral & Social Sciences - Credit Hours: 3.00
- Human Cultures: Humanities - Credit Hours: 3.00

16-18 Credits

Fall 2nd Year

- BMS 23100 - Anatomy-VN **Credits: 4.00** ♦
- BMS 23200 - Physiology-VN **Credits: 2.00** ♦
- VCS 22100 - Veterinary Nursing Techniques For The Normal Animal (SA & LA) **Credits: 4.00**
- VCS 22200 - Dentistry-VN **Credits: 0.50**
- VCS 22300 - Surgical Nursing-VN **Credits: 1.00**
- VCS 25100 - Introduction To Diagnostic Imaging-VN **Credits: 0.50**
- VM 20100 - Introduction To Veterinary Nursing **Credits: 1.50**
- VM 24100 - Occupational & Public Health I **Credits: 1.00**
- VM 24300 - Clinic Rotations I **Credits: 1.50**

16 Credits

Spring 2nd Year

- BMS 23300 - Introduction To Pharmacology-VN **Credits: 0.50**
- CPB 25500 - Clinical Pathology-VN **Credits: 4.00**
- VCS 22400 - Small Animal Nursing I **Credits: 2.00**
- VCS 22500 - Large Animal Nursing I **Credits: 2.00**
- VCS 22600 - Principles Of Anesthesia-VN **Credits: 2.00**
- VCS 25200 - Diagnostic Imaging-VN **Credits: 2.00**
- VM 24400 - Clinical Rotations II **Credits: 1.50**

14 Credits

Summer 2nd Year

- VM 24900 - Clinical Rotations III **Credits: 3.50**

3.5 Credit

Fall 3rd Year

- BMS 33100 - Pharmacology-VN **Credits: 1.50** ♦
- VCS 22800 - Small And Large Animal Nutrition-VN **Credits: 1.00**
- VCS 32100 - Large Animal Nursing II **Credits: 2.00**
- VCS 32200 - Small Animal Nursing II **Credits: 2.00**
- VM 32300 - Laboratory Animals & Exotic Pet Medicine-VN **Credits: 2.00**
- VM 34300 - Clinic Rotations IV-VN **Credits: 5.00**

13.5 Credits

Spring 3rd Year

- CPB 35100 - Microbiology-VN **Credits: 2.00**
- CPB 35200 - Parasitology-VN **Credits: 2.00**
- VM 34210 - Integrations-VN **Credits: 2.00 ♦**
- VM 34400 - Clinic Rotations V-VN **Credits: 5.00**
- VM 34500 - Veterinary Management Topics I-VN **Credits: 1.50**

12.5 Credits

Summer 3rd Year

- VM 39000 - Practicum **Credits: 4.00 ♦** or
- VM 41001 - International Practicum **Credits: 4.00 ♦**
- VM 44400 - Veterinary Technology Clinical Orientation **Credits: 3.00 ♦**
(M-F) Required for all students entering the 4th year of the BSVN completion program.

7 Credits

Fall 4th Year

- CPB 46400 - Clinical Toxicology-VN **Credits: 2.00**
- CPB 48000 - Seminar In Animal Welfare And Human-Animal Interaction-VN **Credits: 2.00**
- VCS 46700 - Medical Equipment & Maintenance-VN **Credits: 2.00**
- VM 44100 - Occupational & Public Health II-VN **Credits: 1.00**
- VM 44200 - Veterinary Management Topics II-VN **Credits: 1.50**
- VM 44300 - Clinic Rotations VI-VN **Credits: 2.00**
- Veterinary Nursing Selectives - Credit Hours: 4.00

14.5 Credits

Spring 4th Year

- VCS 41800 - Applied Small Animal Behavior-VN **Credits: 2.00**
- VM 44500 - Senior Project-VN **Credits: 4.00 ♦**
- ENGL 42000 - Business Writing **Credits: 3.00 ♦** or
- ENGL 42100 - Technical Writing **Credits: 3.00 ♦** or
- COM 31800 - Principles Of Persuasion **Credits: 3.00 ♦** or
- COM 32000 - Small Group Communication **Credits: 3.00 ♦** or
- COM 32400 - Introduction To Organizational Communication **Credits: 3.00**
- Veterinary Nursing Selectives - Credit Hours: 3.00
- Electives - Credit Hours: 2.50

14.5 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Veterinary Nursing, BSVN

About the Program

The Veterinary Nursing Program is a science-based veterinary nursing program offering an Bachelor of Science in Veterinary Nursing (BSVN). The Veterinary Nursing Program at Purdue University is designed to allow a student to gain the knowledge, information, and skills necessary to practice as a veterinary technician. It is an AVMA accredited program. Upon graduation, students are eligible to take the Veterinary Technician National Exam (VTNE).

This unique program is a four-year curriculum with an Associate in Applied Science (AAS) embedded within the Bachelor of Science in Veterinary Nursing degree. Years 2-3 offer students over 1200 hours of clinical experience in Purdue's Veterinary Hospital.

New beginners (freshmen) are admitted to year one of the curriculum. Year Two requires a **competitive entry process**.

For more information, see the Veterinary Nursing website.

Veterinary Nursing Major Change (CODO) Requirements

Careers

As part of the veterinary team, credentialed veterinary technicians perform a wide range of veterinary nursing, imaging, anesthesia, dental hygiene and diagnostic laboratory procedures in a veterinary practice. Other career opportunities include specialty practice, clinic/hospital team leaders, research, veterinary technology program educators, pharmaceutical sales, wildlife rehabilitation, zoo and shelter medicine.

Credentialed veterinary technicians are required to maintain continuing education according to state regulations. Information about continuing education programs is available through the Purdue University College of Veterinary Medicine's Office of Lifelong Learning.

The BSVN plan of study in veterinary nursing does not meet the requirements for application to veterinary school to become a Doctor of Veterinary Medicine (DVM).

Degree Requirements

127.5 Credits Required

Departmental/Program Major Courses (87 credits)

- BMS 23100 - Anatomy-VN **Credits: 4.00** ♦
- BMS 23200 - Physiology-VN **Credits: 2.00** ♦
- BMS 23300 - Introduction To Pharmacology-VN **Credits: 0.50**
- BMS 33100 - Pharmacology-VN **Credits: 1.50**
- CPB 25500 - Clinical Pathology-VN **Credits: 4.00**
- CPB 35100 - Microbiology-VN **Credits: 2.00**
- CPB 35200 - Parasitology-VN **Credits: 2.00**
- CPB 46400 - Clinical Toxicology-VN **Credits: 2.00**
- CPB 48000 - Seminar In Animal Welfare And Human-Animal Interaction-VN **Credits: 2.00**
- VCS 22100 - Veterinary Nursing Techniques For The Normal Animal (SA & LA) **Credits: 4.00**
- VCS 22200 - Dentistry-VN **Credits: 0.50**
- VCS 22300 - Surgical Nursing-VN **Credits: 1.00**
- VCS 22400 - Small Animal Nursing I **Credits: 2.00**
- VCS 22500 - Large Animal Nursing I **Credits: 2.00**
- VCS 22600 - Principles Of Anesthesia-VN **Credits: 2.00**
- VCS 22800 - Small And Large Animal Nutrition-VN **Credits: 1.00**
- VCS 25100 - Introduction To Diagnostic Imaging-VN **Credits: 0.50**
- VCS 25200 - Diagnostic Imaging-VN **Credits: 2.00**
- VCS 32100 - Large Animal Nursing II **Credits: 2.00**
- VCS 32200 - Small Animal Nursing II **Credits: 2.00**
- VCS 46700 - Medical Equipment & Maintenance-VN **Credits: 2.00**
- VM 20100 - Introduction To Veterinary Nursing **Credits: 1.50**
- VM 24100 - Occupational & Public Health I **Credits: 1.00**
- VM 24300 - Clinic Rotations I **Credits: 1.50**
- VM 24400 - Clinical Rotations II **Credits: 1.50**
- VM 24900 - Clinical Rotations III **Credits: 3.50**
- VM 32300 - Laboratory Animals & Exotic Pet Medicine-VN **Credits: 2.00**
- VM 34210 - Integrations-VN **Credits: 2.00**
- VM 34300 - Clinic Rotations IV-VN **Credits: 5.00**
- VM 34400 - Clinic Rotations V-VN **Credits: 5.00**
- VM 34500 - Veterinary Management Topics I-VN **Credits: 1.50**
- VM 44100 - Occupational & Public Health II-VN **Credits: 1.00**
- VM 44200 - Veterinary Management Topics II-VN **Credits: 1.50**
- VM 44300 - Clinic Rotations VI-VN **Credits: 2.00**
- VM 44500 - Senior Project-VN **Credits: 4.00**
- VM 39000 - Practicum **Credits: 4.00** or
- VM 41001 - International Practicum **Credits: 4.00**

Veterinary Nursing Selectives

Choose 9 credits from Veterinary Nursing Selectives

Other Program Course Requirements (35-38 credits)

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦ (satisfies SCI for core)
- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦ (satisfies SCI for core)
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** (satisfies OC for core) or
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00** (satisfies OC for core)
- MA 15300 - College Algebra **Credits: 3.00** ♦ (satisfies QR for core)
- CHM 11100 - General Chemistry **Credits: 3.00** ♦ (satisfies SCI for core) or
- CHM 11500 - General Chemistry **Credits: 4.00** ♦ (satisfies SCI for core)
- CHM 11200 - General Chemistry **Credits: 3.00** ♦ (satisfies SCI for core) or
- CHM 11600 - General Chemistry **Credits: 4.00** ♦ (satisfies SCI for core)
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** (satisfies WC and IL for core) or
- ENGL 10800 - First Year Composition **Credits: 3.00** (satisfies WC and IL for core) or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00** (satisfies WC and IL for core)
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00** or
- ENGL 41900 - Multimedia Writing **Credits: 3.00** or
- ENGL 42000 - Business Writing **Credits: 3.00** or
- ENGL 42201 - Writing For The Health And Human Sciences **Credits: 3.00** or
- ENGL 42100 - Technical Writing **Credits: 3.00** or
- COM 31800 - Principles Of Persuasion **Credits: 3.00** or
- COM 32000 - Small Group Communication **Credits: 3.00** or
- COM 32400 - Introduction To Organizational Communication **Credits: 3.00** or
- COM 37800 - Introduction To Health Communication **Credits: 3.00**
- Science, Technology & Society Selective - Credit Hours: 3.00 (satisfies STS for core)
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies HUM for core)
- Human Cultures: Behavioral & Social Sciences - Credit Hours: 3.00 (satisfies BSS for core)

Electives (2.5-5.5 Credits)

Grade Requirements

- All courses must be completed with a grade of D- or higher.
- Any retaken course must be completed with a grade of C- or higher.
- A successful application for competitive entry into Year 2 requires a C- or higher in the following courses: BIOL 11000, BIOL 11100, CHM 11100/CHM 11200 or CHM 11500/11600, MA 15300, ENGL 10600 or ENGL 10800 or SCLA 10100, COM 11400 or SCLA 10200.

GPA Requirements

- 2.0 Graduation GPA required for Bachelor of Science in Veterinary Nursing degree.

Course Requirements and Notes

- Courses must be taken in specified order.

Pass/No Pass Policy

- No courses may be taken under the Pass/No Pass grade except the following: VM 10900, VM 41001, VM 41003, VM 44400.

Transfer Credit Policy

- No transfer credit is allowed for any BMS, CPB, VCS, or VM course.

University Requirements

University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

Civics Literacy Proficiency Requirement

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry. For more information visit the [Civics Literacy Proficiency website](#).

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Notes

- The Veterinary Nursing Program has additional academic standards, found here.

Sample 4-Year Plan

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I **Credits: 4.00** ♦
- MA 15300 - College Algebra **Credits: 3.00** ♦
- CHM 11100 - General Chemistry **Credits: 3.00** ♦ or
- CHM 11500 - General Chemistry **Credits: 4.00** ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** or
- ENGL 10800 - First Year Composition **Credits: 3.00** or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- Science, Technology & Society Selective - Credit Hours: 3.00

16-18 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II **Credits: 4.00** ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** or
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- CHM 11200 - General Chemistry **Credits: 3.00** ♦ or
- CHM 11600 - General Chemistry **Credits: 4.00** ♦
- Human Cultures: Humanities - Credit Hours: 3.00
- Human Cultures: Behavioral & Social Sciences - Credit Hours: 3.00

16-17 Credits

Fall 2nd Year

- BMS 23100 - Anatomy-VN **Credits: 4.00** ♦
- BMS 23200 - Physiology-VN **Credits: 2.00** ♦
- VCS 22100 - Veterinary Nursing Techniques For The Normal Animal (SA & LA) **Credits: 4.00**
- VCS 22200 - Dentistry-VN **Credits: 0.50**
- VCS 22300 - Surgical Nursing-VN **Credits: 1.00**
- VCS 25100 - Introduction To Diagnostic Imaging-VN **Credits: 0.50**

- VM 20100 - Introduction To Veterinary Nursing **Credits: 1.50**
- VM 24100 - Occupational & Public Health I **Credits: 1.00**
- VM 24300 - Clinic Rotations I **Credits: 1.50**

16 Credits

Spring 2nd Year

- BMS 23300 - Introduction To Pharmacology-VN **Credits: 0.50**
- CPB 25500 - Clinical Pathology-VN **Credits: 4.00**
- VCS 22400 - Small Animal Nursing I **Credits: 2.00**
- VCS 22500 - Large Animal Nursing I **Credits: 2.00**
- VCS 22600 - Principles Of Anesthesia-VN **Credits: 2.00**
- VCS 25200 - Diagnostic Imaging-VN **Credits: 2.00**
- VM 24400 - Clinical Rotations II **Credits: 1.50**

14 Credits

Summer between 2nd and 3rd Year

- VM 24900 - Clinical Rotations III **Credits: 3.50**

3.5 Credits

Fall 3rd Year

- BMS 33100 - Pharmacology-VN **Credits: 1.50 ♦**
- VCS 22800 - Small And Large Animal Nutrition-VN **Credits: 1.00**
- VCS 32100 - Large Animal Nursing II **Credits: 2.00**
- VCS 32200 - Small Animal Nursing II **Credits: 2.00**
- VM 32300 - Laboratory Animals & Exotic Pet Medicine-VN **Credits: 2.00**
- VM 34300 - Clinic Rotations IV-VN **Credits: 5.00**

13.5 Credits

Spring 3rd Year

- CPB 35100 - Microbiology-VN **Credits: 2.00**
- CPB 35200 - Parasitology-VN **Credits: 2.00**
- VM 34210 - Integrations-VN **Credits: 2.00 ♦**
- VM 34400 - Clinic Rotations V-VN **Credits: 5.00**
- VM 34500 - Veterinary Management Topics I-VN **Credits: 1.50**
- Veterinary Nursing Selectives - Credit Hours: 2.00

14.5 Credits

Summer between 3rd and 4th Year

- VM 39000 - Practicum **Credits: 4.00** ♦ or
- VM 41001 - International Practicum **Credits: 4.00**

4 Credits

Fall 4th Year

- CPB 46400 - Clinical Toxicology-VN **Credits: 2.00**
- CPB 48000 - Seminar In Animal Welfare And Human-Animal Interaction-VN **Credits: 2.00**
- VCS 46700 - Medical Equipment & Maintenance-VN **Credits: 2.00**
- VM 44100 - Occupational & Public Health II-VN **Credits: 1.00**
- VM 44200 - Veterinary Management Topics II-VN **Credits: 1.50**
- VM 44300 - Clinic Rotations VI-VN **Credits: 2.00**
- Veterinary Nursing Selectives - Credit Hours: 2.00
- Elective - Credit Hours: 0.00-3.00

12.5-15.5 Credits

Spring 4th Year

- VM 44500 - Senior Project-VN **Credits: 4.00** ♦
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00** or
- ENGL 41900 - Multimedia Writing **Credits: 3.00** or
- ENGL 42000 - Business Writing **Credits: 3.00** ♦ or
- ENGL 42100 - Technical Writing **Credits: 3.00** ♦ or
- ENGL 42201 - Writing For The Health And Human Sciences **Credits: 3.00** or
- COM 31800 - Principles Of Persuasion **Credits: 3.00** ♦ or
- COM 32000 - Small Group Communication **Credits: 3.00** ♦ or
- COM 32400 - Introduction To Organizational Communication **Credits: 3.00** ♦ or
- COM 37800 - Introduction To Health Communication **Credits: 3.00**
- Veterinary Nursing Selectives - Credit Hours: 5.00
- Elective - Credit Hours: 2.50

14.5 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program."

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Non-Degree

Veterinary Medicine Companion Animal Track

Companion Animal Track (48 credits)

Required Track Courses (27 credits)

- VCS 86001 - Small Animal Emergency And Critical Care **Credits: 3.00**
- VCS 86004 - Large Animal After-Hours & Emergency Rotation **Credits: 3.00**
- VCS 86100 - Small Animal Medicine I **Credits: 3.00**
- VCS 86201 - Small Animal Surgery - Soft Tissue I **Credits: 3.00**
- VCS 86502 - Large Animal Medicine I **Credits: 3.00**
- VCS 86600 - Large Animal Surgery I **Credits: 3.00**
- VCS 87201 - Clinical Veterinary Anesthesiology **Credits: 3.00**
- VCS 89100 - Diagnostic Imaging **Credits: 3.00**
- VCS 89500 - Purdue Veterinary Hospital Practicum **Credits: 0.00**
- CPB 88501 - Necropsy I **Credits: 1.00**
- CPB 88502 - Microbiology I **Credits: 1.00**
- CPB 88503 - Clinical Pathology I **Credits: 1.00**

Externship Selective (3-6 credits)

Choose one option below.

Option I (6 credits)

- VM 81000 - Veterinary Externship **Credits: 6.00**

Option II (6 credits)

- VM 81006 - Veterinary Externship I **Credits:** 3.00
- VM 81007 - Veterinary Externship II **Credits:** 3.00

Option III (3 credits)

- VM 81006 - Veterinary Externship I **Credits:** 3.00

Medicine or Surgery Selective - Choose One (3 credits)

May also be taken as 'Additional Selectives'

- VCS 87100 - Small Animal Medicine II **Credits:** 3.00
- VCS 87502 - Large Animal Medicine II **Credits:** 3.00
- VCS 87600 - Large Animal Surgery II **Credits:** 3.00

Small Animal or Equine Practice Selective - Choose One (3 credits)

- VCS 86300 - Small Animal Community Practice **Credits:** 3.00
- VCS 86700 - Equine Field Service I **Credits:** 3.00

Additional Selectives (9-12 credits)

If Externship Selective Option I or II is selected above, 9 credits are required here.

If Externship Selective Option III is selected above, 12 credits are required here.

- CPB 88300 - Public Health **Credits:** 3.00
- CPB 88400 - Laboratory Animal Medicine **Credits:** 3.00
- CPB 88600 - Diagnostic Pathology **Credits:** 3.00
- CPB 88700 - Avian Medicine **Credits:** 3.00
- CPB 88900 - Clinical Pathology II **Credits:** 3.00
- VCS 82100 - Clinical Neurology **Credits:** 3.00
- VCS 82800 - Clinical Rotation In Neurology And Physical Rehabilitation **Credits:** 3.00
- VCS 86002 - Small Animal Emergency And Critical Care II **Credits:** 3.00
- VCS 86202 - Small Animal Surgery - Orthopedic I **Credits:** 3.00
- VCS 86203 - Shelter Medicine And Surgery **Credits:** 3.00
- VCS 86204 - Clinical Rotation In Shelter Medicine At IndyHumane **Credits:** 3.00
- VCS 86300 - Small Animal Community Practice **Credits:** 3.00
- VCS 86400 - Dermatology/Behavior **Credits:** 3.00
- VCS 86700 - Equine Field Service I **Credits:** 3.00
- VCS 86800 - Equine Field Service II **Credits:** 3.00
- VCS 87000 - Clinical Cardiology **Credits:** 3.00

- VCS 87100 - Small Animal Medicine II **Credits: 3.00**
- VCS 87102 - Oncology I **Credits: 3.00**
- VCS 87104 - Clinical Investigation In Oncology II **Credits: 3.00**
- VCS 87202 - Small Animal Surgery - Soft Tissue II **Credits: 3.00**
- VCS 87203 - Small Animal Surgery - Orthopedic II **Credits: 3.00**
- VCS 87502 - Large Animal Medicine II **Credits: 3.00**
- VCS 87600 - Large Animal Surgery II **Credits: 3.00**
- VCS 88100 - Small Animal Medicine III **Credits: 3.00**
- VCS 88400 - Equine Theriogenology Clinical Rotation **Credits: 3.00**
- VCS 88500 - Large Animal Medicine III **Credits: 3.00**
- VCS 88600 - Large Animal Surgery III **Credits: 3.00**
- VCS 88602 - Clinical Veterinary Services At Caesars Entertainment Equine Specialty Hospital **Credits: 3.00**
- VCS 89400 - Comparative Ophthalmology I **Credits: 3.00**
- VM 89000 - Topics In Veterinary Medicine **Credits: 0.50 to 5.00**
- VM 89100 - Special Topics In Veterinary Medicine Arranged **Credits: 3.00**
- VM 89401 - Clinical Rotation In Small Animal Medicine In Switzerland **Credits: 3.00**

Note:

Students are encouraged to take a vacation block, but a selective may be substituted. If you choose to substitute a selective for vacation, add the additional selective from the list.

Veterinary Medicine Equine Track

Equine Track (48 credits)

Required Track Courses (27 credits)

- VCS 86004 - Large Animal After-Hours & Emergency Rotation **Credits: 3.00**
- VCS 86502 - Large Animal Medicine I **Credits: 3.00**
- VCS 86600 - Large Animal Surgery I **Credits: 3.00**
- VCS 86700 - Equine Field Service I **Credits: 3.00**
- VCS 87201 - Clinical Veterinary Anesthesiology **Credits: 3.00**
- VCS 87502 - Large Animal Medicine II **Credits: 3.00**
- VCS 87600 - Large Animal Surgery II **Credits: 3.00**
- VCS 89100 - Diagnostic Imaging **Credits: 3.00**
- VCS 89500 - Purdue Veterinary Hospital Practicum **Credits: 0.00**
- CPB 88501 - Necropsy I **Credits: 1.00**
- CPB 88502 - Microbiology I **Credits: 1.00**
- CPB 88503 - Clinical Pathology I **Credits: 1.00**

Externship Selective (3-6 credits)

Choose one option below.

Option I (6 credits)

- VM 81000 - Veterinary Externship **Credits: 6.00**

Option II (6 credits)

- VM 81006 - Veterinary Externship I **Credits: 3.00**
- VM 81007 - Veterinary Externship II **Credits: 3.00**

Option III (3 credits)

- VM 81006 - Veterinary Externship I **Credits: 3.00**

Selective (3 credits)

Choose one.

- VCS 88500 - Large Animal Medicine III **Credits: 3.00**
- VCS 88600 - Large Animal Surgery III **Credits: 3.00**

Additional Electives (12-15 credits)

If Externship Selective Option I or II is selected above, 12 credits are required here.

If Externship Selective Option III is selected above, 15 credits are required here.

- CPB 88300 - Public Health **Credits: 3.00**
- CPB 88600 - Diagnostic Pathology **Credits: 3.00**
- CPB 88900 - Clinical Pathology II **Credits: 3.00**
- VCS 82100 - Clinical Neurology **Credits: 3.00**
- VCS 86001 - Small Animal Emergency And Critical Care **Credits: 3.00**
- VCS 86002 - Small Animal Emergency And Critical Care II **Credits: 3.00**
- VCS 86203 - Shelter Medicine And Surgery **Credits: 3.00**
- VCS 86204 - Clinical Rotation In Shelter Medicine At IndyHumane **Credits: 3.00**
- VCS 86400 - Dermatology/Behavior **Credits: 3.00**
- VCS 86800 - Equine Field Service II **Credits: 3.00**
- VCS 88400 - Equine Theriogenology Clinical Rotation **Credits: 3.00**
- VCS 88500 - Large Animal Medicine III **Credits: 3.00**
- VCS 88600 - Large Animal Surgery III **Credits: 3.00**
- VCS 88602 - Clinical Veterinary Services At Caesars Entertainment Equine Specialty Hospital **Credits: 3.00**
- VCS 89400 - Comparative Ophthalmology I **Credits: 3.00**
- VM 89000 - Topics In Veterinary Medicine **Credits: 0.50 to 5.00**
- VM 89100 - Special Topics In Veterinary Medicine Arranged **Credits: 3.00**

Note:

Students are encouraged to take a vacation block but a selective may be substituted. If you choose to substitute a selective for vacation, add the additional selective.

Veterinary Medicine Farm Animal Track

Farm Animal Track (48 credits)

Required Track Courses (24 credits)

- VCS 86004 - Large Animal After-Hours & Emergency Rotation **Credits: 3.00**
- VCS 86502 - Large Animal Medicine I **Credits: 3.00**
- VCS 87502 - Large Animal Medicine II **Credits: 3.00**
- VCS 86600 - Large Animal Surgery I **Credits: 3.00**
- VCS 87600 - Large Animal Surgery II **Credits: 3.00**
- VCS 87201 - Clinical Veterinary Anesthesiology **Credits: 3.00**
- VCS 89500 - Purdue Veterinary Hospital Practicum **Credits: 0.00**
- CPB 88501 - Necropsy I **Credits: 1.00**
- CPB 88502 - Microbiology I **Credits: 1.00**
- CPB 88503 - Clinical Pathology I **Credits: 1.00**
- CPB 88600 - Diagnostic Pathology **Credits: 3.00**

Externship Selective (3-6 credits)

Choose one option below.

Option I (6 credits)

- VM 81000 - Veterinary Externship **Credits: 6.00**

Option II (6 credits)

- VM 81006 - Veterinary Externship I **Credits: 3.00**
- VM 81007 - Veterinary Externship II **Credits: 3.00**

Option III (3 credits)

- VM 81006 - Veterinary Externship I **Credits: 3.00**

Swine/Bovine/Ruminant Production Medicine I & II Selectives - Choose Three (9 credits)

- VCS 87800 - Swine Production Medicine I **Credits: 3.00**
- VCS 87910 - Bovine Field Service I **Credits: 3.00**
- VCS 87920 - Bovine Field Service II **Credits: 3.00**
- VCS 88000 - Ruminant (Dairy) Production Medicine I **Credits: 3.00**
- VCS 88001 - Ruminant (Dairy) Production Medicine II **Credits: 3.00**

Additional Electives (9-12 credits)

If Externship Selective Option I or II is selected above, 9 credits are required here.

If Externship Selective Option III is selected above, 12 credits are required here.

- CPB 88300 - Public Health **Credits: 3.00**
- CPB 88700 - Avian Medicine **Credits: 3.00**
- CPB 88900 - Clinical Pathology II **Credits: 3.00**
- VCS 82100 - Clinical Neurology **Credits: 3.00**
- VCS 86001 - Small Animal Emergency And Critical Care **Credits: 3.00**
- VCS 86002 - Small Animal Emergency And Critical Care II **Credits: 3.00**
- VCS 86203 - Shelter Medicine And Surgery **Credits: 3.00**
- VCS 86204 - Clinical Rotation In Shelter Medicine At IndyHumane **Credits: 3.00**
- VCS 86700 - Equine Field Service I **Credits: 3.00**
- VCS 86800 - Equine Field Service II **Credits: 3.00**
- VCS 87800 - Swine Production Medicine I **Credits: 3.00**
- VCS 87910 - Bovine Field Service I **Credits: 3.00**
- VCS 87920 - Bovine Field Service II **Credits: 3.00**
- VCS 87903 - Bovine Theriogenology And Production Medicine II **Credits: 3.00**
- VCS 88000 - Ruminant (Dairy) Production Medicine I **Credits: 3.00**
- VCS 88001 - Ruminant (Dairy) Production Medicine II **Credits: 3.00**
- VCS 88002 - Clinical Veterinary Services For The Indiana State Fair **Credits: 3.00**
- VCS 88500 - Large Animal Medicine III **Credits: 3.00**
- VCS 88600 - Large Animal Surgery III **Credits: 3.00**
- VM 89000 - Topics In Veterinary Medicine **Credits: 0.50 to 5.00**
- VM 89100 - Special Topics In Veterinary Medicine Arranged **Credits: 3.00**

Note:

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Veterinary Medicine Large Animal Track

Large Animal Track (48 credits)

Required Track Courses (30 credits)

- VCS 86004 - Large Animal After-Hours & Emergency Rotation **Credits: 3.00**
- VCS 86502 - Large Animal Medicine I **Credits: 3.00**
- VCS 87502 - Large Animal Medicine II **Credits: 3.00**
- VCS 86600 - Large Animal Surgery I **Credits: 3.00**
- VCS 87600 - Large Animal Surgery II **Credits: 3.00**
- VCS 86700 - Equine Field Service I **Credits: 3.00**
- VCS 87201 - Clinical Veterinary Anesthesiology **Credits: 3.00**
- VCS 89100 - Diagnostic Imaging **Credits: 3.00**

- VCS 89500 - Purdue Veterinary Hospital Practicum **Credits: 0.00**
- CPB 88501 - Necropsy I **Credits: 1.00**
- CPB 88502 - Microbiology I **Credits: 1.00**
- CPB 88503 - Clinical Pathology I **Credits: 1.00**
- CPB 88600 - Diagnostic Pathology **Credits: 3.00**

Externship Selective (3-6 credits)

Choose one option below.

Option I (6 credits)

- VM 81000 - Veterinary Externship **Credits: 6.00**

Option II (6 credits)

- VM 81006 - Veterinary Externship I **Credits: 3.00**
- VM 81007 - Veterinary Externship II **Credits: 3.00**

Option III (3 credits)

- VM 81006 - Veterinary Externship I **Credits: 3.00**

Swine/Bovine/Ruminant Production Medicine I Selective - Choose One (3 credits)

- VCS 87800 - Swine Production Medicine I **Credits: 3.00**
- VCS 87910 - Bovine Field Service I **Credits: 3.00**
- VCS 88000 - Ruminant (Dairy) Production Medicine I **Credits: 3.00**

Additional Selectives (9-12 credits)

If Externship Selective Option I or II is selected above, 9 credits are required here.

If Externship Selective Option III is selected above, 12 credits are required here.

- CPB 88300 - Public Health **Credits: 3.00**
- CPB 88700 - Avian Medicine **Credits: 3.00**
- CPB 88900 - Clinical Pathology II **Credits: 3.00**
- VCS 82100 - Clinical Neurology **Credits: 3.00**
- VCS 86001 - Small Animal Emergency And Critical Care **Credits: 3.00**
- VCS 86203 - Shelter Medicine And Surgery **Credits: 3.00**
- VCS 86204 - Clinical Rotation In Shelter Medicine At IndyHumane **Credits: 3.00**
- VCS 86800 - Equine Field Service II **Credits: 3.00**
- VCS 87800 - Swine Production Medicine I **Credits: 3.00**
- VCS 87910 - Bovine Field Service I **Credits: 3.00**

- VCS 87920 - Bovine Field Service II **Credits: 3.00**
- VCS 88000 - Ruminant (Dairy) Production Medicine I **Credits: 3.00**
- VCS 88001 - Ruminant (Dairy) Production Medicine II **Credits: 3.00**
- VCS 88002 - Clinical Veterinary Services For The Indiana State Fair **Credits: 3.00**
- VCS 88400 - Equine Theriogenology Clinical Rotation **Credits: 3.00**
- VCS 88500 - Large Animal Medicine III **Credits: 3.00**
- VCS 88600 - Large Animal Surgery III **Credits: 3.00**
- VCS 88602 - Clinical Veterinary Services At Caesars Entertainment Equine Specialty Hospital **Credits: 3.00**
- VCS 89400 - Comparative Ophthalmology I **Credits: 3.00**
- VM 89000 - Topics In Veterinary Medicine **Credits: 0.50 to 5.00**
- VM 89100 - Special Topics In Veterinary Medicine Arranged **Credits: 3.00**

Note:

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Veterinary Medicine Mixed Animal Track

Mixed Animal Track (48 credits)

Required Track Courses (27 credits)

- VCS 86001 - Small Animal Emergency And Critical Care **Credits: 3.00**
- VCS 86004 - Large Animal After-Hours & Emergency Rotation **Credits: 3.00**
- VCS 86100 - Small Animal Medicine I **Credits: 3.00**
- VCS 86201 - Small Animal Surgery - Soft Tissue I **Credits: 3.00**
- VCS 86502 - Large Animal Medicine I **Credits: 3.00**
- VCS 86600 - Large Animal Surgery I **Credits: 3.00**
- VCS 87201 - Clinical Veterinary Anesthesiology **Credits: 3.00**
- VCS 89100 - Diagnostic Imaging **Credits: 3.00**
- VCS 89500 - Purdue Veterinary Hospital Practicum **Credits: 0.00**
- CPB 88501 - Necropsy I **Credits: 1.00**
- CPB 88502 - Microbiology I **Credits: 1.00**
- CPB 88503 - Clinical Pathology I **Credits: 1.00**

Externship Selective (3-6 credits)

Choose one option below.

Option I (6 credits)

- VM 81000 - Veterinary Externship **Credits: 6.00**

Option II (6 credits)

- VM 81006 - Veterinary Externship I **Credits:** 3.00
- VM 81007 - Veterinary Externship II **Credits:** 3.00

Option III (3 credits)

- VM 81006 - Veterinary Externship I **Credits:** 3.00

Animal Medicine or Surgery Selective - Choose One (3 credits)

May also apply in 'Additional Selectives'

- VCS 87100 - Small Animal Medicine II **Credits:** 3.00
- VCS 87502 - Large Animal Medicine II **Credits:** 3.00
- VCS 87600 - Large Animal Surgery II **Credits:** 3.00

Community/Production Med Selective - Choose One (3 credits)

- VCS 86300 - Small Animal Community Practice **Credits:** 3.00
- VCS 86700 - Equine Field Service I **Credits:** 3.00
- VCS 87910 - Bovine Field Service I **Credits:** 3.00

Additional Selectives (9-12 credits)

If Externship Selective Option I or II is selected above, 9 credits are required here.

If Externship Selective Option III is selected above, 12 credits are required here.

- CPB 88300 - Public Health **Credits:** 3.00
- CPB 88400 - Laboratory Animal Medicine **Credits:** 3.00
- CPB 88600 - Diagnostic Pathology **Credits:** 3.00
- CPB 88700 - Avian Medicine **Credits:** 3.00
- CPB 88900 - Clinical Pathology II **Credits:** 3.00
- VCS 82100 - Clinical Neurology **Credits:** 3.00
- VCS 82800 - Clinical Rotation In Neurology And Physical Rehabilitation **Credits:** 3.00
- VCS 86002 - Small Animal Emergency And Critical Care II **Credits:** 3.00
- VCS 86202 - Small Animal Surgery - Orthopedic I **Credits:** 3.00
- VCS 86203 - Shelter Medicine And Surgery **Credits:** 3.00
- VCS 86204 - Clinical Rotation In Shelter Medicine At IndyHumane **Credits:** 3.00
- VCS 86300 - Small Animal Community Practice **Credits:** 3.00
- VCS 86400 - Dermatology/Behavior **Credits:** 3.00
- VCS 86700 - Equine Field Service I **Credits:** 3.00
- VCS 86800 - Equine Field Service II **Credits:** 3.00
- VCS 87000 - Clinical Cardiology **Credits:** 3.00
- VCS 87100 - Small Animal Medicine II **Credits:** 3.00

- VCS 87102 - Oncology I **Credits: 3.00**
- VCS 87104 - Clinical Investigation In Oncology II **Credits: 3.00**
- VCS 87202 - Small Animal Surgery - Soft Tissue II **Credits: 3.00**
- VCS 87203 - Small Animal Surgery - Orthopedic II **Credits: 3.00**
- VCS 87502 - Large Animal Medicine II **Credits: 3.00**
- VCS 87600 - Large Animal Surgery II **Credits: 3.00**
- VCS 87800 - Swine Production Medicine I **Credits: 3.00**
- VCS 87910 - Bovine Field Service I **Credits: 3.00**
- VCS 87920 - Bovine Field Service II **Credits: 3.00**
- VCS 88000 - Ruminant (Dairy) Production Medicine I **Credits: 3.00**
- VCS 88001 - Ruminant (Dairy) Production Medicine II **Credits: 3.00**
- VCS 88002 - Clinical Veterinary Services For The Indiana State Fair **Credits: 3.00**
- VCS 88100 - Small Animal Medicine III **Credits: 3.00**
- VCS 88400 - Equine Theriogenology Clinical Rotation **Credits: 3.00**
- VCS 88500 - Large Animal Medicine III **Credits: 3.00**
- VCS 88600 - Large Animal Surgery III **Credits: 3.00**
- VCS 88602 - Clinical Veterinary Services At Caesars Entertainment Equine Specialty Hospital **Credits: 3.00**
- VCS 89400 - Comparative Ophthalmology I **Credits: 3.00**
- VM 89000 - Topics In Veterinary Medicine **Credits: 0.50 to 5.00**
- VM 89100 - Special Topics In Veterinary Medicine Arranged **Credits: 3.00**
- VM 89401 - Clinical Rotation In Small Animal Medicine In Switzerland **Credits: 3.00**

Note:

Students are encouraged to take a vacation block but a selective may be substituted. If you choose to substitute a selective for vacation, add the additional selective at the bottom of the page.

Veterinary Medicine Non-Practice Track

Non-Practice Track (48 credits)

Required Track Courses (18 credits)

- VCS 86100 - Small Animal Medicine I **Credits: 3.00**
- VCS 86201 - Small Animal Surgery - Soft Tissue I **Credits: 3.00**
- VCS 86502 - Large Animal Medicine I **Credits: 3.00**
- VCS 86600 - Large Animal Surgery I **Credits: 3.00**
- VCS 87201 - Clinical Veterinary Anesthesiology **Credits: 3.00**
- VCS 89500 - Purdue Veterinary Hospital Practicum **Credits: 0.00**
- CPB 88501 - Necropsy I **Credits: 1.00**
- CPB 88502 - Microbiology I **Credits: 1.00**
- CPB 88503 - Clinical Pathology I **Credits: 1.00**

Externship Selective (3-6 credits)

Choose one option below.

Option I (6 credits)

- VM 81000 - Veterinary Externship **Credits: 6.00**

Option II (6 credits)

- VM 81006 - Veterinary Externship I **Credits: 3.00**
- VM 81007 - Veterinary Externship II **Credits: 3.00**

Option III (3 credits)

- VM 81006 - Veterinary Externship I **Credits: 3.00**

After-Hours Rotation Selective - Choose one. (3 credits)

- VCS 86003 - Small Animal After-Hours Care & ICU Rotation **Credits: 3.00**
- VCS 86004 - Large Animal After-Hours & Emergency Rotation **Credits: 3.00**

Emergency & Medicine II Selective - Choose One (3 credits)

- VCS 86001 - Small Animal Emergency And Critical Care **Credits: 3.00**
- VCS 87100 - Small Animal Medicine II **Credits: 3.00**
- VCS 87502 - Large Animal Medicine II **Credits: 3.00**

Comm Pract/Prod Med Selective - Choose One (3 credits)

- VCS 86300 - Small Animal Community Practice **Credits: 3.00**
- VCS 86700 - Equine Field Service I **Credits: 3.00**
- VCS 87910 - Bovine Field Service I **Credits: 3.00**

Additional Selectives (15-18 credits)

If Externship Selective Option I or II is selected above, 15 credits are required here.

If Externship Selective Option III is selected above, 18 credits are required here.

- CPB 88300 - Public Health **Credits: 3.00**
- CPB 88400 - Laboratory Animal Medicine **Credits: 3.00**
- CPB 88600 - Diagnostic Pathology **Credits: 3.00**
- CPB 88700 - Avian Medicine **Credits: 3.00**
- CPB 88900 - Clinical Pathology II **Credits: 3.00**
- VCS 82100 - Clinical Neurology **Credits: 3.00**
- VCS 82800 - Clinical Rotation In Neurology And Physical Rehabilitation **Credits: 3.00**

- VCS 86001 - Small Animal Emergency And Critical Care **Credits: 3.00**
- VCS 86002 - Small Animal Emergency And Critical Care II **Credits: 3.00**
- VCS 86202 - Small Animal Surgery - Orthopedic I **Credits: 3.00**
- VCS 86203 - Shelter Medicine And Surgery **Credits: 3.00**
- VCS 86204 - Clinical Rotation In Shelter Medicine At IndyHumane **Credits: 3.00**
- VCS 86300 - Small Animal Community Practice **Credits: 3.00**
- VCS 86700 - Equine Field Service I **Credits: 3.00**
- VCS 86800 - Equine Field Service II **Credits: 3.00**
- VCS 87000 - Clinical Cardiology **Credits: 3.00**
- VCS 87100 - Small Animal Medicine II **Credits: 3.00**
- VCS 87102 - Oncology I **Credits: 3.00**
- VCS 87104 - Clinical Investigation In Oncology II **Credits: 3.00**
- VCS 87202 - Small Animal Surgery - Soft Tissue II **Credits: 3.00**
- VCS 87203 - Small Animal Surgery - Orthopedic II **Credits: 3.00**
- VCS 87502 - Large Animal Medicine II **Credits: 3.00**
- VCS 87600 - Large Animal Surgery II **Credits: 3.00**
- VCS 87800 - Swine Production Medicine I **Credits: 3.00**
- VCS 87910 - Bovine Field Service I **Credits: 3.00**
- VCS 87920 - Bovine Field Service II **Credits: 3.00**
- VCS 88000 - Ruminant (Dairy) Production Medicine I **Credits: 3.00**
- VCS 88001 - Ruminant (Dairy) Production Medicine II **Credits: 3.00**
- VCS 88002 - Clinical Veterinary Services For The Indiana State Fair **Credits: 3.00**
- VCS 88400 - Equine Theriogenology Clinical Rotation **Credits: 3.00**
- VCS 88500 - Large Animal Medicine III **Credits: 3.00**
- VCS 88600 - Large Animal Surgery III **Credits: 3.00**
- VCS 89100 - Diagnostic Imaging **Credits: 3.00**
- VCS 89400 - Comparative Ophthalmology I **Credits: 3.00**
- VM 89000 - Topics In Veterinary Medicine **Credits: 0.50 to 5.00**
- VM 89100 - Special Topics In Veterinary Medicine Arranged **Credits: 3.00**
- VM 89401 - Clinical Rotation In Small Animal Medicine In Switzerland **Credits: 3.00**

Note:

Students are encouraged to take a vacation block but a selective may be substituted. If you choose to substitute a selective for vacation, add the additional selective at the bottom of the page.

Veterinary Medicine Small Animal Track

Small Animal Track (48 credits)

Required Track Courses (27 credits)

- VCS 86001 - Small Animal Emergency And Critical Care **Credits: 3.00**
- VCS 86003 - Small Animal After-Hours Care & ICU Rotation **Credits: 3.00**
- VCS 86100 - Small Animal Medicine I **Credits: 3.00**
- VCS 86201 - Small Animal Surgery - Soft Tissue I **Credits: 3.00**

- VCS 86300 - Small Animal Community Practice **Credits: 3.00**
- VCS 87100 - Small Animal Medicine II **Credits: 3.00**
- VCS 87201 - Clinical Veterinary Anesthesiology **Credits: 3.00**
- VCS 89100 - Diagnostic Imaging **Credits: 3.00**
- VCS 89500 - Purdue Veterinary Hospital Practicum **Credits: 0.00**
- CPB 88501 - Necropsy I **Credits: 1.00**
- CPB 88502 - Microbiology I **Credits: 1.00**
- CPB 88503 - Clinical Pathology I **Credits: 1.00**

Externship Selective (3-6 credits)

Choose one option below.

Option I (6 credits)

- VM 81000 - Veterinary Externship **Credits: 6.00**

Option II (6 credits)

- VM 81006 - Veterinary Externship I **Credits: 3.00**
- VM 81007 - Veterinary Externship II **Credits: 3.00**

Option III (3 credits)

- VM 81006 - Veterinary Externship I **Credits: 3.00**

Veterinary Specialties Selectives - Choose Two (6 credits)

- VCS 82100 - Clinical Neurology **Credits: 3.00**
- VCS 87000 - Clinical Cardiology **Credits: 3.00**
- VCS 87102 - Oncology I **Credits: 3.00**
- VCS 89400 - Comparative Ophthalmology I **Credits: 3.00**

Additional Selectives (9-12 credits)

If Externship Selective Option I or II is selected above, 9 credits are required here.

If Externship Selective Option III is selected above, 12 credits are required here.

- CPB 88300 - Public Health **Credits: 3.00**
- CPB 88400 - Laboratory Animal Medicine **Credits: 3.00**
- CPB 88600 - Diagnostic Pathology **Credits: 3.00**
- CPB 88700 - Avian Medicine **Credits: 3.00**
- CPB 88900 - Clinical Pathology II **Credits: 3.00**
- VCS 82100 - Clinical Neurology **Credits: 3.00**
- VCS 82800 - Clinical Rotation In Neurology And Physical Rehabilitation **Credits: 3.00**
- VCS 86002 - Small Animal Emergency And Critical Care II **Credits: 3.00**

- VCS 86202 - Small Animal Surgery - Orthopedic I **Credits: 3.00**
- VCS 86203 - Shelter Medicine And Surgery **Credits: 3.00**
- VCS 86204 - Clinical Rotation In Shelter Medicine At IndyHumane **Credits: 3.00**
- VCS 86400 - Dermatology/Behavior **Credits: 3.00**
- VCS 87000 - Clinical Cardiology **Credits: 3.00**
- VCS 87102 - Oncology I **Credits: 3.00**
- VCS 87104 - Clinical Investigation In Oncology II **Credits: 3.00**
- VCS 87202 - Small Animal Surgery - Soft Tissue II **Credits: 3.00**
- VCS 87203 - Small Animal Surgery - Orthopedic II **Credits: 3.00**
- VCS 88100 - Small Animal Medicine III **Credits: 3.00**
- VCS 89400 - Comparative Ophthalmology I **Credits: 3.00**
- VM 89000 - Topics In Veterinary Medicine **Credits: 0.50 to 5.00**
- VM 89100 - Special Topics In Veterinary Medicine Arranged **Credits: 3.00**
- VM 89401 - Clinical Rotation In Small Animal Medicine In Switzerland **Credits: 3.00**

Note:

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Veterinary Nursing Selectives

Selectives

Choose 7 credit hours from the list below.

- VCS 46800 - Advanced Emergency And Critical Care For Veterinary Nurses **Credits: 2.00**
- VM 10800 - Veterinary Nursing Career Exploration **Credits: 1.00**
- VM 10900 - Veterinary Nursing Learning Community **Credits: 1.00**
- VM 24800 - Animal Disease - DL **Credits: 2.00**
- VM 36500 - Laboratory Animal Management-VN **Credits: 3.00**
- VM 41003 - International Veterinary Medicine for the Veterinary Nurse - Directed Experience **Credits: 0.50 to 2.00**
- VM 45000 - Animals in Emergencies - Disaster Management-VN **Credits: 1.00**
- VM 45100 - Contemporary Topics In Life Skills-VN **Credits: 1.00**
- VM 45500 - Equine Behavior-VN **Credits: 1.00**
- VM 45600 - Advanced Ophthalmology-VN **Credits: 1.00**
- VM 45700 - Advanced Neurology-VN **Credits: 1.00**

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Department of Basic Medical Sciences

Overview

The Department of Basic Medical Sciences (BMS) offers graduate programs leading to the Master of Science (M.S.) and Doctor of Philosophy (Ph.D) degrees. The Department emphasizes integrative studies that are applicable to animal and human health. Discovery activities range from studies of molecular and cellular processes to studies of the whole animal, in areas of cell and tissue growth, differentiation, regeneration, and numerous aspects of cancer biology. BMS faculty currently have active research programs in the areas of cancer biology; musculoskeletal biomechanics and skeletal adaptation; neural development, mechanisms of injury and regeneration; tissue dynamic spectroscopy; cellular and molecular screening; and high throughput analysis of cell function. Our directory of faculty research interests describes in more detail the exciting research that is conducted in BMS.

Faculty

Department of Basic Medical Sciences Website

Contact Information

Basic Medical Sciences

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Basic Medical Sciences Department
625 Harrison St.
West Lafayette, IN 47907-2026

Phone: 765-494-8632

Fax: 765-494-0781

Graduate Information

For Graduate Information please see Basic Medical Sciences Graduate Program Information.

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Department of Comparative Pathobiology

Overview

Welcome to the Department of Comparative Pathobiology. Comparative Pathobiology is the study of disease phenomena basic to all species including humans, at the molecular, cellular, organismal and ecosystem level. Our faculty, staff and students are involved in research and learning in a variety of areas including pathobiology, infectious diseases and vaccines, cancer biology, nanomedicine, toxicology, disease surveillance and human-animal interactions.

Faculty

Department of Comparative Pathobiology Website

Contact Information

Comparative Pathobiology

Sanjeev Narayanan, BVSc, PhD

Professor and Head, Department of Comparative Pathobiology

Phone: 765.494.7560

Email: sanjeev@purdue.edu

Graduate Information

For Graduate Information please see Comparative Pathobiology Graduate Program Information.

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Department of Veterinary Clinical Sciences

Overview

Welcome to the Department of Veterinary Clinical Sciences. The VCS department is one of three departments in the Purdue University College of Veterinary Medicine. Our mission is to educate members of the veterinary health care team and biomedical community, to create and communicate knowledge, and to provide outstanding clinical service for the citizens of Indiana and surrounding region.

The department offers graduate programs leading to the Master of Science (MS; thesis or non-thesis) and Doctor of Philosophy (PhD) degrees. We also provide excellent opportunities for Post-DVM students to further their training through specialty residency programs in anesthesiology, cardiology, diagnostic imaging, emergency and critical care medicine, large animal internal medicine, large animal surgery, neurology, oncology, ophthalmology, radiation oncology, small animal internal medicine, and small animal surgery.

Faculty

Department of Veterinary Clinical Sciences Website

Contact Information

Veterinary Clinical Sciences

The VCS department office is located in Lynn Hall, Rm. 1352.

Hours: Monday - Friday, 8:00am - 5:00pm

Department Head

J. Scott-Moncrieff, VET MB, MA, MS

Department Head

Professor, Small Animal Internal Medicine

Phone: 765.494.9900

Fax: 765.496.1108

Email: scottmon@purdue.edu

Graduate Information

For Graduate Information please see Veterinary Clinical Sciences Graduate Program Information.

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College of Veterinary Medicine (Graduate)

College of Veterinary Medicine (Graduate)

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Department of Basic Medical Sciences (Graduate)

Website URL:

<http://vet.purdue.edu/bms/graduate-program.php>

Department/School Head:

Susan M. Mendrysa

Academic Programs:

Master's and Ph.D. Programs

- BMS offers graduate study leading toward a master's degree and a doctoral degree.
- The department also offers a combined degree/dual degree option for students in the DVM professional curriculum.

The Department of Basic Medical Sciences (BMS) offers graduate study leading toward a master's degree and a doctoral degree, as well as a combined degree/dual degree option for students in the DVM professional curriculum. A degree from BMS can lead to an exciting academic or industrial career in biomedical sciences and because of its size, the BMS graduate program is ideal for students who wish to do their graduate work in a department that allows time and opportunity for individual attention and a close student-advisor mentoring relationship. Opportunities are available for combining teaching in the professional DVM curriculum with dissertation research. This combination of research and teaching experience helps create a highly employable graduate, especially for those who are considering careers in academia.

Concentrations (Areas of Study):

- Cancer biology
- Musculoskeletal biomechanics and skeletal adaptation
- Neural development, mechanisms of injury, and regeneration
- Tissue dynamic spectroscopy
- Cellular and molecular screening and high throughput analysis of cell function
- Osteoimmunology, gene, and drug delivery

- Genetics and Genomics
- Drug Discovery

Regular Graduate Faculty by Rank:

Professors

Ourania M. Andrisani
Elikplimi K. Asem
Laurie A. Jaeger
Susan M. Mendrysa
Abdelfattah Y.M. Nour
Paul J. Robinson
Riyi Shi
John J. Turek

Associate Professors

Marxa L. Figueiredo
Kevin M. Hannon
Dianne Little

Assistant Professors

Kari Ekenstedt
Adam Kimbrough
Jessica S. Fortin
Ranjie Xu

Clinical Assistant Professors

Melinda J. Anderson

Emeritus Faculty

R.L. Bill
G.D. Bottoms
Gordon L. Coppoc
R.L. Hullinger
H.D. Jackson

Christine Jaeger
James F. Leary
Sophie A. Lelièvre
O. Fred Roesel
Willis Tacker

Master of Science

Basic Medical Sciences, MS

Concentrations:

- Biotechnology - PULSe
- Chromatin Regulation Gene Expression - PULSe
- Integrative Neuroscience - PULSe
- Molecular Evolutionary Genetics - PULSe
- Molecular Signaling and Cancer Biology - PULSe
- Molecular Virology - PULSe

Doctor of Philosophy

Basic Medical Sciences, PHD

Concentrations:

- Biochemistry - Molecular Biology
- Biotechnology - PULSe
- Chromatin Regulation Gene Expression - PULSe
- Integrative Neuroscience - PULSe
- Molecular Evolutionary Genetics - PULSe
- Molecular Signaling and Cancer Biology - PULSe
- Molecular Virology - PULSe
- Neuroscience

Basic Medical Sciences/Cancer Research, PHD

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Department of Comparative Pathobiology (Graduate)

Website URL:

Department/School Head:

Sanjeev Narayanan

Academic Programs:

Master's and Ph.D. Programs

The Department of Comparative Pathobiology in the College of Veterinary Medicine. Purdue University offers graduate instruction leading to the Master of Science (MS) or Doctor of Philosophy (Ph.D.) degrees to persons possessing the DVM degree and to those with a baccalaureate degree and comprehensive training in the biological sciences. Areas of study include animal welfare science and human-animal interaction, cancer biology, infectious diseases, bacteriology, epidemiology, immunology, laboratory and experimental medicine, parasitology, pathology, public health, toxicology, virology, and molecular genetics.

- Master of Science (MS) or Doctor of Philosophy (Ph.D.) degrees to persons possessing the DVM degree and to those with a baccalaureate degree and comprehensive training in the biological sciences

Concentrations (Areas of Study):

- Areas of study include animal welfare science and human-animal interaction, cancer biology, infectious diseases, bacteriology, epidemiology, immunology, laboratory and experimental medicine, infectious disease, parasitology, pathology, public health, toxicology, virology, and molecular genetics.

Regular Graduate Faculty by Rank:

Professor

Alan M. Beck
Candace Croney
Rainer Fischer
Harm HogenEsch
Stephen B. Hooser
Tsang-Long Lin
Joanne B. Messick
Suresh K. Mittal
Sulma Mohammed
Sanjeev Narayanan
Timothy Ratliff
Willie M. Reed

Associate Professor

John A. Christian
Abigail Cox
Hsin-Yi Weng
Rebecca Wilkes
GuangJun Zhang

Clinical Professor

Deborah Hickman

Clinical Associate Professor

Craig A. Thompson
Kenitra Hendrix
Nobuko Wakamatsu-Utsuki
Christina Wilson-Frank

Assistant Professor

Wendy Beauvais
Meaghan Broman
Sriveny Dangoudoubiyam
Christoph Konradt
Christopher Rice
Andrea Pires dos Santos
Shankar Thangamani

Clinical Assistant Track

Amanda Darbyshire
Geoffrey Lossie
Deepti Pillai
Mario Sola

Research Faculty

Research Associate
Bennett Elzey
Hyunwoo Lee

Research Assistant
Uma Aryal
Nadia Atallah Lanman
Jiang Yang

Emeritus Faculty

Joseph W. Camp
Robert Claflin
Sayed Gaafar
Larry Glickman
Daniel Harrington
Evelyn Kazacos
Kevin Kazacos
Stephen D. Lenz
Margaret Miller
Jose Ramos-Vara
Rose Raskin
Alan Rebar
Lewis Runnels
H. Leon Thacker
William Van Alstine
Patricia Wakenell

Master of Science

Comparative Pathobiology, MS

Concentrations:

- Comparative Epidemiology
- Computational & Systems Biology - PULSe
- Immunology and Infectious Diseases- PULSe
- Lab Animal Medicine
- Microbiology - PULSe
- Molecular Signaling and Cancer Biology - PULSe
- Molecular Virology - PULSe
- Veterinary Clinical Pathology
- Veterinary Microbiology
- Veterinary Pathology
- Veterinary Parasitology

Doctor of Philosophy

Comparative Pathobiology, PHD

Concentrations:

- Comparative Epidemiology
- Computational & Systems Biology - PULSe

- Interdisciplinary Genetics
- Immunology and Infectious Diseases- PULSe
- Lab Animal Medicine
- Microbiology - PULSe
- Molecular Signaling and Cancer Biology - PULSe
- Molecular Virology - PULSe
- Veterinary Clinical Pathology
- Veterinary Microbiology
- Veterinary Pathology
- Veterinary Parasitology

Comparative Pathobiology/Cancer Research, PHD

Comparative Pathobiology/Gerontology, PHD

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Department of Veterinary Clinical Sciences (Graduate)

Website URL:

<http://www.vet.purdue.edu/vcs/vcsgradprogram/index.php>

Department/School Head:

J.Catharine Scott-Moncrieff

Academic Programs:

Master's and Ph.D. Programs

The department offers graduate programs leading to the Master of Science (MS; thesis or non-thesis) and Doctor of Philosophy (Ph.D.) degrees. We also provide excellent opportunities for Post-DVM students to further their training through specialty residency programs in anesthesiology and pain management, behavior medicine, cardiology, dermatology, diagnostic imaging (radiology), emergency, and critical care medicine, large animal internal medicine, large animal surgery, neurology, medical oncology, ophthalmology, radiation oncology, small animal internal medicine, and small animal surgery.

- We offer clinical and non-clinical graduate programs leading to M.S. and Ph. D. degrees in clinical and translational research.

Regular Graduate Faculty by Rank:

Professor

Larry G. Adams
Michael O. Childress
Laurent L. Couetil
Jan F. Hawkins
Daniel F. Hogan
Deborah W. Knapp
Jeff C.H. Ko
Janice E. Kritchevsky
Timothy B. Lescun
Nolie K. Parnell
Darryl Ragland
Mark C. Rochat
Kathleen S. Salisbury
Sandra F. San Miguel
Wendy M. Townsend
Ann B. Weil

Associate Professor

Francois-Rene Bertin
Aimee C. Brooks
Caroline V. Fulkerson
Christopher M. Fulkerson
Bethany J. Funnell
Lynn F. Guptill
Paula Johnson
Sun Young Kim
Sarah Malek
Niwako Ogata
Ana Pinto
Marije Risselada
Sarah Steinbach
Sandra D. Taylor
Elizabeth J. Thomovsky
Stephanie A. Thomovsky
Steven B. Thompson
Isabelle F. Vanhaezebrouck
Andrew D. Woolcock

Assistant Professor

Timothy Bolton
Luis F. N. Dos Santos
Amanda C. Farr
Justin Hayna
Caroline Gillespie Harmon
Jesus Hermida
Andrew Hubner
Camilla Jamieson
Anne McManamey
Masahiro Murakami
Carla Murillo
Rafael C. Neves
Jessica Ogden
Shin Ae Park
A. Andrea Rincon Cardona
Marejka Shaevitz
Ilya Slizovskiy
Michelle L. Tucker
Sarah Waxman
William Whitehouse

Master of Science

Veterinary Clinical Science, MS

Concentrations:

- Vet Homeland Security

Doctor of Philosophy

Veterinary Clinical Science, PHD

Concentrations:

- Industrial & Physical Pharmacy

Veterinary Clinical Science/Cancer Research, PHD

Veterinary Clinical Science/Gerontology, PHD

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College of Veterinary Medicine (Professional)

Earn Your DVM Degree - The veterinary profession is a diverse, exciting and rewarding occupation that allows for pursuits in a variety of fields including community health, food resource management, wildlife preservation, marine biology and many others. It allows you to take your passions and apply them to advance both animal and human health.

College of Veterinary Medicine (Professional)

Welcome from Dean Willie Reed

Welcome to the Purdue University College of Veterinary Medicine and opportunities for learning, discovery and engagement focused on animal and human health and well-being. I am thrilled that you are interested in our programs, and I invite you to explore the many majors that allow you launch a medical science career. Purdue Veterinary Medicine offers many pathways toward a degree. Whether you want to pursue being a Veterinarian, a Veterinary Nurse/Technician, or are interested in a Graduate Program the college offers it all.

Overview

The role of the veterinarian in our society has continually evolved as new challenges arise. The educational pathway to becoming a veterinarian is the 4-year Doctor of Veterinary Medicine curriculum which allows you access to the many veterinary career options. Today's veterinarian has a multitude of career opportunities not only in private practice, but also in public practice, corporate practice, industry, public health, food resource management, wildlife conservation, and marine biology. Veterinary researchers participate in the cutting-edge advancements in veterinary medicine that may lead the way to applications in human medicine. The diversity of this profession is exciting, rewarding and limited only by your imagination.

Office of Admissions & Recruitment

The role of the College of Veterinary Medicine Office of Admissions & Recruitment is to facilitate the admissions process for all prospective students. The office provides one-on-one feedback appointments, prospective student visits, admissions presentations, and more. Please feel free to contact our office and our team will help you on your path to veterinary school.

Prospective Students: Students interested in a veterinary medical education at Purdue must complete 2 - 3 years of required course work to be eligible to apply to our program. Required courses must be completed with a "C -" grade (1.7 on a 4.0 scale) or better in each course and applications must maintain a competitive cumulative grade point average. Applicants must also have a cumulative GPA (including all course repeats) of no less than 3.10 to receive consideration. Applicants with questions regarding the available courses to meet pre-requisites offered at their undergraduate institution should email vetadmissions@purdue.edu for pre-requisite course determination. For specific information regarding the DVM Program admissions process, please visit the following site. [DVM Program](#)

Contact Information

Office of Admissions & Recruitment
625 Harrison Street
Room 1186
West Lafayette, IN 47907
Phone: (765) 496-5000

College of Veterinary Medicine

Admissions & Program Information

- DVM Program
- Veterinary Scholars Program

Student Resources

- PVM Student Handbook
- Purdue University Regulations
- Student Housing
- PVM Student Organizations
- Vet Shoppe: Official Store of the Purdue University College of Veterinary Medicine
- Current student resources and forms

Preparing for the Admissions Process

- Required courses and course descriptions (Pre-Veterinary minimum course requirements)
- Evaluation criteria
- Combined Degree Program (combined DVM / MS or Ph.D. for research/academic careers)
- Transfer Admission Criteria
- Cost of a professional education
- Qualifying for Resident Tuition Status
- Prospective Student Frequently Asked Questions
- DVM Class of 2019 and 2020 admitted applicant statistics
- Veterinary Medical School Admissions Requirements (Assoc. of American Veterinary Medical Colleges)
- Veterinary Medical Colleges Application Service (VMCAS)

Doctor of Veterinary Medicine

Veterinary Medicine, DVM

About the Program

The veterinary profession is a diverse, exciting and rewarding occupation that allows for pursuits in a variety of fields including community health, food resource management, wildlife preservation, marine biology and many others. It allows you to take your passions and apply them to advance animal, and even human, health. If you are ready to explore what it takes to become a veterinarian, check out our DVM Program for requirements and additional information including an early admission program for high achieving high school seniors. Whether you are in high school, middle school or grade school, it's never too early see what drives you. For high school and middle school students interested in a week long summer camp to experience the world of veterinary medicine, we host Boiler Vet Camp every summer.

Degree Requirements

165.5 Credits Required

Departmental/Program Major Courses

Core Course Requirements (112.5 credits)

Basic Medical Sciences (28 credits)

- BMS 80100 - Gross Anatomy Of The Dog And Cat **Credits: 3.50**
- BMS 80200 - Comparative Anatomy **Credits: 4.00**
- BMS 80700 - Veterinary Cell And Tissue Biology Design I **Credits: 2.50**
- BMS 80800 - Veterinary Cell And Tissue Biology Design II **Credits: 2.00**
- BMS 81000 - Foundations In Basic Medical Sciences **Credits: 1.50**
- BMS 81100 - Physiology Of Domestic Animals I **Credits: 3.00**
- BMS 81200 - Physiology Of Domestic Animals II **Credits: 4.00**
- BMS 81401 - Pharmacology Principles And Applications **Credits: 4.00**
- BMS 81500 - Veterinary Neuroscience **Credits: 2.00**
- BMS 81600 - Applied Pharmacology II **Credits: 1.50**

Comparative Pathobiology (29 credits)

- CPB 81900 - Veterinary Toxicology **Credits: 2.00**
- CPB 85100 - General Pathology **Credits: 3.00**
- CPB 85204 - Veterinary Parasitology **Credits: 3.00**
- CPB 85300 - Principles Of Veterinary Immunology **Credits: 2.00**
- CPB 85401 - Epidemiology And Evidence-Based Veterinary Medicine **Credits: 2.00**
- CPB 85500 - Veterinary Hematology And Cytology **Credits: 2.00**
- CPB 85603 - Veterinary Bacteriology And Mycology **Credits: 3.00**
- CPB 85700 - Veterinary Systemic Pathology **Credits: 5.00**
- CPB 86000 - Veterinary Virology **Credits: 3.00**
- CPB 86100 - Veterinary Clinical Chemistry **Credits: 2.00**
- CPB 86900 - Veterinary Public Health And Zoonoses **Credits: 2.00**

Veterinary Clinical Sciences (48.5 credits)

- VCS 80110 - Veterinary Skills And Competencies I **Credits: 2.50**
- VCS 80120 - Veterinary Skills And Competencies II **Credits: 2.00**
- VCS 80130 - Introduction To Population Medicine And Veterinary Ethics **Credits: 2.00**
- VCS 80140 - Fundamental Principles Of Comparative Nutrition **Credits: 2.00**
- VCS 80210 - Veterinary Skills And Competencies III **Credits: 2.00**
- VCS 80220 - Veterinary Skills And Competencies IV **Credits: 2.00**
- VCS 80310 - Veterinary Skills And Competencies V **Credits: 2.00**
- VCS 80320 - Veterinary Skills And Competencies VI **Credits: 2.00**
- VCS 80400 - Behavior In Domestic Animals **Credits: 1.00**
- VCS 80610 - Small Animal Medicine I **Credits: 3.50**
- VCS 80620 - Small Animal Medicine II **Credits: 1.50**
- VCS 80630 - Small Animal Surgery **Credits: 2.50**
- VCS 80801 - Equine Medicine **Credits: 2.50**

- VCS 80910 - Food Animal Medicine **Credits: 4.00**
- VCS 80920 - Large Animal Surgery **Credits: 2.50**
- VCS 81101 - Small Animal Surgery Lab I **Credits: 1.50**
- VCS 81201 - Principles Of Veterinary Anesthesiology **Credits: 2.00**
- VCS 81210 - Small Animal Primary Care And Wellness **Credits: 2.00**
- VCS 81410 - Comparative Theriogenology **Credits: 2.00**
- VCS 81500 - Ophthalmology **Credits: 1.00**
- VCS 81700 - Achieving Success In Private Practice **Credits: 1.50**
- VCS 81802 - Small Animal Surgery Laboratory II **Credits: 1.50**
- VCS 82701 - Diagnostic Imaging **Credits: 3.00**

Problem Based Learning and Seminar (6 credits)

- VM 82000 - Applications And Integrations I **Credits: 2.00**
- VM 82500 - Current Issues In Veterinary Medicine **Credits: 0.00**
- VM 83000 - Applications And Integrations II **Credits: 2.00**
- VM 84000 - Applications And Integrations III **Credits: 2.00**

Selectives (5 credits)

Choose 5 credits from the list below; all to be taken during Spring of Year 3.

- BMS 80500 - Applied Anatomy Of Production Animals **Credits: 1.00**
- CPB 84100 - Use And Care Of Laboratory Animals II **Credits: 1.00**
- CPB 87000 - Diagnostic Veterinary Cytology **Credits: 1.00**
- VCS 80500 - Small Animal Behavioral Therapy **Credits: 1.00**
- VCS 80616 - Small Animal Clinical Nutrition **Credits: 1.00**
- VCS 82200 - Large Animal Surgery I **Credits: 0.50**
- VCS 82300 - Large Animal Surgery II **Credits: 0.50**
- VCS 82501 - Ruminant Theriogenology **Credits: 1.50**
- VCS 83201 - Equine Lameness **Credits: 2.00**
- VCS 83700 - Clinical Nutrition For Ruminants And Swine **Credits: 1.00**
- VCS 83800 - Swine Production Medicine **Credits: 1.00**
- VCS 83903 - Cattle Production Medicine **Credits: 1.50**
- VCS 84300 - Successful Practice Skills **Credits: 0.50**
- VCS 84601 - Small Animal Medicine III **Credits: 2.00**
- VCS 84701 - Small Animal Medicine IV **Credits: 2.00**
- VCS 84800 - Advanced Small Animal Surgery **Credits: 1.50**
- VCS 85100 - Medicine And Surgery Of Nontraditional Pets **Credits: 2.00**
- VCS 85300 - Small Animal Emergency And Critical Care **Credits: 1.00**
- VCS 89200 - Veterinary Forensic Medicine **Credits: 1.00**

Specialized Track Courses (48 credits)

Choose one specialized track. Track selection occurs during semester 5 while selecting electives for semester 6.

1. Equine
2. Farm Animal

3. Small Animal
4. Companion Animal (horses and small animals)
5. Large Animal (horses and farm animals)
6. Mixed Animal (all species)
7. Non-Practice (for individuals targeting a career in industry or research)

Non-Course Requirements

- PVM Diversity and Inclusion Certificate (Students are required to complete this online certificate program to enhance their intercultural competency.)
- National AVMA Survey
- PVM Employment Survey
- Clinical Skills/Procedures Competency

Pre-clinical Elective Courses (not required)

- BMS 81900 - Endocrine And Neural Basis Of Seasonal Activities Of Birds And Mammals In The Wild **Credits: 1.00**
- BMS 80400 - Applied Anatomy Of The Horse **Credits: 1.00**
- CPB 84000 - Use And Care Of Laboratory Animals **Credits: 1.00**
- VCS 83100 - Equine Theriogenology Laboratory **Credits: 1.00**
- VCS 89200 - Veterinary Forensic Medicine **Credits: 1.00**
- VCS 89300 - Shelter Animal Medicine **Credits: 1.00**
- VM 80900 - International Veterinary Medicine **Credits: 0.50 or 1.00**

4-Year Plan

Fall 1st Year

- BMS 80100 - Gross Anatomy Of The Dog And Cat **Credits: 3.50**
- BMS 80700 - Veterinary Cell And Tissue Biology Design I **Credits: 2.50**
- BMS 81000 - Foundations In Basic Medical Sciences **Credits: 1.50**
- BMS 81100 - Physiology Of Domestic Animals I **Credits: 3.00**
- VCS 80110 - Veterinary Skills And Competencies I **Credits: 2.50**
- VCS 80130 - Introduction To Population Medicine And Veterinary Ethics **Credits: 2.00**
- VCS 80140 - Fundamental Principles Of Comparative Nutrition **Credits: 2.00**
- VCS 80400 - Behavior In Domestic Animals **Credits: 1.00**
- VM 82000 - Applications And Integrations I **Credits: 2.00**
- VM 82500 - Current Issues In Veterinary Medicine **Credits: 0.00**
- VM 89000 - Topics In Veterinary Medicine **Credits: 0.50 to 5.00**
- PVM Diversity and Inclusion Certificate

20 Credits

Spring 1st Year

- BMS 80200 - Comparative Anatomy **Credits: 4.00**
- BMS 80800 - Veterinary Cell And Tissue Biology Design II **Credits: 2.00**
- BMS 81200 - Physiology Of Domestic Animals II **Credits: 4.00**
- BMS 81500 - Veterinary Neuroscience **Credits: 2.00**
- CPB 85300 - Principles Of Veterinary Immunology **Credits: 2.00**
- VCS 80120 - Veterinary Skills And Competencies II **Credits: 2.00**
- VM 82500 - Current Issues In Veterinary Medicine **Credits: 0.00**
- VM 83000 - Applications And Integrations II **Credits: 2.00**

18 Credits

Fall 2nd Year

- BMS 81401 - Pharmacology Principles And Applications **Credits: 4.00**
- CPB 85100 - General Pathology **Credits: 3.00**
- CPB 85204 - Veterinary Parasitology **Credits: 3.00**
- CPB 85500 - Veterinary Hematology And Cytology **Credits: 2.00**
- CPB 85603 - Veterinary Bacteriology And Mycology **Credits: 3.00**
- VCS 80210 - Veterinary Skills And Competencies III **Credits: 2.00**
- VM 82500 - Current Issues In Veterinary Medicine **Credits: 0.00**
- VM 84000 - Applications And Integrations III **Credits: 2.00**

19 Credits

Spring 2nd Year

- BMS 81600 - Applied Pharmacology II **Credits: 1.50**
- CPB 81900 - Veterinary Toxicology **Credits: 2.00**
- CPB 85401 - Epidemiology And Evidence-Based Veterinary Medicine **Credits: 2.00**
- CPB 85700 - Veterinary Systemic Pathology **Credits: 5.00**
- CPB 86000 - Veterinary Virology **Credits: 3.00**
- CPB 86100 - Veterinary Clinical Chemistry **Credits: 2.00**
- CPB 86900 - Veterinary Public Health And Zoonoses **Credits: 2.00**
- VCS 80220 - Veterinary Skills And Competencies IV **Credits: 2.00**
- VM 82500 - Current Issues In Veterinary Medicine **Credits: 0.00**

19.5 Credits

Fall 3rd Year

- VCS 80310 - Veterinary Skills And Competencies V **Credits: 2.00**
- VCS 80610 - Small Animal Medicine I **Credits: 3.50**
- VCS 80630 - Small Animal Surgery **Credits: 2.50**
- VCS 80801 - Equine Medicine **Credits: 2.50**
- VCS 80910 - Food Animal Medicine **Credits: 4.00**
- VCS 81101 - Small Animal Surgery Lab I **Credits: 1.50**

- VCS 81201 - Principles Of Veterinary Anesthesiology **Credits: 2.00**
- VCS 81410 - Comparative Theriogenology **Credits: 2.00**
- VM 82500 - Current Issues In Veterinary Medicine **Credits: 0.00**

20 Credits

Spring 3rd Year

Core Courses:

- VCS 80320 - Veterinary Skills And Competencies VI **Credits: 2.00**
- VCS 80620 - Small Animal Medicine II **Credits: 1.50**
- VCS 80920 - Large Animal Surgery **Credits: 2.50**
- VCS 81210 - Small Animal Primary Care And Wellness **Credits: 2.00**
- VCS 81500 - Ophthalmology **Credits: 1.00**
- VCS 81700 - Achieving Success In Private Practice **Credits: 1.50**
- VCS 81802 - Small Animal Surgery Laboratory II **Credits: 1.50**
- VCS 82701 - Diagnostic Imaging **Credits: 3.00**
- VM 82500 - Current Issues In Veterinary Medicine **Credits: 0.00**

Selectives:

- Selectives - Credit Hours: 5.00

20 Credits

Year 4

- The fourth year begins the Monday following semester 6 final examinations and continues for a full 12 months.
- Students must complete required clinical skills/procedures competencies during the fourth year.
- Students must complete the National AVMA Survey.
- Students must complete the PVM Employment Survey.
- The fourth year consists entirely of clinical rotations, both required and elective, which are determined by the student's chosen track.

Notes

- For the D.V.M. program, a passing grade is defined as a grade of C- or higher with weighted grades, Pass or Satisfactory.
- Achieved a minimum program index of 2.00.

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

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