

# College of Veterinary Medicine

## College of Veterinary Medicine

### Overview

Whatever your age there is something for you at Purdue Veterinary Medicine. Whether you are ready to pursue a veterinary technology degree or a Doctor of Veterinary Medicine degree, wanting to research a specific topic, or expanding your expertise, we have educational programs to assist you. Take a look around and let us know if you have any questions.

College of Veterinary Medicine

### Veterinary Technology Program

#### Legal Requirements for Practice in the United States

Purdue University's Veterinary Technology Program is fully accredited by the American Veterinary Medical Association. For purposes of registration as a veterinary technician, Indiana and most other states require that applicants be graduates of an accredited veterinary technology program and have passed the Veterinary Technician National Exam (VTNE). As a Registered Veterinary Technician (RVT), 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. No additional legal requirements presently exist for veterinary technologists (BS degree-holders); however, specialty certifications are available in many subspecialties. For further information, see [www.navta.net](http://www.navta.net).

### Admissions

#### Veterinary Technology - On-Campus

The Veterinary Technology program is a science based veterinary nursing program. We offer three degree options: Bachelor of Science degree, Associate of Applied Science degree and Bachelor of Science completion option, for graduates from AVMA accredited veterinary technology programs wishing to complete a Bachelor degree.

##### **For all applicants:**

The Purdue University Veterinary Technology Program is a competitive admissions program. For questions, please contact the Veterinary Technology Office at [vettech@purdue.edu](mailto:vettech@purdue.edu) or by phone at 765-496-6579 to speak with an academic advisor.

##### **Preparing for the Competitive Admissions Process**

Admission is a competitive admissions process based on the following criteria:

- Academic ability (overall academic performance with emphasis on math and science grades, SAT/ACT scores, writing skills)
- Experience (animal care, veterinary health care exposure, general work experience)
- Evidence of self-motivation, self-determination, veterinary technology career awareness, leadership, and awareness of the VT Program

- Applicants must be 18 years of age prior to entering clinical courses.

Each VT Class contains 30 students. There is one class per year.

### **Minimum Admission Requirements**

High School diploma or GED. A minimum of a C average grade index is required (high school and/or college), with a B average plus upper-third class rank preferred. All degree-seeking applicants must meet these course expectations either in high school or through subsequent college-level (not remedial) coursework. A semester of college coursework is equivalent to two semesters of high school. [Click here to view admissions criteria.](#)

**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](mailto:admissions@purdue.edu)  
765-494-1776

## **Doctor of Veterinary Medicine (DVM)**

Prospective Applicants:

Students interested in a veterinary medical education at Purdue must complete 2 - 3 years of required course work in order 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 with questions regarding the available courses to meet pre-requisites offered at their undergraduate institution should email [vetadmissions@purdue.edu](mailto:vetadmissions@purdue.edu) for pre-requisite course determination. Applicants must have a cumulative GPA (including all course repeats) of no less than 3.00 to receive consideration.

## **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
- Student Laptop Program
- Veterinary Medical School Admissions Requirements (Assoc. of American Veterinary Medical Colleges)
- Veterinary Medical Colleges Application Service (VMCAS)

**For more information about admittance to the Veterinary Technology Programs, please contact [admission@purdue.edu](mailto:admission@purdue.edu).**

## **Advising**

## **Student Services**

Thank you for visiting the web page for the Student Services Center of the Purdue University College of Veterinary Medicine. Our staff is available to assist you in many ways, so please feel free to contact us when needed. The role of the 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.

### **Boiler up!**

*Dr. Jim Weisman*  
*Director of Student Services*

## **Admissions & Program Information**

- DVM Program
- Veterinary Scholars Program
- On-campus Veterinary Technician Program
- Distance Veterinary Technician Program

## **Student Resources**

- PVM Student Handbook
- Purdue University Regulations
- Student Housing
- PVM Student Organizations
- Purdue Veterinary Supplies Association (PVSA)
- Current student resources and forms

## **Contact Information**

College of Veterinary Medicine  
625 Harrison Street  
West Lafayette, IN 47907  
Phone: (765) 494-7607

Visiting College of Veterinary Medicine

## **College of Veterinary Medicine Administration**

## **About the Veterinary Technology Program**

### **Veterinary Technology Education**

The Purdue Veterinary Technology program is fully accredited by the American Veterinary Medical Association (AVMA) and is a science based veterinary nursing program offering a Bachelors and Associate of Applied Science degrees.

As an integral part of the veterinary team, veterinary technicians and technologists perform a wide range of veterinary skills:

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

While a majority of veterinary technicians and technologists enter the profession in private veterinary practice, there are many other employment opportunities with a Veterinary Technology degree:

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

Technicians 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 Technology programs accredited by the American Veterinary Medical Association (AVMA) are eligible to take the national credentialing exam and to become credentialed Veterinary Technicians.

## Professional

## 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

## Program Requirements

### Fall 1st Year

- BMS 80100 - Gross Anatomy Of The Dog And Cat
- BMS 80700 - Veterinary Cell And Tissue Biology Design I
- BMS 81000 - Foundations In Basic Medical Sciences
- BMS 81100 - Physiology Of Domestic Animals I
- VCS 80110 - Veterinary Skills And Competencies I
- VCS 80130 - Introduction To Population Medicine And Veterinary Ethics
- VCS 80400 - Behavior In Domestic Animals

- VM 82000 - Applications And Integrations I
- VM 82500 - Current Issues In Veterinary Medicine
- PVM Diversity and Inclusion Certificate (Students are required to complete this on-line certificate program to enhance their intercultural competency.)

## 18 Credits

### Spring 1st Year

- BMS 80200 - Comparative Anatomy
- BMS 80800 - Veterinary Cell And Tissue Biology Design II
- BMS 81200 - Physiology Of Domestic Animals II
- BMS 81500 - Veterinary Neuroscience
- CPB 85300 - Principles Of Veterinary Immunology
- VCS 80120 - Veterinary Skills And Competencies II
- VCS 80140 - Fundamental Principles Of Comparative Nutrition
- VM 82500 - Current Issues In Veterinary Medicine
- VM 83000 - Applications And Integrations II

## 20 Credits

### Spring Electives 1st Year

(Students are not required to take any electives)

- BMS 81900 - Endocrine And Neural Basis Of Seasonal Activities Of Birds And Mammals In The Wild
- VM 80900 - International Veterinary Medicine
- VM 86000 - Early Origins Of Veterinary Medicine Seminar
- VM 86500 - History Of Veterinary Medicine From Marshals, Horse Doctors, Cow Leeches, The First Schools Of VM
- VM 86700 - Veterinary Medicine Comes Of Age

### Fall 2nd Year

- BMS 81401 - Pharmacology Principles And Applications
- CPB 85100 - General Pathology
- CPB 85204 - Veterinary Parasitology
- CPB 85500 - Veterinary Hematology And Cytology
- CPB 85602 - Veterinary Bacteriology And Mycology
- VCS 80210 - Veterinary Skills And Competencies III
- VM 82500 - Current Issues In Veterinary Medicine
- VM 84000 - Applications And Integrations III

## 20 Credits

### Fall Electives 2nd Year

(Students are not required to take any electives)

- VCS 89300 - Shelter Animal Medicine
- VM 86600 - Pathogenic Bacteria, Viruses, Mayhew, Darwin, And Mendel
- VM 87000 - History Of Veterinary Medicine From The Ancient Greeks Through The Renaissance Seminar

## Spring 2nd Year

- BMS 81600 - Applied Pharmacology II
- CPB 81900 - Veterinary Toxicology
- CPB 85401 - Epidemiology And Evidence-Based Veterinary Medicine
- CPB 85700 - Veterinary Systemic Pathobiology
- CPB 86000 - Veterinary Virology
- CPB 86100 - Veterinary Clinical Chemistry
- CPB 86900 - Veterinary Public Health And Zoonoses
- VCS 80220 - Veterinary Skills And Competencies IV
- VM 82500 - Current Issues In Veterinary Medicine

19.5 Credits

## Spring Electives 2nd Year

(Students are not required to take any electives)

- BMS 81900 - Endocrine And Neural Basis Of Seasonal Activities Of Birds And Mammals In The Wild
- VCS 89200 - Veterinary Forensic Medicine
- VM 80900 - International Veterinary Medicine
- VM 86000 - Early Origins Of Veterinary Medicine Seminar
- VM 86500 - History Of Veterinary Medicine From Marshals, Horse Doctors, Cow Leeches, The First Schools Of VM
- VM 86700 - Veterinary Medicine Comes Of Age

## Year 3

- Core/elective approach
- Courses organized along species lines
- Core courses 1) required for all tracks 2) cover all major domestic species and all major disciplines
- Electives 1) chosen based on track and student's career goals 2) choices made in consultation with faculty advisor

## Fall 3rd Year

- VCS 80310 - Veterinary Skills And Competencies V
- VCS 80610 - Small Animal Medicine I
- VCS 80630 - Small Animal Surgery
- VCS 80801 - Equine Medicine
- VCS 80910 - Food Animal Science
- VCS 81101 - Small Animal Surgery Lab I

- VCS 81201 - Principles Of Veterinary Anesthesiology
- VCS 81410 - Comparative Theriogenology
- VM 82500 - Current Issues In Veterinary Medicine

## 20 Credits

### Fall Electives 3rd Year

(Students are not required to take any electives)

- BMS 80300 - Applied Anatomy Of The Dog And Cat
- BMS 80400 - Applied Anatomy Of The Horse
- VCS 83100 - Equine Theriogenology Laboratory
- VCS 89300 - Shelter Animal Medicine
- VM 86600 - Pathogenic Bacteria, Viruses, Mayhew, Darwin, And Mendel
- VM 87000 - History Of Veterinary Medicine From The Ancient Greeks Through The Renaissance Seminar

### Spring 3rd Year

#### **Core Courses:**

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

#### **Electives:**

- Electives - Credit Hours: 5.00

## 20 Credits

### Spring Electives 3rd Year

(Students are required to enroll in a minimum of 5 credits of electives)

- BMS 80500 - Applied Anatomy Of Production Animals
- CPB 83300 - Preventative Avian Medicine Practice
- CPB 84000 - Use And Care Of Laboratory Animals
- CPB 87000 - Diagnostic Veterinary Cytology
- VCS 80500 - Small Animal Behavioral Therapy
- VCS 80616 - Small Animal Clinical Nutrition
- VCS 82200 - Large Animal Surgery I
- VCS 82300 - Large Animal Surgery II

- VCS 82501 - Ruminant Theriogenology
- VCS 83200 - Equine Lameness
- VCS 83700 - Clinical Nutrition For Ruminants And Swine
- VCS 83800 - Swine Production Medicine
- VCS 83903 - Cattle Production Medicine
- VCS 84300 - Successful Practice Skills
- VCS 84601 - Small Animal Medicine III
- VCS 84701 - Small Animal Medicine IV
- VCS 84800 - Advanced Small Animal Surgery
- VCS 85100 - Medicine And Surgery Of Nontraditional Pets
- VCS 85300 - Small Animal Emergency And Critical Care
- VCS 89200 - Veterinary Forensic Medicine
- VM 86000 - Early Origins Of Veterinary Medicine Seminar
- VM 86500 - History Of Veterinary Medicine From Marshals, Horse Doctors, Cow Leeches, The First Schools Of VM
- VM 86700 - Veterinary Medicine Comes Of Age

## Year 4

- See Academic Advisor: The fourth year consists entirely of clinical rotations. There are no didactic courses in the fourth year. The fourth year begins the Monday following semester 6 final examinations and continues for a full 12 months.
- The fourth year curriculum is determined by the student's track. Track selection occurs during semester 5 while selecting electives for semester 6. The track chosen determines the required and elective blocks for the fourth year.

There are **seven tracks**:

1. Veterinary Medicine Equine Track
2. Veterinary Medicine Food Animal Track
3. Veterinary Medicine Small Animal Track
4. Veterinary Medicine Companion Animal Track (horses and small animals)
5. Veterinary Medicine Large Animal Track (horses and food animals)
6. Veterinary Medicine Mixed Animal Track (all species)
7. Veterinary Medicine Non-Practice Track (for individuals targeting a career in industry or research)

## Notes

- First year year students will have a co-curricular requirement to complete all of the online modules in the PVM Diversity and Inclusion Certificate Program.
- 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.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

## **Associate**

# **Veterinary Nurse Distance Learning, AAS**

## **About the Program**

### **Associate in Applied Science Distance Learning Program**

The Veterinary Nurse program is a science-based veterinary nursing program offering an Associates in Applied Science (AAS) degree. The Veterinary Nurse Distance Learning (VNRS) 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 degree. At its completion, the student is eligible to take the Veterinary Technician National Exam (VTNE).

Typically, most students who complete the VNRS are already employed with a veterinarian, and plan to continue working in the field. Students are willing to make a long-term commitment to develop the skills and acquire the extensive knowledge required to be a Veterinary Technician.

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.

Most courses are offered every semester, i.e. fall, spring and summer. Courses follow the Purdue class calendar. Students may begin the program at the start of any semester.

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

## **Degree Requirements**

### **70 Credits Required**

#### **Departmental/Program Major Courses (65 credits)**

#### **Required Major Courses (46.5 credits)**

- BMS 11500 - Anatomy For Veterinary Technicians I - DL
- BMS 11600 - Anatomy For Veterinary Technicians II - DL
- BMS 13500 - Physiology For Veterinary Technicians I - DL
- BMS 13600 - Physiology For Veterinary Technicians II - DL
- BMS 23500 - Pharmacology VT-DL
- BMS 23600 - Pharmacology II VT-DL
- CPB 15001 - Clinical Pathology For Veterinary Technicians I - DL
- CPB 22501 - Parasitology For Veterinary Technicians I - DL
- CPB 22700 - Microbiology For Veterinary Technicians-DL

- CPB 24000 - Public And Occupational Health For Vet Techs I -DL
- CPB 25100 - Clinical Pathology For Veterinary Technicians II - DL
- VCS 14001 - Small Animal Nursing For Veterinary Technician I - DL
- VCS 14700 - Principles Of Techniques And Sterilization-DL
- VCS 14801 - Large Animal Nursing And Health Management For Veterinary Technicians I - DL
- VCS 20100 - Pharmacy Procedures For VT -DL
- VCS 23001 - Small Animal Nursing For Veterinary Technician II - DL
- VCS 23300 - Introduction To Ophtho Derm And Oncology-DL
- VCS 23701 - Large Animal Nursing And Health Management For Veterinary Technicians II - DL
- VCS 23900 - Dentistry For Veterinary Technicians - DL
- VCS 24000 - Nutrition For Veterinary Technicians - DL
- VCS 24200 - Diagnostic Imaging For Veterinary Technicians - DL
- VCS 24400 - Anesthesia For Veterinary Technicians - DL
- VM 10500 - Introduction to Veterinary Technology-DL
- VM 22800 - Integrations For Veterinary Technicians - DL
- VM 22900 - Laboratory Animal Health For Veterinary Technicians - DL
- VM 24500 - Management Topics for Vet Techs I -DL
- VM 24800 - Understanding Animal Disease-DL

### Required Major Clinical Mentorships (18.5 credits)

- VM 20500 - Small Animal Nursing Clinical Mentorship I-DL
- VM 20600 - Small Animal Nursing Clinical Mentorship II-DL
- VM 20700 - Small Animal Nursing Clinical Mentorship III-DL
- VM 20800 - Large Animal Medical Nursing Clinical Mentorship -DL
- VM 20900 - Equine Medical Nursing Clinical Mentorship - DL
- VM 21000 - Small Animal Anesthesia-Clinical Mentorship-DL
- VM 21100 - Food Animal and Equine Anesthesia-Clinical Mentorship-DL
- VM 21200 - Operating Room Techniques and Sterilization -Clinical Mentorship-DL
- VM 21300 - Microbiology Clinical Mentorship - DL
- VM 21400 - Parasitology Clinical Mentorship - DL
- VM 21500 - Small Animal Diag Imaging I-Clinical Mentorship-DL
- VM 21600 - Small Animal Diag Imaging II-Clinical Mentorship-DL
- VM 21700 - Food Animal and Equine Diagnostic Imaging-Clinical Mentorship
- VM 22300 - Pharmacy Clinical Mentorship-DL
- VM 22400 - Necropsy Clinical Mentorship For Veterinary Technology
- VM 22500 - Advanced Clinical Mentorship - DL
- VM 22600 - Laboratory Animal Clinical Mentorship -DL
- VM 22700 - Clinical Pathology Clinical Mentorship-DL

### Other Departmental/Program Course Requirements (3 credits)

- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition

### Electives (2 credits)

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

## Program Requirements

### Fall 1st Year

- VM 10500 - Introduction to Veterinary Technology-DL
- BMS 11500 - Anatomy For Veterinary Technicians I - DL
- BMS 13500 - Physiology For Veterinary Technicians I - DL
- BMS 13600 - Physiology For Veterinary Technicians II - DL
- VCS 20100 - Pharmacy Procedures For VT -DL
- VM 22300 - Pharmacy Clinical Mentorship-DL

### 6.5 Credits

### Spring 1st Year

- BMS 11600 - Anatomy For Veterinary Technicians II - DL
- BMS 23500 - Pharmacology VT-DL
- BMS 23600 - Pharmacology II VT-DL
- CPB 15001 - Clinical Pathology For Veterinary Technicians I - DL
- CPB 24000 - Public And Occupational Health For Vet Techs I -DL

### 7 Credits

### Summer 1st Year

- CPB 25100 - Clinical Pathology For Veterinary Technicians II - DL
- VCS 14001 - Small Animal Nursing For Veterinary Technician I - DL
- VCS 14700 - Principles Of Techniques And Sterilization-DL
- VM 20500 - Small Animal Nursing Clinical Mentorship I-DL

### 7.5 Credits

### Fall 2nd Year

- VCS 14801 - Large Animal Nursing And Health Management For Veterinary Technicians I - DL
- VCS 23001 - Small Animal Nursing For Veterinary Technician II - DL
- VCS 23900 - Dentistry For Veterinary Technicians - DL
- VM 21200 - Operating Room Techniques and Sterilization -Clinical Mentorship-DL
- VM 24500 - Management Topics for Vet Techs I -DL
- Elective - Credit Hours 2.00

## 9 Credits

### Spring 2nd Year

- CPB 22700 - Microbiology For Veterinary Technicians-DL
- VCS 23300 - Introduction To Ophtho Derm And Oncology-DL
- VM 20600 - Small Animal Nursing Clinical Mentorship II-DL
- VM 21300 - Microbiology Clinical Mentorship - DL
- VCS 23701 - Large Animal Nursing And Health Management For Veterinary Technicians II - DL

## 7.5 Credits

### Summer 2nd Year

- CPB 22501 - Parasitology For Veterinary Technicians I - DL
- VM 20700 - Small Animal Nursing Clinical Mentorship III-DL
- VM 20800 - Large Animal Medical Nursing Clinical Mentorship -DL
- VM 20900 - Equine Medical Nursing Clinical Mentorship - DL
- VCS 24200 - Diagnostic Imaging For Veterinary Technicians - DL

## 8 Credits

### Fall 3rd Year

- VM 21500 - Small Animal Diag Imaging I-Clinical Mentorship-DL
- VCS 24400 - Anesthesia For Veterinary Technicians - DL
- VM 22700 - Clinical Pathology Clinical Mentorship-DL
- VM 22900 - Laboratory Animal Health For Veterinary Technicians - DL

## 8 Credits

### Spring 3rd Year

- VM 21600 - Small Animal Diag Imaging II-Clinical Mentorship-DL
- VM 21000 - Small Animal Anesthesia-Clinical Mentorship-DL
- VM 21100 - Food Animal and Equine Anesthesia-Clinical Mentorship-DL
- VM 21400 - Parasitology Clinical Mentorship - DL
- VM 21700 - Food Animal and Equine Diagnostic Imaging-Clinical Mentorship
- VM 24800 - Understanding Animal Disease-DL

## 7.5 Credits

### Summer 3rd Year

- ENGL 10600 - First-Year Composition or

- ENGL 10800 - Accelerated First-Year Composition
- VCS 24000 - Nutrition For Veterinary Technicians - DL
- VM 22400 - Necropsy Clinical Mentorship For Veterinary Technology
- VM 22500 - Advanced Clinical Mentorship - DL
- VM 22600 - Laboratory Animal Clinical Mentorship -DL
- VM 22800 - Integrations For Veterinary Technicians - DL

## 9 Credits

## Notes

- 2.0 Graduation GPA required for Associate in Applied Science degree.
- Relative to required courses of the Veterinary Technology curriculum, a student shall be dismissed from the Veterinary Technology Program under the following conditions: 1) Receipt of F, NP, WF, or WN in any required School of Veterinary Medicine course (courses from SVM departments: CPB, BMS, VM, VCS) to be credited towards graduation and a cumulative GPA less than 2.5, or 2) Students who have an academic session index below 2.0 in any two consecutive semesters.
- The student is ultimately responsible for knowing and completing all degree requirements.

## Critical Course

The ♦ course is considered critical. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

## Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

## Veterinary Nurse, AAS

## About the Program

### Curricula

This unique program combines one four-year curriculum with an Associate in Applied Science (AAS) and Bachelor of Science (BS) options. Students wanting only the Associate degree, or who have previously completed the general education college courses found in Year One of the bachelor's degree, begin in the clinical portion, or Year Two, of the program.

Although any student can compete to start in the Year Two associate degree program, high school students, or those without any college experience, are strongly advised to apply for the first year of the BS degree program. This allows students to obtain a science, math and general education background and develop college-level study skills prior to entering the intensive clinical portion of the curriculum. The student who completes the first year of the BS degree program but wishes to stop after completing the associate degree would complete the curriculum in three years (The first year of general education and two years, including two summers, of associate degree curriculum).

For more information, see the Veterinary Technology website

## Careers

As part of the veterinary team, registered veterinary technicians with an AAS degree perform a wide range of veterinary nursing, imaging, anesthesia, dental hygiene and diagnostic laboratory procedures in the practice setting.

Veterinary technologists (BS degree) add organizational skills and case/project management to their technical abilities. Possible career tracks for technologists include animal behavior counselors, specialty practice technologists, clinic/hospital team leaders, 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 and BS plans of study in veterinary technology are not intended to 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 (63.5 credits)

**Courses must be taken in specific order.**

- BMS 23100 - Anatomy For Veterinary Technicians
- BMS 23200 - Physiology For Veterinary Technicians
- BMS 23300 - Introduction To Pharmacology For Veterinary Technicians
- BMS 33100 - Pharmacology For Veterinary Technicians
- CPB 25500 - Clinical Pathology For Veterinary Technicians
- CPB 35100 - Microbiology For Veterinary Technicians
- CPB 35200 - Parasitology For Veterinary Technicians
- VCS 22100 - Veterinary Nursing Techniques For The Normal Animal (SA & LA)
- VCS 22200 - Dentistry For The Veterinary Technician
- VCS 22300 - Surgical Nursing And Operating Room Protocols
- VCS 22500 - Large Animal Nursing I
- VCS 22600 - Principles Of Anesthesia
- VCS 22400 - Small Animal Nursing I
- VCS 22800 - Small And Large Animal Well Animal Nutrition
- VCS 25100 - Introduction To Diagnostic Imaging For The Veterinary Technician
- VCS 25200 - Diagnostic Imaging For Veterinary Technicians
- VCS 32100 - Large Animal Nursing II
- VCS 32200 - Small Animal Nursing II
- VM 20100 - Introduction To Veterinary Technology
- VM 24100 - Safety, Prevention And Public Health
- VM 24200 - Integrations I
- VM 24300 - Clinic Rotations I
- VM 24400 - Clinical Rotations II

- VM 24900 - Clinical Rotations III
- VM 32300 - Laboratory Animals And Nursing Of Non-Traditional Pets
- VM 34200 - Integrations II
- VM 34300 - Clinical Rotations IV
- VM 34400 - Clinic Rotations V
- VM 34500 - Management I
- VM 42500 - Veterinary Technician Grand Rounds
  
- VM 39000 - Practicum or
- VM 41001 - International Practicum

## Other Departmental/Program Course Requirements (3 credits)

- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition

## Electives (minimum of 3.5 credits)

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

## Program Requirements

### Fall 1st Year

- VM 20100 - Introduction To Veterinary Technology
- BMS 23100 - Anatomy For Veterinary Technicians ♦
- BMS 23200 - Physiology For Veterinary Technicians ♦
- VCS 22100 - Veterinary Nursing Techniques For The Normal Animal (SA & LA)
- VM 24100 - Safety, Prevention And Public Health
- VM 24300 - Clinic Rotations I (Monday)
- VCS 25100 - Introduction To Diagnostic Imaging For The Veterinary Technician (wks 1-8)
- VCS 22200 - Dentistry For The Veterinary Technician (wks 10-15)
- VCS 22300 - Surgical Nursing And Operating Room Protocols (wks 1-8)
- VM 42500 - Veterinary Technician Grand Rounds

### 16 Credits

### Spring 1st Year

- VCS 22400 - Small Animal Nursing I
- VCS 22500 - Large Animal Nursing I
- CPB 25500 - Clinical Pathology For Veterinary Technicians
- BMS 23300 - Introduction To Pharmacology For Veterinary Technicians (wks 1-4)
- VCS 22600 - Principles Of Anesthesia (wks 5-15)
- VCS 25200 - Diagnostic Imaging For Veterinary Technicians
- VCS 22800 - Small And Large Animal Well Animal Nutrition

- VM 42500 - Veterinary Technician Grand Rounds
- VM 24400 - Clinical Rotations II (Friday)

15 Credits

## Summer 1st Year

Rotation is 6 wks. Two sections-weeks 1-6 & 10-15 Vacation for 9 weeks

- VM 24900 - Clinical Rotations III (M-F)
- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition

6.5 Credits

## Fall 2nd Year

- VM 32300 - Laboratory Animals And Nursing Of Non-Traditional Pets
- VM 24200 - Integrations I
- BMS 33100 - Pharmacology For Veterinary Technicians ♦
- VCS 32100 - Large Animal Nursing II
- VCS 32200 - Small Animal Nursing II
- VM 34300 - Clinical Rotations IV (T,W,Th)

13.5 Credits

## Spring 2nd Year

- CPB 35100 - Microbiology For Veterinary Technicians
- CPB 35200 - Parasitology For Veterinary Technicians
- VM 34500 - Management I
- VM 34400 - Clinic Rotations V (T,W,Th)
- VM 34200 - Integrations II ♦
- Elective - Credit Hours: 3.50

15 Credits

## Summer 2nd Year

Practicum is 12 weeks. (Vacation for 3 weeks)

- VM 39000 - Practicum or
- VM 41001 - International Practicum

4 Credits

## Note

2.0 Graduation GPA required for Associate in Applied Science degree.

Relative to required courses of the Veterinary Technology curriculum, a student shall be dismissed from the Veterinary Technology Program under the following conditions:

- Receipt of F, NP, WF, or WN in any required School of Veterinary Medicine course (courses from SVM departments: CPB, BMS, VM, VCS) to be credited towards graduation and a cumulative GPA less than 2.5, or
- Students who have an academic session index below 2.0 in any two consecutive semesters.

## Critical Course

The ♦ course is considered critical. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

## Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

## Baccalaureate

## Veterinary Nurse Completion, BS

## About the Program

The Bachelor's (BS) Completion Program builds upon college credits and the associate degree equivalents earned during the AAS or AS Veterinary Nurse degree. This program is designed to enable graduates of accredited associate degree Veterinary Nurse programs to become veterinary nurses by earning a bachelor's degree.

In total, 127.5 credits hours are required for the Purdue BS degree in Veterinary Nursing. The BS Completion uses transfer credits from the associate degree to satisfy the competencies required for the second and third years of the BS degree, which are the clinical portion of the associate degree. 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, in addition to the BS degree requirements.

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 (87 credits)

## Required Courses (87 credits)

- BMS 23100 - Anatomy For Veterinary Technicians
- BMS 23200 - Physiology For Veterinary Technicians
- BMS 23300 - Introduction To Pharmacology For Veterinary Technicians
- BMS 33100 - Pharmacology For Veterinary Technicians
- BMS 46400 - Clinical Pharmacology And Toxicology For Veterinary Technologists
- CPB 25500 - Clinical Pathology For Veterinary Technicians
- CPB 35100 - Microbiology For Veterinary Technicians
- CPB 35200 - Parasitology For Veterinary Technicians
- CPB 48000 - Seminar In Animal Welfare And Human-Animal Interaction
- VCS 22100 - Veterinary Nursing Techniques For The Normal Animal (SA & LA)
- VCS 22200 - Dentistry For The Veterinary Technician
- VCS 22300 - Surgical Nursing And Operating Room Protocols
- VCS 22400 - Small Animal Nursing I
- VCS 22500 - Large Animal Nursing I
- VCS 22600 - Principles Of Anesthesia
- VCS 22800 - Small And Large Animal Well Animal Nutrition
- VCS 25100 - Introduction To Diagnostic Imaging For The Veterinary Technician
- VCS 25200 - Diagnostic Imaging For Veterinary Technicians
- VCS 32100 - Large Animal Nursing II
- VCS 32200 - Small Animal Nursing II
- VCS 41800 - Applied Small Animal Behavior
- VCS 46700 - Diagnostic Instrumentation
- VM 20100 - Introduction To Veterinary Technology
- VM 24100 - Safety, Prevention And Public Health
- VM 24200 - Integrations I
- VM 24900 - Clinical Rotations III
- VM 32300 - Laboratory Animals And Nursing Of Non-Traditional Pets
- VM 34200 - Integrations II
- VM 34300 - Clinical Rotations IV
- VM 34400 - Clinic Rotations V
- VM 34500 - Management I
  
- VM 39000 - Practicum or
- VM 41001 - International Practicum
  
- VM 42500 - Veterinary Technician Grand Rounds
- VM 44400 - Veterinary Technology Clinical Orientation
- VM 44100 - Occupational And Public Health For Veterinary Technicians
- VM 44200 - Management II
- VM 44300 - Clinic Rotations VI
- VM 44500 - Veterinary Technology Senior Project
- Veterinary Nursing Selectives - Credit Hours: 7.00

## Other Program Course Requirements (35-38 credits)

- BIOL 11000 - Fundamentals Of Biology I (satisfies Science for core)
- BIOL 11100 - Fundamentals Of Biology II (satisfies Science for core)
- CHM 11100 - General Chemistry (satisfies Science for core) or
- CHM 11500 - General Chemistry (satisfies Science for core)
- CHM 11200 - General Chemistry (satisfies Science for core) or
- CHM 11600 - General Chemistry (satisfies Science for core)
- COM 11400 - Fundamentals Of Speech Communication (satisfies Oral Communication for core)
- ENGL 10600 - First-Year Composition (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 - Accelerated First-Year Composition (satisfies Written Communication and Information Literacy for core)
- ENGL 42000 - Business Writing or
- ENGL 42100 - Technical Writing or
- COM 32000 - Small Group Communication or
- COM 32400 - Introduction To Organizational Communication or
- COM 31800 - Principles Of Persuasion
- MA 15300 - College Algebra (satisfies Quantitative Reasoning for core)
- Science, Technology & Society Selective - Credit Hours: 3.00
- Humanities Outcome Selective - Credit Hours: 3.00
- Behavior/Social Science Outcome Selective - Credit Hours: 3.00

## Additional Requirements

Select here for Veterinary Nursing Selectives.

## Electives (2.5-5.5 credits)

## 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 Technology 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 Technology course work. Most graduates of AVMA-accredited proprietary programs come in with approximately 30 credits. The Purdue Transfer Credit Course Equivalency Guide is used to view how Purdue undergraduate courses compare to those of other institutions. Students MUST work closely with advisor.

## University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1

- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's Website.

## Prerequisite Information:

For current pre-requisites for courses, click here.

## Program Requirements

### Fall 1st Year

- CHM 11100 - General Chemistry ♦ or
- CHM 11500 - General Chemistry ♦
- COM 11400 - Fundamentals Of Speech Communication (*ENGL and COM cannot be taken in the same semester*)
- MA 15300 - College Algebra
- BIOL 11000 - Fundamentals Of Biology I ♦
- Science, Technology & Society Selective for core - Credit Hours: 3.00

### 16-17 Credits

### Spring 1st Year

- CHM 11200 - General Chemistry ♦ or
- CHM 11600 - General Chemistry ♦
- BIOL 11100 - Fundamentals Of Biology II ♦
- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition
- Behavior/Social Science Selective for core - Credit Hours: 3.00
- Humanities Selective for core - Credit Hours: 3.00

### 16-18 Credits

### Fall 2nd Year

- VM 20100 - Introduction To Veterinary Technology
- BMS 23100 - Anatomy For Veterinary Technicians ♦

- BMS 23200 - Physiology For Veterinary Technicians ♦
- VCS 22100 - Veterinary Nursing Techniques For The Normal Animal (SA & LA)
- VM 24100 - Safety, Prevention And Public Health
- VCS 25100 - Introduction To Diagnostic Imaging For The Veterinary Technician
- VCS 22200 - Dentistry For The Veterinary Technician
- VCS 22300 - Surgical Nursing And Operating Room Protocols
- VM 42500 - Veterinary Technician Grand Rounds

## 14.5 Credits

### Spring 2nd Year

- VCS 22400 - Small Animal Nursing I
- VCS 22500 - Large Animal Nursing I
- CPB 25500 - Clinical Pathology For Veterinary Technicians
- BMS 23300 - Introduction To Pharmacology For Veterinary Technicians
- VCS 22600 - Principles Of Anesthesia
- VCS 25200 - Diagnostic Imaging For Veterinary Technicians
- VCS 22800 - Small And Large Animal Well Animal Nutrition
- VM 42500 - Veterinary Technician Grand Rounds

## 13.5 Credits

### Summer 2nd Year

- VM 24900 - Clinical Rotations III

## 3.5 Credit

### Fall 3rd Year

- VM 32300 - Laboratory Animals And Nursing Of Non-Traditional Pets
- VM 24200 - Integrations I
- BMS 33100 - Pharmacology For Veterinary Technicians
- VCS 32100 - Large Animal Nursing II
- VCS 32200 - Small Animal Nursing II
- VM 34300 - Clinical Rotations IV

## 13.5 Credits

### Spring 3rd Year

- CPB 35100 - Microbiology For Veterinary Technicians
- CPB 35200 - Parasitology For Veterinary Technicians
- VM 34500 - Management I

- VM 34400 - Clinic Rotations V
- VM 34200 - Integrations II ♦
- Veterinary Nursing Selective - Credit Hours: 2.00
- Elective - Credit Hours: 2.50

## 16 Credits

### Summer 3rd Year

- VM 39000 - Practicum ♦ or
- VM 41001 - International Practicum ♦
- VM 44400 - Veterinary Technology Clinical Orientation (M-F) Required for all students entering the 4th year of the VT BS completion program

## 7 Credits

### Fall 4th Year

- VM 44100 - Occupational And Public Health For Veterinary Technicians
- VCS 46700 - Diagnostic Instrumentation
- VM 44200 - Management II
- BMS 46400 - Clinical Pharmacology And Toxicology For Veterinary Technologists
- VM 44300 - Clinic Rotations VI
- CPB 48000 - Seminar In Animal Welfare And Human-Animal Interaction
- VM 42500 - Veterinary Technician Grand Rounds
- Veterinary Nursing Selective - Credit Hours 2.00
- Elective - Credit Hours 3.00

## 15.5 Credits

### Spring 4th Year

- VM 44500 - Veterinary Technology Senior Project ♦
- VCS 41800 - Applied Small Animal Behavior
- ENGL 42000 - Business Writing or
- ENGL 42100 - Technical Writing or
- COM 31800 - Principles Of Persuasion or
- COM 32000 - Small Group Communication or
- COM 32400 - Introduction To Organizational Communication
- VM 42500 - Veterinary Technician Grand Rounds
- Veterinary Nursing Selective - Credit Hours 3.00

## 12 Credits

## Notes

- This is a suggested plan of study and subject to change.
- 2.0 Graduation GPA required for Bachelor of Science degree.
- A student who has received a F, NP, WF, or WN in any required College of Veterinary Medicine course (courses from PVM departments: CPB, BMS, VM, VCS) to be credited towards graduation and a cumulative GPA of 2.5 or greater must:
  - repeat the course(s) within one academic year unless otherwise prescribed by the Veterinary Technology Committee, and
  - receive a grade of C or better in the repeated course.
  - if these requirements are not met, the student will be dismissed from the Veterinary Technology Program.

## Critical Course

The ♦ course is considered critical. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

## Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

## Veterinary Nursing, BS

### About the Program

Bachelor of Science Degree

West Lafayette Campus

### Curricula

This unique program combines one four-year curriculum with an Associate in Applied Science (AAS) and Bachelor of Science (BS) options. Students wanting only the Associate degree, or who have previously completed the general education college courses found in Year One of the bachelor's degree, begin in the clinical portion, or Year Two, of the program.

Although any student can compete to start in the Year Two associate degree program, high school students, or those without any college experience, are strongly advised to apply for the first year of the BS degree program. This allows students to obtain a science, math and general education background and develop college-level study skills prior to entering the intensive clinical portion of the curriculum. The student who completes the first year of the BS degree program but wishes to stop after completing

the associate degree would complete the curriculum in three years (The first year of general education and two years, including two summers, of associate degree curriculum).

For more information, see the Veterinary Technology website (<https://vet.purdue.edu/vettech/>)

## Careers

As part of the veterinary team, registered veterinary technicians with an AAS degree perform a wide range of veterinary nursing, imaging, anesthesia, dental hygiene and diagnostic laboratory procedures in the practice setting.

Veterinary technologists (BS degree) add organizational skills and case/project management to their technical abilities. Possible career tracks for technologists include animal behavior counselors, specialty practice technologists, clinic/hospital team leaders, 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 and BS plans of study in veterinary nursing are not intended to 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)

Veterinary Technology major courses must be taken in specific order.

- BMS 23100 - Anatomy For Veterinary Technicians
- BMS 23200 - Physiology For Veterinary Technicians
- BMS 23300 - Introduction To Pharmacology For Veterinary Technicians
- BMS 33100 - Pharmacology For Veterinary Technicians
- BMS 46400 - Clinical Pharmacology And Toxicology For Veterinary Technologists
- CPB 25500 - Clinical Pathology For Veterinary Technicians
- CPB 35100 - Microbiology For Veterinary Technicians
- CPB 35200 - Parasitology For Veterinary Technicians
- CPB 48000 - Seminar In Animal Welfare And Human-Animal Interaction
- VCS 22100 - Veterinary Nursing Techniques For The Normal Animal (SA & LA)
- VCS 22200 - Dentistry For The Veterinary Technician
- VCS 22300 - Surgical Nursing And Operating Room Protocols
- VCS 22400 - Small Animal Nursing I
- VCS 22500 - Large Animal Nursing I
- VCS 22600 - Principles Of Anesthesia
- VCS 22800 - Small And Large Animal Well Animal Nutrition
- VCS 25100 - Introduction To Diagnostic Imaging For The Veterinary Technician
- VCS 25200 - Diagnostic Imaging For Veterinary Technicians
- VCS 32100 - Large Animal Nursing II

- VCS 32200 - Small Animal Nursing II
- VCS 41800 - Applied Small Animal Behavior
- VCS 46700 - Diagnostic Instrumentation
- VM 20100 - Introduction To Veterinary Technology
- VM 24100 - Safety, Prevention And Public Health
- VM 24200 - Integrations I
- VM 24300 - Clinic Rotations I
- VM 24400 - Clinical Rotations II
- VM 24900 - Clinical Rotations III
- VM 32300 - Laboratory Animals And Nursing Of Non-Traditional Pets
- VM 34200 - Integrations II
- VM 34300 - Clinical Rotations IV
- VM 34400 - Clinic Rotations V
- VM 34500 - Management I
  
- VM 39000 - Practicum  
or
- VM 41001 - International Practicum
  
- VM 42500 - Veterinary Technician Grand Rounds
- VM 44100 - Occupational And Public Health For Veterinary Technicians
- VM 44200 - Management II
- VM 44300 - Clinic Rotations VI
- VM 44500 - Veterinary Technology Senior Project
- Veterinary Nursing Selectives - Credit Hours 7.00

## Other Program Course Requirements (35-38 credits)

- BIOL 11000 - Fundamentals Of Biology I (satisfies Science for core)
- BIOL 11100 - Fundamentals Of Biology II (satisfies Science for core)
  
- CHM 11100 - General Chemistry (satisfies Science for core) or
- CHM 11500 - General Chemistry (satisfies Science for core)
  
- CHM 11200 - General Chemistry (satisfies Science for core) or
- CHM 11600 - General Chemistry (satisfies Science for core)
  
- COM 11400 - Fundamentals Of Speech Communication (satisfies Oral Communication for core)
  
- ENGL 10600 - First-Year Composition (satisfies Written Communication and Information Literacy for core) or
- ENGL 10800 - Accelerated First-Year Composition (satisfies Written Communication and Information Literacy for core)
  
- ENGL 42000 - Business Writing or
- ENGL 42100 - Technical Writing or
- COM 31800 - Principles Of Persuasion or
- COM 32000 - Small Group Communication or
- COM 32400 - Introduction To Organizational Communication

- MA 15300 - College Algebra (satisfies Quantitative Reasoning for core)
- Science, Technology & Society Selective - Credit Hours: 3.00
- Humanities Outcome Selective - Credit Hours: 3.00
- Behavior/Social Science Outcome Selective - Credit Hours: 3.00

## Veterinary Nursing Selectives

Select here for Veterinary Nursing Selectives

## Electives (2.5-5.5 credits)

## University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning

For a complete listing of course selectives, visit the Provost's Website.

## Prerequisite Information:

For current pre-requisites for courses, click here.

## Program Requirements

### Fall 1st Year

English and Communications cannot be taken in the same semester.

- CHM 11100 - General Chemistry ♦ or
- CHM 11500 - General Chemistry \*
- MA 15300 - College Algebra \*
- BIOL 11000 - Fundamentals Of Biology I ♦ \*
- COM 11400 - Fundamentals Of Speech Communication \*\*\*

- UCC Science, Technology & Society Selective - Credit Hours: 3.00 \*

## 16-17 Credits

### Spring 1st Year

English and Communications cannot be taken in the same semester.

- CHM 11200 - General Chemistry ♦ or
- CHM 11600 - General Chemistry ♦ \*
- BIOL 11100 - Fundamentals Of Biology II ♦
- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition \*
- Behavior/Social Science Selective - Credit Hours: 3.00 \*
- Humanities Selective - Credit Hours: 3.00 \*

## 16-18 Credits

### Fall 2nd Year

- VM 20100 - Introduction To Veterinary Technology
- BMS 23100 - Anatomy For Veterinary Technicians ♦
- BMS 23200 - Physiology For Veterinary Technicians ♦
- VCS 22100 - Veterinary Nursing Techniques For The Normal Animal (SA & LA)
- VM 24100 - Safety, Prevention And Public Health
- VM 24300 - Clinic Rotations I
- VCS 25100 - Introduction To Diagnostic Imaging For The Veterinary Technician
- VCS 22200 - Dentistry For The Veterinary Technician (wks 10 - 15)
- VCS 22300 - Surgical Nursing And Operating Room Protocols
- VM 42500 - Veterinary Technician Grand Rounds

## 14.5 Credits

### Spring 2nd Year

- VCS 22400 - Small Animal Nursing I
- VCS 22500 - Large Animal Nursing I
- CPB 25500 - Clinical Pathology For Veterinary Technicians
- BMS 23300 - Introduction To Pharmacology For Veterinary Technicians (wks 1-4)
- VCS 22600 - Principles Of Anesthesia (wks 5-15)
- VM 24400 - Clinical Rotations II
- VCS 25200 - Diagnostic Imaging For Veterinary Technicians
- VCS 22800 - Small And Large Animal Well Animal Nutrition
- VM 42500 - Veterinary Technician Grand Rounds

## 13.5 Credits

### Summer 2nd Year

Rotation is 6 wks. Two sections-wks 1-6 or 10-15 Vacation for 9 wks

- VM 24900 - Clinical Rotations III (M-F)

## 3.5 Credits

### Fall 3rd Year

- VM 32300 - Laboratory Animals And Nursing Of Non-Traditional Pets
- VM 24200 - Integrations I
- BMS 33100 - Pharmacology For Veterinary Technicians ♦
- VCS 32100 - Large Animal Nursing II
- VCS 32200 - Small Animal Nursing II
- VM 34300 - Clinical Rotations IV (T,W,Th)

## 13.5 Credits

### Spring 3rd Year

- CPB 35100 - Microbiology For Veterinary Technicians
- CPB 35200 - Parasitology For Veterinary Technicians
- VM 34500 - Management I
- VM 34400 - Clinic Rotations V
- VM 34200 - Integrations II ♦
- Elective - Credit Hours: 2.50
- Vet Tech Electives (suggested cr number) - Credit Hours: 2.00

## 16 Credits

### Summer 3rd Year

Practicum requirement is 12 weeks (Vacation for 3 weeks)

- VM 39000 - Practicum ♦ or
- VM 41001 - International Practicum

## 4 Credits

### Fall 4th Year

- VM 44100 - Occupational And Public Health For Veterinary Technicians
- VCS 46700 - Diagnostic Instrumentation

- VM 44200 - Management II
- BMS 46400 - Clinical Pharmacology And Toxicology For Veterinary Technologists
- VM 44300 - Clinic Rotations VI (Monday)
- CPB 48000 - Seminar In Animal Welfare And Human-Animal Interaction
- VM 42500 - Veterinary Technician Grand Rounds
- Elective - Credit Hours: 3.00
- Vet Tech Electives (suggested cr number) - Credit Hours: 2.00

## 15.5 Credits

### Spring 4th Year

- VM 44500 - Veterinary Technology Senior Project ♦
- VCS 41800 - Applied Small Animal Behavior
- ENGL 42000 - Business Writing or
- ENGL 42100 - Technical Writing or
- COM 32000 - Small Group Communication or
- COM 32400 - Introduction To Organizational Communication or
- COM 31800 - Principles Of Persuasion
- VM 42500 - Veterinary Technician Grand Rounds
- Vet Tech Electives (suggested cr number) - Credit Hours: 3.00

## 12 Credits

### Notes

\*Satisfies a University Core Requirement

2.0 Graduation GPA required for Bachelor of Science degree

### Critical Course

The ♦ course is considered critical. A Critical Course is one that a student must be able to pass to persist and succeed in a particular major.

### Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

## 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

Purdue University College of Veterinary Medicine  
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.

## 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**

Ramesh Vemulapalli, BVSc, MVSc, PhD

Department Head, Department of Comparative Pathobiology  
Professor of Veterinary Microbiology and Immunology

Phone: 765.494.7560

Email: [rvemulap@purdue.edu](mailto:rvemulap@purdue.edu)

## Graduate Information

For Graduate Information please see Comparative Pathobiology Graduate Program Information.

## 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](mailto:scottmon@purdue.edu)

# **Graduate Information**

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