

# College of Veterinary Medicine

## College of Veterinary Medicine

### Veterinary Nursing

## Welcome from Dr. Bianca Zenor, Director of the Veterinary Nursing Program

Welcome to the Veterinary Nursing Program, the undergraduate program in the Purdue College of Veterinary Medicine. The College educates the entire veterinary team. Our students are educated alongside Doctor of Veterinary Medicine students in the Veterinary Teaching Hospital (VTH). Veterinary Nursing students complete 1,200 clinical hours in the VTH, providing hands-on, practical care to patients. I am excited that you are exploring the Veterinary Nursing majors and am looking forward to helping you plan your career in veterinary nursing.

### 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](http://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](http://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 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.

#### **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 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 Distance Learning AAS 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 Nursing 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 (3-4 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.

- Electives - Credit Hours: 2.00

## Program Requirements

### Semester 1

- 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 10500 - Introduction to Veterinary Technology-DL
- VM 22300 - Pharmacy Clinical Mentorship-DL

### 6.5 Credits

### Semester 2

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

## 7 Credits

### Semester 3

- BMS 23600 - Pharmacology II VT-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

## 7 Credits

### Semester 4

- VCS 14801 - Large Animal Nursing And Health Management For Veterinary Technicians I - DL
- VCS 23001 - Small Animal Nursing For Veterinary Technician II - DL
- VM 20500 - Small Animal Nursing Clinical Mentorship I-DL
- VM 22700 - Clinical Pathology Clinical Mentorship-DL
- Elective -

## 10 Credits

### Semester 5

- VCS 23701 - Large Animal Nursing And Health Management For Veterinary Technicians II - DL
- VCS 23900 - Dentistry For Veterinary Technicians - DL
- VCS 24200 - Diagnostic Imaging For Veterinary Technicians - DL
- VM 20600 - Small Animal Nursing Clinical Mentorship II-DL
- VM 21200 - Operating Room Techniques and Sterilization -Clinical Mentorship-DL

## 8 Credits

### Semester 6

- CPB 22501 - Parasitology For Veterinary Technicians I - DL
- VCS 23300 - Introduction To Ophtho Derm And Oncology-DL
- VCS 24400 - Anesthesia For Veterinary Technicians - DL
- VM 20700 - Small Animal Nursing Clinical Mentorship III-DL
- VM 20900 - Equine Medical Nursing Clinical Mentorship - DL

## 8 Credits

### Semester 7

- CPB 22700 - Microbiology For Veterinary Technicians-DL
- VM 20800 - Large Animal Medical Nursing Clinical Mentorship -DL
- VM 21100 - Food Animal and Equine Anesthesia-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 22900 - Laboratory Animal Health For Veterinary Technicians - DL

## 8 Credits

### Semester 8

- VM 21000 - Small Animal Anesthesia-Clinical Mentorship-DL
- VM 21600 - Small Animal Diag Imaging II-Clinical Mentorship-DL
- VM 21700 - Food Animal and Equine Diagnostic Imaging-Clinical Mentorship
- VM 24500 - Management Topics for Vet Techs I -DL
- VM 24800 - Understanding Animal Disease-DL

## 7.5 Credits

### Semester 9

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

## 8-9 Credits

### Notes

- 2.0 Graduation GPA required for Associate in Applied Science degree.
- The Veterinary Nursing Program has additional academic standards.

### 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.

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 Nursing 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 specified 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 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
- 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 (3-4 credits)

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

## Electives (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

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

16 Credits

### Spring 1st Year

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

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

6.5-7.5 Credits

### Fall 2nd Year

- BMS 33100 - Pharmacology For Veterinary Technicians ♦
- VCS 32100 - Large Animal Nursing II
- VCS 32200 - Small Animal Nursing II
- VM 24200 - Integrations I
- VM 32300 - Laboratory Animals And Nursing Of Non-Traditional Pets
- 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 34200 - Integrations II ♦
- VM 34400 - Clinic Rotations V (T,W,Th)
- VM 34500 - Management I
- Elective -

## 15 Credits

### Summer 2nd Year

Practicum is 12 weeks (Vacation for 3 weeks)

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

## 4 Credits

### Notes

- 2.0 Graduation GPA required for Associate in Applied Science degree.
- The Veterinary Nursing Program has additional academic standards.

### Critical Course

The ♦ course is considered critical.

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## **Baccalaureate**

### **Veterinary Nurse Completion, BSVN**

## **About the Program**

The Bachelor's (BSVN) 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 BSVN 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 ♦
- CPB 25500 - Clinical Pathology For Veterinary Technicians
- CPB 35100 - Microbiology For Veterinary Technicians
- CPB 35200 - Parasitology For Veterinary Technicians
- CPB 46400 - Clinical Toxicology For Veterinary Technology
- 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 -Must be taken 4 times
- 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

## Veterinary Nursing Selectives

See Veterinary Nursing Selectives.

## 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 (satisfies Science, Tech & Society 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 (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 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 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 - 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
- Human Cultures: Behavioral & Social Sciences -
- Human Cultures: Humanities -

## 16-18 Credits

### Fall 2nd Year

- BMS 23100 - Anatomy For Veterinary Technicians ♦
- BMS 23200 - Physiology 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 25100 - Introduction To Diagnostic Imaging For The Veterinary Technician
- VM 20100 - Introduction To Veterinary Technology
- VM 24100 - Safety, Prevention And Public Health
- VM 42500 - Veterinary Technician Grand Rounds

## 14.5 Credits

### Spring 2nd Year

- BMS 23300 - Introduction To Pharmacology For Veterinary Technicians
- CPB 25500 - Clinical Pathology For Veterinary Technicians
- 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 25200 - Diagnostic Imaging For Veterinary Technicians
- VM 42500 - Veterinary Technician Grand Rounds

### 13.5 Credits

### Summer 2nd Year

- VM 24900 - Clinical Rotations III

### 3.5 Credit

### Fall 3rd Year

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

### 13.5 Credits

### Spring 3rd Year

- CPB 35100 - Microbiology For Veterinary Technicians
- CPB 35200 - Parasitology For Veterinary Technicians
- VM 34200 - Integrations II ♦
- VM 34400 - Clinic Rotations V
- VM 34500 - Management I
- Veterinary Nursing Selectives -
- General Electives -

### 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 VN/BS completion program

### 7 Credits



## Fall 4th Year

- CPB 46400 - Clinical Toxicology For Veterinary Technology
- CPB 48000 - Seminar In Animal Welfare And Human-Animal Interaction
- VCS 46700 - Diagnostic Instrumentation
- VM 42500 - Veterinary Technician Grand Rounds
- VM 44100 - Occupational And Public Health For Veterinary Technicians
- VM 44200 - Management II
- VM 44300 - Clinic Rotations VI
- Veterinary Nursing Selectives -
- General Electives -

## 15.5 Credits

## Spring 4th Year

- VCS 41800 - Applied Small Animal Behavior
- VM 42500 - Veterinary Technician Grand Rounds
- VM 44500 - Veterinary Technology Senior Project ♦
- Veterinary Nursing Selectives -
  
- 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

## 12 Credits

## Notes

- 2.0 Graduation GPA required for Associate in Applied Science degree.
- The Veterinary Nursing Program has additional academic standards.

## Critical Course

The ♦ course is considered critical.

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## **Veterinary Nursing, BSVN**

# **About the Program**

### **Curricula**

This unique program combines one four-year curriculum with an Associate in Applied Science (AAS) and Bachelor of Science (BSVN) 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 Nursing website](#).

### **Careers**

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

Veterinary nurses (BSVN 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 BSVN 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)**

Courses must be taken in specified 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
- CPB 46400 - Clinical Toxicology For Veterinary Technology
- 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 -Must be taken 4 times
- 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 -

## Veterinary Nursing Selectives

See Veterinary Nursing Selectives

## 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 (satisfies Science, Technology & Society 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 for core)

## Electives (2.5-5.5 Credits)

- Electives - Credit Hours: 2.50-5.50

## 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 ♦
  
- MA 15300 - College Algebra ♦
- BIOL 11000 - Fundamentals Of Biology I ♦
- COM 11400 - Fundamentals Of Speech Communication
- Science, Technology & Society Selective -

### 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 ♦
  
- Human Cultures: Humanities -
- Human Cultures: Behavioral & Social Sciences -

### 16-18 Credits

### Fall 2nd Year

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

- VM 42500 - Veterinary Technician Grand Rounds

## 16 Credits

### Spring 2nd Year

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

## 15 Credits

### Summer between 2nd and 3rd Year

Rotation is 6 wks - Two sections: Weeks 1-6 or 10-15 (Vacation for 9 wks)

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

## 3.5 Credits

### Fall 3rd Year

- BMS 33100 - Pharmacology For Veterinary Technicians ♦
- VCS 32100 - Large Animal Nursing II
- VCS 32200 - Small Animal Nursing II
- VM 24200 - Integrations I
- VM 32300 - Laboratory Animals And Nursing Of Non-Traditional Pets
- 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 34200 - Integrations II ♦
- VM 34400 - Clinic Rotations V
- VM 34500 - Management I
- Elective -
- Veterinary Nursing Selectives -

## 16 Credits

### Summer between 3rd and 4th Year

Practicum requirement is 12 weeks (Vacation for 3 weeks)

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

## 4 Credits

### Fall 4th Year

- CPB 46400 - Clinical Toxicology For Veterinary Technology
- CPB 48000 - Seminar In Animal Welfare And Human-Animal Interaction
- VCS 46700 - Diagnostic Instrumentation
- VM 42500 - Veterinary Technician Grand Rounds
- VM 44100 - Occupational And Public Health For Veterinary Technicians
- VM 44200 - Management II
- VM 44300 - Clinic Rotations VI (Monday)
- Elective -
- Veterinary Nursing Selectives -

## 15.5 Credits

### Spring 4th Year

- VCS 41800 - Applied Small Animal Behavior
- VM 42500 - Veterinary Technician Grand Rounds
- VM 44500 - Veterinary Technology Senior Project ♦
- Veterinary Nursing Selectives -
  
- 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 ♦

## 12 Credits

### Notes

- 2.0 Graduation GPA required for Associate in Applied Science degree.
- The Veterinary Nursing Program has additional academic standards.

## 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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## Program Information

### **Veterinary Medicine Companion Animal Track**

#### Companion Animal Track (48 credits)

##### Required Track Courses (30 credits)

- VCS 86000 - Emergency Medicine/ICU
- VCS 86100 - Small Animal Medicine I
- VCS 86201 - Small Animal Surgery-Soft Tissue I
- VCS 86202 - Small Animal Surgery - Orthopedic
- VCS 86502 - Large Animal Medicine I
- VCS 86600 - Large Animal Surgery I
- VCS 87201 - Clinical Veterinary Anesthesiology
- VCS 89100 - Diagnostic Imaging
- VCS 89500 - Veterinary Teaching Hospital Practicum
- CPB 88501 - Necropsy I
- CPB 88502 - Microbiology I
- CPB 88503 - Clinical Pathology I
- VM 81000 - Veterinary Externship

##### Medicine or Surgery - Choose One (3 credits)

May also be taken as 'Additional Selectives'

- VCS 87100 - Small Animal Medicine II
- VCS 87502 - Large Animal Medicine II
- VCS 87600 - Large Animal Surgery II



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

May also be taken as 'Additional Selectives'

- VCS 86001 - Small Animal Emergency And Critical Care
- VCS 86300 - Small Animal Community Practice
- VCS 86700 - Equine Community Practice I

## Additional Selectives (12 credits)

- CPB 88300 - Public Health
- CPB 88400 - Laboratory Animal Medicine
- CPB 88600 - Diagnostic Pathology
- CPB 88700 - Avian Medicine
- CPB 88900 - Clinical Pathology II
- VCS 82100 - Clinical Neurology
- VCS 86002 - Small Animal Emergency And Critical Care II
- VCS 86203 - Shelter Medicine And Surgery
- VCS 86400 - Dermatology/Behavior
- VCS 86800 - Equine Community Practice II
- VCS 87000 - Clinical Cardiology
- VCS 87102 - Oncology I
- VCS 87104 - Clinical Investigation In Oncology II
- VCS 87203 - Small Animal Surgery - Orthopedic II
- VCS 88500 - Large Animal Medicine III
- VCS 88600 - Large Animal Surgery III
- VCS 89400 - Comparative Ophthalmology I
- VM 89000 - Topics In Veterinary Medicine
- VM 89100 - Special Topics In Veterinary Medicine Arranged
- VM 89401 - Clinical Rotation In Small Animal Medicine In Switzerland

### 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 (36 credits)

- VCS 86000 - Emergency Medicine/ICU
- VCS 86502 - Large Animal Medicine I
- VCS 87502 - Large Animal Medicine II
- VCS 88500 - Large Animal Medicine III

- VCS 86600 - Large Animal Surgery I
- VCS 86700 - Equine Community Practice I
- VCS 87201 - Clinical Veterinary Anesthesiology
- VCS 87600 - Large Animal Surgery II
- VCS 88600 - Large Animal Surgery III
- VCS 89100 - Diagnostic Imaging
- VCS 89500 - Veterinary Teaching Hospital Practicum
- CPB 88501 - Necropsy I
- CPB 88502 - Microbiology I
- CPB 88503 - Clinical Pathology I
- VM 81000 - Veterinary Externship

### Additional Selectives (12 credits)

- CPB 88300 - Public Health
- CPB 88600 - Diagnostic Pathology
- CPB 88900 - Clinical Pathology II
- VCS 82100 - Clinical Neurology
- VCS 86001 - Small Animal Emergency And Critical Care
- VCS 86203 - Shelter Medicine And Surgery
- VCS 86400 - Dermatology/Behavior
- VCS 86800 - Equine Community Practice II
- VCS 89400 - Comparative Ophthalmology I
- VM 89000 - Topics In Veterinary Medicine
- VM 89100 - Special Topics In Veterinary Medicine Arranged

### Note:

Students are encourage 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 Food Animal Track**

### Food Animal Track (48 credits)

#### Required Track Courses (27 credits)

- VCS 86000 - Emergency Medicine/ICU
- VCS 86502 - Large Animal Medicine I
- VCS 87502 - Large Animal Medicine II
- VCS 86600 - Large Animal Surgery I
- VCS 87600 - Large Animal Surgery II
- VCS 87201 - Clinical Veterinary Anesthesiology
- VCS 89500 - Veterinary Teaching Hospital Practicum
- CPB 88501 - Necropsy I
- CPB 88502 - Microbiology I

- CPB 88503 - Clinical Pathology I
- CPB 88600 - Diagnostic Pathology
- VM 81000 - Veterinary Externship

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

- VCS 87800 - Swine Production Medicine I
- VCS 88800 - Swine Production Medicine II
- VCS 87900 - Bovine Theriogenology And Production Medicine I
- VCS 87903 - Bovine Theriogenology And Production Medicine II
- VCS 88000 - Ruminant (Dairy) Production Medicine I
- VCS 88001 - Ruminant (Dairy) Production Medicine II

### Additional Selectives (12 credits)

Rotations also apply as 'Additional Selectives'

- CPB 88300 - Public Health
- CPB 88700 - Avian Medicine
- CPB 88900 - Clinical Pathology II
- VCS 82100 - Clinical Neurology
- VCS 86001 - Small Animal Emergency And Critical Care
- VCS 86203 - Shelter Medicine And Surgery
- VCS 86700 - Equine Community Practice I
- VCS 86800 - Equine Community Practice II
- VCS 88002 - Clinical Veterinary Services For The Indiana State Fair
- VM 89000 - Topics In Veterinary Medicine
- VM 89100 - Special Topics In Veterinary Medicine Arranged

#### Note:

Students are encourage 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 Large Animal Track**

### Large Animal Track (48 credits)

#### Required Track Courses (33 credits)

- VCS 86000 - Emergency Medicine/ICU
- VCS 86502 - Large Animal Medicine I
- VCS 87502 - Large Animal Medicine II
- VCS 86600 - Large Animal Surgery I
- VCS 87600 - Large Animal Surgery II

- VCS 86700 - Equine Community Practice I
- VCS 87201 - Clinical Veterinary Anesthesiology
- VCS 89100 - Diagnostic Imaging
- VCS 89500 - Veterinary Teaching Hospital Practicum
- CPB 88501 - Necropsy I
- CPB 88502 - Microbiology I
- CPB 88503 - Clinical Pathology I
- CPB 88600 - Diagnostic Pathology
- VM 81000 - Veterinary Externship

### Swine/Bovine/Ruminant Production Medicine I - Choose Two (6 credits)

- VCS 87800 - Swine Production Medicine I
- VCS 87900 - Bovine Theriogenology And Production Medicine I
- VCS 88000 - Ruminant (Dairy) Production Medicine I

### Additional Selectives (9 credits)

- CPB 88300 - Public Health
- CPB 88700 - Avian Medicine
- CPB 88900 - Clinical Pathology II
- VCS 82100 - Clinical Neurology
- VCS 86001 - Small Animal Emergency And Critical Care
- VCS 86203 - Shelter Medicine And Surgery
- VCS 86800 - Equine Community Practice II
- VCS 87903 - Bovine Theriogenology And Production Medicine II
- VCS 88002 - Clinical Veterinary Services For The Indiana State Fair
- VCS 88500 - Large Animal Medicine III
- VCS 88600 - Large Animal Surgery III
- VCS 88800 - Swine Production Medicine II
- VCS 89400 - Comparative Ophthalmology I
- VM 89000 - Topics In Veterinary Medicine
- VM 89100 - Special Topics In Veterinary Medicine Arranged

#### Note:

Students are encourage 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 Mixed Animal Track**

### Mixed Animal Track (48 credits)

#### Required Track Courses (30 credits)

- VCS 86000 - Emergency Medicine/ICU

- VCS 86100 - Small Animal Medicine I
- VCS 86202 - Small Animal Surgery - Orthopedic
- VCS 86502 - Large Animal Medicine I
- VCS 86600 - Large Animal Surgery I
- VCS 87201 - Clinical Veterinary Anesthesiology
- VCS 89100 - Diagnostic Imaging
- VCS 89500 - Veterinary Teaching Hospital Practicum
- CPB 88501 - Necropsy I
- CPB 88502 - Microbiology I
- CPB 88503 - Clinical Pathology I
- VM 81000 - Veterinary Externship

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

May also apply in 'Additional Selectives'

- VCS 87100 - Small Animal Medicine II
- VCS 87502 - Large Animal Medicine II
- VCS 87600 - Large Animal Surgery II

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

May also apply in 'Additional Selectives'

- VCS 86001 - Small Animal Emergency And Critical Care
- VCS 86300 - Small Animal Community Practice
- VCS 86700 - Equine Community Practice I
- VCS 87900 - Bovine Theriogenology And Production Medicine I

### Additional Selectives (12 credits)

- CPB 88300 - Public Health
- CPB 88600 - Diagnostic Pathology
- CPB 88700 - Avian Medicine
- CPB 88900 - Clinical Pathology II
- VCS 82100 - Clinical Neurology
- VCS 86002 - Small Animal Emergency And Critical Care II
- VCS 86203 - Shelter Medicine And Surgery
- VCS 86400 - Dermatology/Behavior
- VCS 86800 - Equine Community Practice II
- VCS 87000 - Clinical Cardiology
- VCS 87102 - Oncology I
- VCS 87104 - Clinical Investigation In Oncology II
- VCS 87203 - Small Animal Surgery - Orthopedic II
- VCS 87800 - Swine Production Medicine I
- VCS 87903 - Bovine Theriogenology And Production Medicine II
- VCS 88000 - Ruminant (Dairy) Production Medicine I

- VCS 88002 - Clinical Veterinary Services For The Indiana State Fair
- VCS 88500 - Large Animal Medicine III
- VCS 88600 - Large Animal Surgery III
- VCS 88100 - Small Animal Medicine III
- VCS 88800 - Swine Production Medicine II
- VCS 89400 - Comparative Ophthalmology I
- VM 89000 - Topics In Veterinary Medicine
- VM 89100 - Special Topics In Veterinary Medicine Arranged
- VM 89401 - Clinical Rotation In Small Animal Medicine In Switzerland

#### Note:

Students are encourage 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 (24 credits)

- VCS 86000 - Emergency Medicine/ICU
- VCS 86100 - Small Animal Medicine I
- VCS 86502 - Large Animal Medicine I
- VCS 86600 - Large Animal Surgery I
- VCS 87201 - Clinical Veterinary Anesthesiology
- VCS 89500 - Veterinary Teaching Hospital Practicum
- CPB 88501 - Necropsy I
- CPB 88502 - Microbiology I
- CPB 88503 - Clinical Pathology I
- VM 81000 - Veterinary Externship

#### Medicine II - Choose One (3 credits)

- VCS 87100 - Small Animal Medicine II
- VCS 87502 - Large Animal Medicine II

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

- VCS 86300 - Small Animal Community Practice
- VCS 86700 - Equine Community Practice I
- VCS 87900 - Bovine Theriogenology And Production Medicine I

#### Additional Selectives (18 credits)

- CPB 88300 - Public Health
- CPB 88600 - Diagnostic Pathology
- CPB 88700 - Avian Medicine
- CPB 88900 - Clinical Pathology II
- VCS 82100 - Clinical Neurology
- VCS 86001 - Small Animal Emergency And Critical Care
- VCS 86002 - Small Animal Emergency And Critical Care II
- VCS 86202 - Small Animal Surgery - Orthopedic
- VCS 86203 - Shelter Medicine And Surgery
- VCS 87000 - Clinical Cardiology
- VCS 87102 - Oncology I
- VCS 87104 - Clinical Investigation In Oncology II
- VCS 87203 - Small Animal Surgery - Orthopedic II
- VCS 87600 - Large Animal Surgery II
- VCS 87800 - Swine Production Medicine I
- VCS 88000 - Ruminant (Dairy) Production Medicine I
- VCS 88600 - Large Animal Surgery III
- VCS 89100 - Diagnostic Imaging
- VCS 89400 - Comparative Ophthalmology I
- VM 89000 - Topics In Veterinary Medicine
- VM 89100 - Special Topics In Veterinary Medicine Arranged
- VM 89401 - Clinical Rotation In Small Animal Medicine In Switzerland

#### Note:

Students are encourage 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 (33 credits)

- VCS 86000 - Emergency Medicine/ICU
- VCS 86001 - Small Animal Emergency And Critical Care
- VCS 86100 - Small Animal Medicine I
- VCS 86202 - Small Animal Surgery - Orthopedic
- VCS 86300 - Small Animal Community Practice
- VCS 87100 - Small Animal Medicine II
- VCS 87201 - Clinical Veterinary Anesthesiology
- VCS 89100 - Diagnostic Imaging
- VCS 89500 - Veterinary Teaching Hospital Practicum
- CPB 88501 - Necropsy I
- CPB 88502 - Microbiology I
- CPB 88503 - Clinical Pathology I

- VM 81000 - Veterinary Externship

## Veterinary Specialties Selective - Choose Two (6 credits)

May also apply in 'Additional Selectives'

- VCS 82100 - Clinical Neurology
- VCS 87000 - Clinical Cardiology
- VCS 87102 - Oncology I
- VCS 89400 - Comparative Ophthalmology I

## Additional Selectives (9 credits)

- CPB 88300 - Public Health
- CPB 88600 - Diagnostic Pathology
- CPB 88700 - Avian Medicine
- CPB 88900 - Clinical Pathology II
- VCS 81900 - Small Animal Dentistry
- VCS 86002 - Small Animal Emergency And Critical Care II
- VCS 86203 - Shelter Medicine And Surgery
- VCS 86400 - Dermatology/Behavior
- VCS 87104 - Clinical Investigation In Oncology II
- VCS 87203 - Small Animal Surgery - Orthopedic II
- VCS 88100 - Small Animal Medicine III
- VM 89000 - Topics In Veterinary Medicine
- VM 89100 - Special Topics In Veterinary Medicine Arranged
- VM 89401 - Clinical Rotation In Small Animal Medicine In Switzerland

### Note:

Students are encourage 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 Nursing Selectives

### Selectives

- VM 24800 - Understanding Animal Disease-DL
- VM 45500 - Equine Behavior For The Veterinary Technician
- VM 45600 - Advanced Ophthalmology For Veterinary Technicians
- VM 45700 - Advanced Neurology For Veterinary Medicine
- VM 45000 - Animals In Emergencies-Disaster Management
- VM 45100 - Contemporary Topics In Life Skills
- VM 45200 - Managing Human Resources In Veterinary Medicine
- VM 45300 - The Role Of The Clinical Research Technician
- VM 36500 - Laboratory Animal Management



- VM 36700 - Foundations Of Instruction For Allied Health Professionals
- VM 40900 - International Veterinary Medicine
- VM 41003 - International Veterinary Medicine For The Veterinary Technician-Directed Experience

## 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**

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](#).

## 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](#).