

College of Veterinary Medicine

College of Veterinary Medicine

Veterinary Nursing

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

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

Overview

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

We offer four degree options:

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

Purdue Advantage:

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

Admissions

On-Campus Admission Requirements

- Bachelor of Science in Veterinary Nursing

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

Distance Learning Admission Requirements

- Associate of Applied Science (distance learning)

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

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

admissions@purdue.edu
765-494-1776

Student Services

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

College of Veterinary Medicine

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

Veterinary Nursing Program Office

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

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

Meet our Team

College of Veterinary Medicine Administration

About the Veterinary Nursing Program

Veterinary Nursing Education

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

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

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

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

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

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

Doctoral

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

164.5 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

Fall 2nd Year

- BMS 81401 - Pharmacology Principles And Applications
- CPB 85100 - General Pathology
- CPB 85204 - Veterinary Parasitology
- CPB 85500 - Veterinary Hematology And Cytology
- CPB 85603 - Veterinary Bacteriology And Mycology

- VCS 80210 - Veterinary Skills And Competencies III
- VM 82500 - Current Issues In Veterinary Medicine
- VM 84000 - Applications And Integrations III

19 Credits

Fall Electives 2nd Year

(Students are not required to take any electives)

- VCS 89300 - Shelter Animal Medicine

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
- CPB 84000 - Use And Care Of Laboratory Animals
- VCS 89200 - Veterinary Forensic Medicine
- VM 80900 - International Veterinary Medicine

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 Medicine
- 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

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 84100 - Use And Care Of Laboratory Animals II
- 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

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 Farm 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 Nursing Distance Learning, AAS

About the Program

Associate in Applied Science Distance Learning Program

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

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

Most courses are offered every 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.

Careers

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

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

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

Degree Requirements

70 Credits Required

Departmental/Program Major Courses (65 credits)

Required Major Courses (46.5 credits)

- 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

6.0 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
- VM 22300 - Pharmacy Clinical Mentorship-DL

7.5 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".

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Veterinary Nursing, AAS

About the Program

The Veterinary Nursing Program is a science-based veterinary nursing program offering an Associate in Applied Science (AAS). The Veterinary Nursing Program at Purdue University is designed to allow a student to gain the

knowledge, information, and skills necessary to practice as a veterinary technician. It is an AVMA accredited program. Upon graduation, students are eligible to take the Veterinary Technician National Exam (VTNE).

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

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

For more information, see the Veterinary Nursing website.

Careers

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

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

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

Veterinary Nursing Major Change (CODO) Requirements ([link to CODO page](#))

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 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 34210 - Integrations For Veterinary Nurses ♦
- VM 34300 - Clinical Rotations IV
- VM 34400 - Clinic Rotations V
- VM 34500 - Management I
- 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
- 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

16 Credits

Spring 1st 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 25200 - Diagnostic Imaging For Veterinary Technicians
- VM 24400 - Clinical Rotations II

14 Credits

Summer 1st Year

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

- VM 24900 - Clinical Rotations III
- 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 22800 - Small And Large Animal Well Animal Nutrition
- VCS 32100 - Large Animal Nursing II
- VCS 32200 - Small Animal Nursing II
- VM 32300 - Laboratory Animals And Nursing Of Non-Traditional Pets
- VM 34300 - Clinical Rotations IV

13.5 Credits

Spring 2nd Year

- CPB 35100 - Microbiology For Veterinary Technicians
- CPB 35200 - Parasitology For Veterinary Technicians
- VM 34210 - Integrations For Veterinary Nurses ♦
- VM 34400 - Clinic Rotations V
- VM 34500 - Management I
- Elective - Credit Hours: 3.50

16 Credits

Summer 2nd Year

- 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.

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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Baccalaureate

Veterinary Nursing Completion, BSVN

About the Program

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

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

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

Degree Requirements

127.5 Credits Required

Departmental/Program Major Courses (90 credits)

Required Courses (90 credits)

- BMS 23100 - Anatomy 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 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 34210 - Integrations For Veterinary Nurses ♦
- VM 34300 - Clinical Rotations IV
- VM 34400 - Clinic Rotations V
- VM 34500 - Management I
- VM 44100 - Occupational And Public Health For Veterinary Technicians
- VM 44200 - Management II
- VM 44300 - Clinic Rotations VI
- VM 44400 - Veterinary Technology Clinical Orientation ♦
- VM 44500 - Veterinary Technology Senior Project ♦
- VM 39000 - Practicum ♦ or
- VM 41001 - International Practicum ♦

Veterinary Nursing Selectives

Choose 7 credits from Veterinary Nursing Selectives.

Other Departmental Course Requirements (35-38 credits)

- BIOL 11000 - Fundamentals Of Biology I ♦ (satisfies SCI for core)
- BIOL 11100 - Fundamentals Of Biology II ♦ (satisfies SCI for core)
- COM 11400 - Fundamentals Of Speech Communication ♦ (satisfies OC for core)
- MA 15300 - College Algebra ♦ (satisfies QR for core)
- CHM 11100 - General Chemistry ♦ (satisfies SCI for core) or
- CHM 11500 - General Chemistry ♦ (satisfies SCI for core)
- CHM 11200 - General Chemistry ♦ (satisfies SCI for core) or
- CHM 11600 - General Chemistry ♦ (satisfies SCI for core)
- ENGL 10600 - First-Year Composition ♦ (satisfies WC and IL for core) or
- ENGL 10800 - Accelerated First-Year Composition ♦ (satisfies WC and IL 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 ♦
- Science, Technology & Society Selective - Credit Hours: 3.00 (satisfies STS for core)
- Human Cultures: Humanities – Credit Hours: 3.00 (satisfies Humanities for core)
- Human Cultures: Behavioral & Social Sciences - Credit Hours: 3.00 (satisfies Behavioral & Social Sciences)

Electives (0.0-2.5 credits)

AVMA-Accredited Associate Degree Program

A Veterinary Technology associate degree from an AVMA-accredited associate degree program satisfies the course requirements for the 2nd and 3rd years of the Purdue Veterinary Nursing BS Completion program. Students who have graduated from AVMA accredited proprietary programs whose credits do not transfer to Purdue will have departmental credits assigned to associate

degree level Veterinary Nursing course work. Most graduates of AVMA-accredited proprietary programs come in with less than the required 70 credits. Students MUST work closely with advisor.

University Requirements

University Core Requirements

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

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

Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

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

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

For more information visit the Civics Literacy Proficiency [website](#).

Prerequisite Information:

For current pre-requisites for courses, [click here](#).

Program Requirements

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I ♦
- COM 11400 - Fundamentals Of Speech Communication ♦
- MA 15300 - College Algebra ♦
- CHM 11100 - General Chemistry ♦ or
- CHM 11500 - General Chemistry ♦
- Science, Technology & Society Selective - Credit Hours: 3.00

16-17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II ♦
- CHM 11200 - General Chemistry ♦ or
- CHM 11600 - General Chemistry ♦
- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦
- Human Cultures: Behavioral & Social Sciences - Credit Hours: 3.00
- Human Cultures: Humanities - Credit Hours: 3.00

16-18 Credits

Fall 2nd Year

- BMS 23100 - Anatomy 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 24300 - Clinic Rotations I

16 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 25200 - Diagnostic Imaging For Veterinary Technicians
- VM 24400 - Clinical Rotations II

14 Credits

Summer 2nd Year

- VM 24900 - Clinical Rotations III

3.5 Credit

Fall 3rd Year

- BMS 33100 - Pharmacology For Veterinary Technicians ♦
- VCS 22800 - Small And Large Animal Well Animal Nutrition
- VCS 32100 - Large Animal Nursing II
- VCS 32200 - Small Animal Nursing II
- 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 34210 - Integrations For Veterinary Nurses ♦
- VM 34400 - Clinic Rotations V
- VM 34500 - Management I

12.5 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 BSVN 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 44100 - Occupational And Public Health For Veterinary Technicians
- VM 44200 - Management II
- VM 44300 - Clinic Rotations VI
- Veterinary Nursing Selectives - Credit Hours: 4.00

14.5 Credits

Spring 4th Year

- VCS 41800 - Applied Small Animal Behavior

- VM 44500 - Veterinary Technology Senior Project ♦
- 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
- Veterinary Nursing Selectives - Credit Hours: 3.00
- Electives - Credit Hours: 2.50

14.5 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 Nursing, BSVN

About the Program

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

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

New beginners (freshman) begin in year one of the curriculum. Students with previous college experience may begin in Year Two. Year Two for all students is a competitive entry process.

For more information, see the Veterinary Nursing website.

Veterinary Nursing Major Change (CODO) Requirements

Careers

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

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

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

Degree Requirements

127.5 Credits Required

Departmental/Program Major Courses (87 credits)

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 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 34210 - Integrations For Veterinary Nurses ♦
- VM 34300 - Clinical Rotations IV
- VM 34400 - Clinic Rotations V
- VM 34500 - Management I
- VM 44100 - Occupational And Public Health For Veterinary Technicians
- VM 44200 - Management II
- VM 44300 - Clinic Rotations VI
- VM 44500 - Veterinary Technology Senior Project ♦
- VM 39000 - Practicum ♦ or
- VM 41001 - International Practicum

Veterinary Nursing Selectives

Choose 7 credits from Veterinary Nursing Selectives.

Other Program Course Requirements (35-38 credits)

- BIOL 11000 - Fundamentals Of Biology I ♦ (satisfies SCI for core)
- BIOL 11100 - Fundamentals Of Biology II ♦ (satisfies SCI for core)

- COM 11400 - Fundamentals Of Speech Communication ♦ (satisfies OC for core)
- MA 15300 - College Algebra ♦ (satisfies QR for core)
- CHM 11100 - General Chemistry ♦ (satisfies SCI for core) or
- CHM 11500 - General Chemistry ♦ (satisfies SCI for core)
- CHM 11200 - General Chemistry ♦ (satisfies SCI for core) or
- CHM 11600 - General Chemistry ♦ (satisfies SCI for core)
- ENGL 10600 - First-Year Composition ♦ (satisfies WC and IL for core) or
- ENGL 10800 - Accelerated First-Year Composition ♦ (satisfies WC and IL 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
- Science, Technology & Society Selective - Credit Hours: 3.00 (satisfies STS for core)
- Human Cultures: Humanities - Credit Hours: 3.00 (satisfies HUM for core)
- Human Cultures: Behavioral & Social Sciences - Credit Hours: 3.00 (satisfies BSS for core)

Electives (2.5-5.5 Credits)

University Requirements

University Core Requirements

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

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

Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

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

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

For more information visit the Civics Literacy Proficiency **website**.

Prerequisite Information:

For current pre-requisites for courses, click [here](#).

Program Requirements

Fall 1st Year

- BIOL 11000 - Fundamentals Of Biology I ♦
- COM 11400 - Fundamentals Of Speech Communication ♦
- MA 15300 - College Algebra ♦
- CHM 11100 - General Chemistry ♦ or
- CHM 11500 - General Chemistry ♦
- Science, Technology & Society Selective - Credit Hours: 3.00

16-17 Credits

Spring 1st Year

- BIOL 11100 - Fundamentals Of Biology II ♦
- CHM 11200 - General Chemistry ♦ or
- CHM 11600 - General Chemistry ♦
- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦
- Human Cultures: Humanities - Credit Hours: 3.00
- Human Cultures: Behavioral & Social Sciences - Credit Hours: 3.00

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 24300 - Clinic Rotations I

16 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 25200 - Diagnostic Imaging For Veterinary Technicians
- VM 24400 - Clinical Rotations II

14 Credits

Summer between 2nd and 3rd Year

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

- VM 24900 - Clinical Rotations III

3.5 Credits

Fall 3rd Year

- BMS 33100 - Pharmacology For Veterinary Technicians ♦
- VCS 22800 - Small And Large Animal Well Animal Nutrition
- VCS 32100 - Large Animal Nursing II
- VCS 32200 - Small Animal Nursing II
- 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 34210 - Integrations For Veterinary Nurses ♦
- VM 34400 - Clinic Rotations V
- VM 34500 - Management I
- Veterinary Nursing Selectives - Credit Hours: 2.00
- Elective - Credit Hours: 2.50

17 Credits

Summer between 3rd and 4th Year

Practicum requirement is 12 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 44100 - Occupational And Public Health For Veterinary Technicians
- VM 44200 - Management II
- VM 44300 - Clinic Rotations VI
- Veterinary Nursing Selectives - Credit Hours: 2.00
- Elective - Credit Hours: 3.00

15.5 Credits

Spring 4th Year

- VCS 41800 - Applied Small Animal Behavior
- VM 44500 - Veterinary Technology Senior Project ♦
- 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 ♦
- Veterinary Nursing Selectives - Credit Hours: 3.00

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".

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.

Program Information

Veterinary Medicine Companion Animal Track

Companion Animal Track (48 credits)

Required Track Courses (33 credits)

- VCS 86001 - Small Animal Emergency And Critical Care
- VCS 86004 - Large Animal After-Hours & Emergency Rotation
- VCS 86100 - Small Animal Medicine I
- VCS 86201 - Small Animal Surgery-Soft Tissue I
- VCS 86502 - Large Animal Medicine I
- VCS 86600 - Large Animal Surgery I
- VCS 87201 - Clinical Veterinary Anesthesiology
- VCS 89100 - Diagnostic Imaging
- VCS 89500 - Purdue Veterinary Hospital Practicum
- CPB 88501 - Necropsy I
- CPB 88502 - Microbiology I
- CPB 88503 - Clinical Pathology I
- VM 81000 - Veterinary Externship

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

- VCS 86300 - Small Animal Community Practice
- VCS 86700 - Equine Community Practice I

Additional Selectives (9 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 82800 - Clinical Rotation In Neurology And Physical Rehabilitation
- VCS 86002 - Small Animal Emergency And Critical Care II
- VCS 86202 - Small Animal Surgery - Orthopedic I
- VCS 86203 - Shelter Medicine And Surgery
- VCS 86300 - Small Animal Community Practice
- VCS 86400 - Dermatology/Behavior
- VCS 86700 - Equine Community Practice I
- VCS 86800 - Equine Community Practice II
- VCS 87000 - Clinical Cardiology
- VCS 87100 - Small Animal Medicine II
- VCS 87102 - Oncology I
- VCS 87104 - Clinical Investigation In Oncology II
- VCS 87202 - Small Animal Surgery-Soft Tissue II
- VCS 87203 - Small Animal Surgery - Orthopedic II
- VCS 87502 - Large Animal Medicine II
- VCS 87600 - Large Animal Surgery II
- VCS 88100 - Small Animal Medicine III
- VCS 88500 - Large Animal Medicine III
- VCS 88600 - Large Animal Surgery III
- VCS 88602 - Clinical Veterinary Services At Centaur Equine Specialty Hospital
- 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 (33 credits)

- VCS 86004 - Large Animal After-Hours & Emergency Rotation
- VCS 86502 - Large Animal Medicine I
- VCS 87502 - Large Animal Medicine II
- VCS 86600 - Large Animal Surgery I
- VCS 86700 - Equine Community Practice I
- VCS 87201 - Clinical Veterinary Anesthesiology

- VCS 87600 - Large Animal Surgery II
- VCS 89100 - Diagnostic Imaging
- VCS 89500 - Purdue Veterinary Hospital Practicum
- CPB 88501 - Necropsy I
- CPB 88502 - Microbiology I
- CPB 88503 - Clinical Pathology I
- VM 81000 - Veterinary Externship

Selective (3 credits)

Choose one.

- VCS 88500 - Large Animal Medicine III
- VCS 88600 - Large Animal Surgery III

Additional Electives (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 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 88500 - Large Animal Medicine III
- VCS 88600 - Large Animal Surgery III
- VCS 88602 - Clinical Veterinary Services At Centaur Equine Specialty Hospital
- 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 Farm Animal Track

Farm Animal Track (48 credits)

Required Track Courses (30 credits)

- VCS 86004 - Large Animal After-Hours & Emergency Rotation
- 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 - Purdue Veterinary 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 Selectives - Choose Three (9 credits)

- VCS 87800 - Swine Production Medicine I
- 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 Electives (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 86002 - Small Animal Emergency And Critical Care II
- VCS 86203 - Shelter Medicine And Surgery
- VCS 86700 - Equine Community Practice I
- VCS 86800 - Equine Community Practice II
- VCS 87800 - Swine Production Medicine I
- 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
- VCS 88002 - Clinical Veterinary Services For The Indiana State Fair
- VCS 88500 - Large Animal Medicine III
- VCS 88600 - Large Animal Surgery III
- 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 (36 credits)

- VCS 86004 - Large Animal After-Hours & Emergency Rotation
- 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 - Purdue Veterinary 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 Selective - Choose One (3 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 87800 - Swine Production Medicine I
- 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
- VCS 88002 - Clinical Veterinary Services For The Indiana State Fair
- VCS 88500 - Large Animal Medicine III
- VCS 88600 - Large Animal Surgery III

- VCS 88602 - Clinical Veterinary Services At Centaur Equine Specialty Hospital
- 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 (33 credits)

- VCS 86001 - Small Animal Emergency And Critical Care
- VCS 86004 - Large Animal After-Hours & Emergency Rotation
- VCS 86100 - Small Animal Medicine I
- VCS 86201 - Small Animal Surgery-Soft Tissue I
- VCS 86502 - Large Animal Medicine I
- VCS 86600 - Large Animal Surgery I
- VCS 87201 - Clinical Veterinary Anesthesiology
- VCS 89100 - Diagnostic Imaging
- VCS 89500 - Purdue Veterinary Hospital Practicum
- CPB 88501 - Necropsy I
- CPB 88502 - Microbiology I
- CPB 88503 - Clinical Pathology I
- VM 81000 - Veterinary Externship

Animal Medicine or Surgery Selective - 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 Selective - 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 (9 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 82800 - Clinical Rotation In Neurology And Physical Rehabilitation
- VCS 86002 - Small Animal Emergency And Critical Care II
- VCS 86202 - Small Animal Surgery - Orthopedic I
- VCS 86203 - Shelter Medicine And Surgery
- VCS 86300 - Small Animal Community Practice
- VCS 86400 - Dermatology/Behavior
- VCS 86700 - Equine Community Practice I
- VCS 86800 - Equine Community Practice II
- VCS 87000 - Clinical Cardiology
- VCS 87100 - Small Animal Medicine II
- VCS 87102 - Oncology I
- VCS 87104 - Clinical Investigation In Oncology II
- VCS 87202 - Small Animal Surgery-Soft Tissue II
- VCS 87203 - Small Animal Surgery - Orthopedic II
- VCS 87502 - Large Animal Medicine II
- VCS 87600 - Large Animal Surgery II
- VCS 87800 - Swine Production Medicine I
- 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
- VCS 88002 - Clinical Veterinary Services For The Indiana State Fair
- VCS 88100 - Small Animal Medicine III
- VCS 88500 - Large Animal Medicine III
- VCS 88600 - Large Animal Surgery III
- VCS 88602 - Clinical Veterinary Services At Centaur Equine Specialty Hospital
- 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 86100 - Small Animal Medicine I
- VCS 86201 - Small Animal Surgery-Soft Tissue I
- VCS 86502 - Large Animal Medicine I
- VCS 86600 - Large Animal Surgery I
- VCS 87201 - Clinical Veterinary Anesthesiology
- VCS 89500 - Purdue Veterinary Hospital Practicum
- CPB 88501 - Necropsy I
- CPB 88502 - Microbiology I
- CPB 88503 - Clinical Pathology I
- VM 81000 - Veterinary Externship

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

- VCS 86003 - Small Animal After-Hours Care & ICU Rotation
- VCS 86004 - Large Animal After-Hours & Emergency Rotation

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

- VCS 86001 - Small Animal Emergency And Critical Care
- VCS 87100 - Small Animal Medicine II
- VCS 87502 - Large Animal Medicine II

Comm Pract/Prod Med Selective - 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 (15 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 82800 - Clinical Rotation In Neurology And Physical Rehabilitation
- VCS 86001 - Small Animal Emergency And Critical Care
- VCS 86002 - Small Animal Emergency And Critical Care II
- VCS 86202 - Small Animal Surgery - Orthopedic I
- VCS 86203 - Shelter Medicine And Surgery
- VCS 86300 - Small Animal Community Practice
- VCS 86700 - Equine Community Practice I
- VCS 87000 - Clinical Cardiology

- VCS 87100 - Small Animal Medicine II
- VCS 87102 - Oncology I
- VCS 87104 - Clinical Investigation In Oncology II
- VCS 87202 - Small Animal Surgery-Soft Tissue II
- VCS 87203 - Small Animal Surgery - Orthopedic II
- VCS 87502 - Large Animal Medicine II
- VCS 87600 - Large Animal Surgery II
- VCS 87800 - Swine Production Medicine I
- VCS 87900 - Bovine Theriogenology And Production Medicine I
- VCS 88000 - Ruminant (Dairy) Production Medicine I
- VCS 88500 - Large Animal Medicine III
- 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:

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Veterinary Medicine Small Animal Track

Small Animal Track (48 credits)

Required Track Courses (33 credits)

- VCS 86001 - Small Animal Emergency And Critical Care
- VCS 86003 - Small Animal After-Hours Care & ICU Rotation
- VCS 86100 - Small Animal Medicine I
- VCS 86201 - Small Animal Surgery-Soft Tissue I
- VCS 86300 - Small Animal Community Practice
- VCS 87100 - Small Animal Medicine II
- VCS 87201 - Clinical Veterinary Anesthesiology
- VCS 89100 - Diagnostic Imaging
- VCS 89500 - Purdue Veterinary Hospital Practicum
- CPB 88501 - Necropsy I
- CPB 88502 - Microbiology I
- CPB 88503 - Clinical Pathology I
- VM 81000 - Veterinary Externship

Veterinary Specialties Selectives - Choose Two (6 credits)

- 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 88400 - Laboratory Animal Medicine
- CPB 88600 - Diagnostic Pathology
- CPB 88700 - Avian Medicine
- CPB 88900 - Clinical Pathology II
- VCS 81900 - Small Animal Dentistry
- VCS 82100 - Clinical Neurology
- VCS 82800 - Clinical Rotation In Neurology And Physical Rehabilitation
- VCS 86002 - Small Animal Emergency And Critical Care II
- VCS 86202 - Small Animal Surgery - Orthopedic I
- VCS 86203 - Shelter Medicine And Surgery
- VCS 86400 - Dermatology/Behavior
- VCS 87000 - Clinical Cardiology
- VCS 87102 - Oncology I
- VCS 87104 - Clinical Investigation In Oncology II
- VCS 87202 - Small Animal Surgery-Soft Tissue II
- VCS 87203 - Small Animal Surgery - Orthopedic II
- VCS 88100 - Small Animal Medicine 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 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

- VCS 46800 - Advanced Emergency And Critical Care For Veterinary Nurses
- VM 10800 - Veterinary Technology Career Exploration
- VM 24800 - Understanding Animal Disease-DL
- VM 36500 - Laboratory Animal Management
- VM 36700 - Foundations Of Instruction For Allied Health Professionals
- VM 41003 - International Veterinary Medicine For The Veterinary Technician-Directed Experience
- VM 45000 - Animals In Emergencies-Disaster Management
- VM 45100 - Contemporary Topics In Life Skills

- VM 45200 - Managing Human Resources In Veterinary Medicine
- VM 45500 - Equine Behavior For The Veterinary Technician
- VM 45600 - Advanced Ophthalmology For Veterinary Technicians
- VM 45700 - Advanced Neurology For Veterinary Medicine

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

Graduate Information

For Graduate Information please see [Veterinary Clinical Sciences Graduate Program Information](#).