

College of Veterinary Medicine

College of Veterinary Medicine

Overview

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

College of Veterinary Medicine

Veterinary Technology Program

Legal Requirements for Practice in the United States

Purdue University's Veterinary Technology Program is fully accredited by the American Veterinary Medical Association. For purposes of registration as a veterinary technician, Indiana and most other states require that applicants be graduates of an accredited veterinary technology program and have passed the Veterinary Technician National Exam (VTNE). As a Registered Veterinary Technician (RVT), the graduate is qualified to legally perform medical and surgical nursing, nurse-anesthetist duties, imaging, laboratory testing and dental hygiene as a member of a veterinary team. No additional legal requirements presently exist for veterinary technologists (BS degree-holders); however, specialty certifications are available in many subspecialties. For further information, see www.navta.net.

Admissions

Veterinary Technology - On-Campus

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

For all applicants:

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

Preparing for the Competitive Admissions Process

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

- Academic ability (overall academic performance with emphasis on math and science grades, SAT/ACT scores, writing skills)
- Experience (animal care, veterinary health care exposure, general work experience)

- Evidence of self-motivation, self-determination, veterinary technology career awareness, leadership, and awareness of the VT Program
- Applicants must be 18 years of age prior to entering clinical courses.

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

Minimum Admission Requirements

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

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

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

admissions@purdue.edu
765-494-1776

Doctor of Veterinary Medicine (DVM)

Prospective Applicants:

Students interested in a veterinary medical education at Purdue must complete 2 - 3 years of required course work in order to be eligible to apply to our program. Required courses must be completed with a "C -" grade (1.7 on a 4.0 scale) or better in each course and applications must maintain a competitive cumulative grade point average. Applicants with questions regarding the available courses to meet pre-requisites offered at their undergraduate institution should email vetadmissions@purdue.edu for pre-requisite course determination. Applicants must have a cumulative GPA (including all course repeats) of no less than 3.00 to receive consideration.

Preparing for the Admissions Process

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

For more information about admittance to the Veterinary Technology Programs, please contact admission@purdue.edu.

Advising

Student Services

Thank you for visiting the web page for the Student Services Center of the Purdue University College of Veterinary Medicine. Our staff is available to assist you in many ways, so please feel free to contact us when needed. The role of the Student Services Center is to provide for recruitment, admissions, student life and career transition in the College of Veterinary Medicine. Whether you are a prospective student, a current student, or even an alum of our College, please feel free to contact our office and our staff will point you in the right direction.

Boiler up!

Dr. Jim Weisman
Director of Student Services

Admissions & Program Information

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

Student Resources

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

Contact Information

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

Visiting College of Veterinary Medicine

College of Veterinary Medicine Administration

About the Veterinary Technology Program

Veterinary Technology Education

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

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

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

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

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

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

Professional

Veterinary Medicine, DVM

About the Program

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

Degree Requirements

156 Credits Required

Program Requirements

Fall 1st Year

- BMS 80100 - Comparative Anatomy I
- BMS 80700 - Principles Of Cell And Tissue Design I
- BMS 81100 - Systemic Mammalian Physiology I
- BMS 81500 - Veterinary Neuroscience
- VCS 80100 - Behavior, Husbandry, And Diagnostic Techniques I
- VCS 80400 - Behavior In Domestic Animals
- VM 82000 - Applications And Integrations I
- VM 89200 - Principles Of Professionalism, Jurisprudence, And Ethics
- VM 82500 - Grand Rounds

18 Credits

Spring 1st Year

- BMS 80200 - Comparative Anatomy II
- BMS 80800 - Principles Of Cell And Tissue Design II
- BMS 81200 - Systemic Mammalian Physiology II
- BMS 81300 - Principles Of Pharmacology
- CPB 85300 - Principles Of Veterinary Immunology
- VCS 80200 - Behavior, Husbandry, And Diagnostic Techniques II
- VM 83000 - Applications And Integrations II
- VM 82500 - Grand Rounds

18 Credits

Fall 2nd Year

- BMS 81400 - Basic And Applied Pharmacology I
- CPB 85100 - General Pathology
- CPB 85203 - Veterinary Parasitology
- CPB 85500 - Veterinary Hematology And Cytology
- CPB 85602 - Veterinary Bacteriology And Mycology
- VM 84000 - Applications And Integrations III
- VM 82500 - Grand Rounds

18.5 Credits

Spring 2nd Year

- BMS 81800 - Basic And Applied Pharmacology II And Principles Of Toxicology
- CPB 81900 - Veterinary Toxicology

- CPB 85400 - Principles Of Epidemiology
- CPB 85700 - Veterinary Systemic Pathobiology
- CPB 86000 - Veterinary Virology
- CPB 86100 - Veterinary Clinical Chemistry
- CPB 86900 - Veterinary Public Health And Zoonoses
- VCS 80300 - Behavior, Husbandry, And Diagnostic Techniques III
- VM 85000 - Applications and Integrations IV
- VM 82500 - Grand Rounds

20 Credits

Year 3

- Core/elective approach
- Courses organized along species lines
- Core courses
 - required for all tracks
 - cover all major domestic species and all major disciplines
- Core - selection required courses
 - student must take a minimum number of credits in the discipline but can choose the species focus
- Electives
 - chosen based on track and student's career goals
 - choices made in consultation with faculty advisor

Fall Semester

Core Courses:

- VCS 80600 - Small Animal Medicine And Surgery I
- VCS 80800 - Equine Medicine And Surgery
- VCS 80900 - Ruminant Medicine And Surgery
- VCS 81000 - Swine Production Medicine
- VCS 81100 - General Surgery Laboratory
- VCS 81200 - Principles Of Anesthesia, Surgery, And Emergency Medicine
- VCS 81300 - Diagnostic Imaging
- VCS 81400 - Comparative Theriogenology
- VCS 81500 - Ophthalmology
- VM 89500 - Clinical Applications
- VM 82500 - Grand Rounds

17 Credits

Spring Semester

Core Courses:

- VCS 80700 - Small Animal Medicine And Surgery II
- VCS 81700 - Achieving Success In Private Practice

- VM 82500 - Grand Rounds

- Surgery Laboratory (select minimum of two) -
- Theriogenology (select minimum of one)
- Diagnostic Imaging (select minimum of one)
- Elective - Track-specific

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. Equine track
2. Food animal track
3. Small animal track
4. Companion animal track (horses and small animals)
5. Large animal track (horses and food animals)
6. Mixed animal track (all species)
7. Non-practice track (for individuals targeting a career in industry or research)

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 Technician, AAS

About the Program

Associate in Applied Science Degree

West Lafayette Campus

Curricula

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

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

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

Careers

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

Veterinary technologists (BS degree) add organizational skills and case/project management to their technical abilities. Possible career tracks for technologists include animal behavior counselors, specialty practice technologists, clinic/hospital team leaders, veterinary technology program educators, pharmaceutical sales, wildlife rehabilitation, zoo and shelter medicine.

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

The AAS and BS plans of study in veterinary technology are not intended to meet the requirements for application to veterinary school to become a Doctor of Veterinary Medicine (DVM).

Degree Requirements

70 Credits Required

Departmental/Program Major Courses (63.5 credits)

Courses must be taken in specific order

- BMS 23100 - Anatomy For Veterinary Technicians

- BMS 23200 - Physiology For Veterinary Technicians
- BMS 23300 - Introduction To Pharmacology For Veterinary Technicians
- BMS 33100 - Pharmacology For Veterinary Technicians
- CPB 25500 - Clinical Pathology For Veterinary Technicians
- CPB 35100 - Microbiology For Veterinary Technicians
- CPB 35200 - Parasitology For Veterinary Technicians
- VCS 22100 - Veterinary Nursing Techniques For The Normal Animal (SA & LA)
- VCS 22200 - Dentistry For The Veterinary Technician
- VCS 22300 - Surgical Nursing And Operating Room Protocols
- VCS 22500 - Large Animal Nursing I
- VCS 22600 - Principles Of Anesthesia
- VCS 22400 - Small Animal Nursing I
- VCS 22800 - Small And Large Animal Well Animal Nutrition
- VCS 25100 - Introduction To Diagnostic Imaging For The Veterinary Technician
- VCS 25200 - Diagnostic Imaging For Veterinary Technicians
- VCS 32100 - Large Animal Nursing II
- VCS 32200 - Small Animal Nursing II
- VM 20100 - Introduction To Veterinary Technology
- VM 24100 - Safety, Prevention And Public Health
- VM 24200 - Integrations I
- VM 24300 - Clinic Rotations I
- VM 24400 - Clinical Rotations II
- VM 24900 - Clinical Rotations III
- VM 32300 - Laboratory Animals And Nursing Of Non-Traditional Pets
- VM 34200 - Integrations II
- VM 34300 - Clinical Rotations IV
- VM 34400 - Clinic Rotations V
- VM 34500 - Management I
- VM 39000 - Practicum
- VM 41001 - International Practicum
- VM 42500 - Veterinary Technician Grand Rounds

Other Departmental/Program Course Requirements

ENGL composition (3 credits)

requirement may be satisfied by

- ENGL 10600 - First-Year Composition
- ENGL 10800 - Accelerated First-Year Composition
- ENGL 10100 - English Composition I
- ENGL 10200 - English Composition II

Free Electives (minimum of 3.5 credits)

Note

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

Program Requirements

Fall 1st Year

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

16 Credits

Spring 1st Year

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

15 Credits

Summer 1st Year

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

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

- ENGL 10600 - First-Year Composition
or
- ENGL 10800 - Accelerated First-Year Composition
or
- ENGL 10100 - English Composition I
or
- ENGL 10200 - English Composition II

6.5 Credits

Fall 2nd Year

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

13.5 Credits

Spring 2nd Year

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

15 Credits

Summer 2nd Year

Practicum is 12 weeks. (Vacation for 3 weeks)

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

4 Credits

Note

2.0 Graduation GPA required for Associate in Applied Science degree.

Critical Course

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

Disclaimer

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

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Veterinary Technology Distance Learning, AAS

About the Program

Associate in Applied Science Distance Learning Program

The Veterinary Technology program is a science-based veterinary nursing program offering an Associates in Applied Science (AAS) degree. The Veterinary Technology Distance Learning (VTDL) 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 VTDL 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 VTDL 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 VTDL courses are offered every semester, i.e. fall, spring and summer. Courses follow the Purdue class calendar. Students may begin the program at the start of any semester.

More information is on the Purdue College of Veterinary Medicine Veterinary Technology web site (<https://vet.purdue.edu/vettech/>).

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 VT-DL
- BMS 13600 - Physiology For Vet Tech II - DL
- BMS 23500 - Pharmacology VT-DL
- BMS 23600 - Pharmacology II VT-DL
- CPB 15001 - Clinical Pathology For Veterinary Technicians I - DL
- CPB 22501 - Parasitology For Veterinary Technicians I - DL
- CPB 22700 - Microbiology for Veterinary Technicians-DL
- CPB 24000 - Public and Occupational Health for Vet Techs I -DL
- CPB 25100 - Clinical Pathology For Veterinary Technicians II - DL
- VCS 14001 - Small Animal Nursing For Veterinary Technician I - DL
- VCS 14700 - Principles Of Techniques and Sterilization-DL
- VCS 14801 - Large Animal Nursing And Health Management For Veterinary Technicians I - DL
- VCS 20100 - Pharmacy Procedures For VT -DL
- VCS 23001 - Small Animal Nursing For Veterinary Technician II - DL
- VCS 23300 - Introduction to Ophtho Derm and Oncology-DL
- VCS 23701 - Large Animal Nursing And Health Management For Veterinary Technicians II - DL
- VCS 23900 - Dentistry For Veterinary Technicians - DL
- VCS 24000 - Nutrition For Veterinary Technicians - DL
- VCS 24200 - Diagnostic Imaging For Veterinary Technicians - DL
- VCS 24400 - Anesthesia For Veterinary Technicians - DL
- VM 10500 - Introduction to Veterinary Technology-DL
- VM 22800 - Integrations For Veterinary Technicians - DL
- VM 22900 - Laboratory Animal Health For Veterinary Technicians - DL
- VM 24500 - Management Topics for Vet Techs I -DL
- VM 24800 - Understanding Animal Disease-DL

Required Major Clinical Mentorships (18.5 credits)

- VM 20500 - Small Animal Nursing Clinical Mentorship I-DL
- VM 20600 - Small Animal Nursing Clinical Mentorship II-DL
- VM 20700 - Small Animal Nursing Clinical Mentorship III-DL
- VM 20800 - Large Animal Medical Nursing Clinical Mentorship -DL
- VM 20900 - Equine Medical Nursing Clinical Mentorship - DL
- VM 21000 - Small Animal Anesthesia-Clinical Mentorship-DL
- VM 21100 - Food Animal and Equine Anesthesia-Clinical Mentorship-DL

- VM 21200 - Operating Room Techniques and Sterilization -Clinical Mentorship-DL
- VM 21300 - Microbiology Clinical Mentorship - DL
- VM 21400 - Parasitology Clinical Mentorship - DL
- VM 21500 - Small Animal Diag Imaging I-Clinical Mentorship-DL
- VM 21600 - Small Animal Diag Imaging II-Clinical Mentorship-DL
- VM 21700 - Food Animal and Equine Diagnostic Imaging-Clinical Mentorship
- VM 22300 - Pharmacy Clinical Mentorship-DL
- VM 22400 - Necropsy Clinical Mentorship For Veterinary Technology
- VM 22500 - Advanced Clinical Mentorship - DL
- VM 22600 - Laboratory Animal Clinical Mentorship -DL
- VM 22700 - Clinical Pathology Clinical Mentorship-DL

Other Departmental/Program Course Requirements (3 credits)

- ENGL 10600 - First-Year Composition
or
- ENGL 10800 - Accelerated First-Year Composition
or
- ENGL 10100 - English Composition I
or
- ENGL 10200 - English Composition II

Free Electives (2 credits)

Electives (2 credits)

Note

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

Program Requirements

Fall 1st Year

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

6.5 Credits

Spring 1st Year

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

7 Credits

Summer 1st Year

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

7.5 Credits

Fall 2nd Year

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

9 Credits

Spring 2nd Year

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

- VM 21300 - Microbiology Clinical Mentorship - DL

7.5 Credits

Summer 2nd Year

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

8 Credits

Fall 3rd Year

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

8 Credits

Spring 3rd Year

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

7.5 Credits

Summer 3rd Year

- ENGL 10100 - English Composition I
or

- ENGL 10200 - English Composition II
or
- ENGL 10600 - First-Year Composition
or
- ENGL 10800 - Accelerated First-Year Composition

- VCS 24000 - Nutrition For Veterinary Technicians - DL
- VM 22400 - Necropsy Clinical Mentorship For Veterinary Technology
- VM 22500 - Advanced Clinical Mentorship - DL
- VM 22600 - Laboratory Animal Clinical Mentorship -DL
- VM 22800 - Integrations For Veterinary Technicians - DL

9 Credits

Note

2.0 Graduation GPA required for Associate in Applied Science degree.

Critical Course

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

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Baccalaureate

Veterinary Technology 2+2, BS

About the Program

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

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

the clinical portion of the associate degree. In order to graduate from this program, students must complete a minimum of 32 credit hours of 30000 to 40000-level courses at the Purdue University campus, in addition to the BS degree requirements.

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

Degree Requirements

127.5 Credits Required

Departmental/Program Major Courses (87 credits)

Required Courses (87 credits)

- BMS 23100 - Anatomy For Veterinary Technicians
- BMS 23200 - Physiology For Veterinary Technicians
- BMS 23300 - Introduction To Pharmacology For Veterinary Technicians
- BMS 33100 - Pharmacology For Veterinary Technicians
- BMS 46400 - Clinical Pharmacology And Toxicology For Veterinary Technologists
- CPB 25500 - Clinical Pathology For Veterinary Technicians
- CPB 35100 - Microbiology For Veterinary Technicians
- CPB 35200 - Parasitology For Veterinary Technicians
- CPB 48000 - Seminar In Animal Welfare And Human-Animal Interaction
- VCS 22100 - Veterinary Nursing Techniques For The Normal Animal (SA & LA)
- VCS 22200 - Dentistry For The Veterinary Technician
- VCS 22300 - Surgical Nursing And Operating Room Protocols
- VCS 22400 - Small Animal Nursing I
- VCS 22500 - Large Animal Nursing I
- VCS 22600 - Principles Of Anesthesia
- VCS 22800 - Small And Large Animal Well Animal Nutrition
- VCS 25100 - Introduction To Diagnostic Imaging For The Veterinary Technician
- VCS 25200 - Diagnostic Imaging For Veterinary Technicians
- VCS 32100 - Large Animal Nursing II
- VCS 32200 - Small Animal Nursing II
- VCS 41800 - Applied Small Animal Behavior
- VCS 46700 - Diagnostic Instrumentation
- VM 20100 - Introduction To Veterinary Technology
- VM 24100 - Safety, Prevention And Public Health
- VM 24200 - Integrations I
- VM 24300 - Clinic Rotations I
- VM 24400 - Clinical Rotations II
- VM 24900 - Clinical Rotations III
- VM 32300 - Laboratory Animals And Nursing Of Non-Traditional Pets
- VM 34200 - Integrations II

- VM 34300 - Clinical Rotations IV
- VM 34400 - Clinic Rotations V
- VM 34500 - Management I

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

- VM 42500 - Veterinary Technician Grand Rounds
- VM 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 Technology Electives - Credit Hours: 7.00

Other Program Course Requirements (35-38 credits)

- BIOL 11000 - Fundamentals Of Biology I (satisfies Science)
- BIOL 11100 - Fundamentals Of Biology II (satisfies Science)

- CHM 11100 - General Chemistry (satisfies Science)
or
- CHM 11500 - General Chemistry (satisfies Science)

- CHM 11200 - General Chemistry (satisfies Science)
or
- CHM 11600 - General Chemistry (satisfies Science)

- COM 11400 - Fundamentals Of Speech Communication (satisfies Oral Communication)

- ENGL 10600 - First-Year Composition (satisfies Written Communication and Information Literacy)
or
- ENGL 10800 - Accelerated First-Year Composition (satisfies Written Communication and Information Literacy)

- 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)
- Science, Technology & Society Selective - Credit Hours: 3.00
- Humanities Outcome Selective - Credit Hours: 3.00

- Behavior/Social Science Outcome Selective - Credit Hours: 3.00

Free Electives (2.5-5.5 credits)

AVMA-Accredited Associate Degree Program

A Veterinary Technology associate degree from an AVMA-accredited associate degree program satisfies the course requirements for the 2nd and 3rd years of the Purdue Veterinary Technology BS Completion program. Students who have graduated from AVMA accredited proprietary programs whose credits do not transfer to Purdue will have departmental credits assigned to associate degree level Veterinary Technology course work. Most graduates of AVMA-accredited proprietary programs come in with approximately 30 credits. The Purdue Transfer Credit Course Equivalency Guide is used to view how Purdue undergraduate courses compare to those of other institutions. Students MUST work closely with advisor.

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning
- For a complete listing of course selectives, visit the Provost's Website.

Prerequisite Information:

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

Additional Requirements

Select [here](#) for additional lists.

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 ♦
- UCC 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 *
- UCC Behavior/Social Science Selective - Credit Hours: 3.00 *
- UCC Humanities Selective - Credit Hours: 3.00 *

16 - 18 Credits

Fall 2nd Year

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

16 Credits

Spring 2nd Year

- VCS 22400 - Small Animal Nursing I

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

15 Credits

Summer 2nd Year

Rotations is 6 wks. Two sections: weeks 1-6 or 10-15 (Vacation for 9 weeks)

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

3.5 Credit

Fall 3rd Year

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

13.5 Credits

Spring 3rd Year

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

16 Credits

Summer 3rd Year

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

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

7 Credits

Fall 4th Year

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

15.5 Credits

Spring 4th Year

- VM 44500 - Veterinary Technology Senior Project ♦
- VCS 41800 - Applied Small Animal Behavior

- ENGL 42000 - Business Writing
or
- ENGL 42100 - Technical Writing
or
- COM 31800 - Principles Of Persuasion
or
- COM 32000 - Small Group Communication
or
- COM 32400 - Introduction To Organizational Communication

- VM 42500 - Veterinary Technician Grand Rounds
- Vet Tech Electives - Credit Hours 3.00

12 Credits

Outcome Selectives

Outcome selectives may be satisfied by transfer credits or IUPUI/IPFW equivalencies. Consult your academic advisor.

Science, Technology & Society

- AGRY 28500 - World Crop Adaptation And Distribution
- AGRY 29000 - Introduction To Environmental Science
- ANTH 21000 - Technology And Culture
- ANSC 10200 - Introduction To Animal Agriculture
- BCHM 10000 - Introduction To Biochemistry
- BIOL 31200 - Great Issues Genomics And Society
- BTNY 20100 - Plants And Civilization
- BTNY 21100 - Plants And The Environment
- COM 25100 - Communication, Information, And Society
- EAPS 10000 - Planet Earth
- EAPS 10400 - Oceanography
- EAPS 10600 - Geosciences In The Cinema
- EAPS 11300 - Introduction To Environmental Science
- EAPS 12000 - Introduction To Geography
- ENTM 10500 - Insects: Friend And Foe
- EPCS 10100 - First Year Participation In EPICS
- EPCS 10200 - First Year Participation In EPICS
- EPCS 20100 - Sophomore Participation In EPICS
- EPCS 20200 - Sophomore Participation In EPICS
- FNR 23000 - The World's Forests And Society
- FNR 24000 - Wildlife In America
- IT 22600 - Biotechnology Laboratory I
- NRES 29000 - Introduction To Environmental Science
- PHIL 27000 - Biomedical Ethics
- POL 23700 - Modern Weapons And International Relations
- STAT 11300 - Statistics And Society
- TECH 12000 - Design Thinking In Technology

Humanities

- AAS 27100 - Introduction To African American Studies
- AD 11300 - Basic Drawing

- AD 11700 - Black And White Photography
- AD 12500 - Introduction To Interior Design
- AD 22700 - History Of Art Since 1400
- AD 24200 - Ceramics I
- AD 25100 - History Of Photography I
- AD 25500 - Art Appreciation
- AD 26500 - Relief Printmaking
- AD 26600 - Silkscreen Printmaking
- AD 27500 - Beginning Sculpture
- AD 38300 - Modern Art
- AMST 20100 - Interpreting America
- CMPL 26600 - World Literature: From The Beginnings To 1700 A D
- CMPL 26700 - World Literature: From 1700 A D To The Present
- DANC 25000 - Dance Appreciation
- EDST 20000 - History And Philosophy Of Education
- ENGL 23000 - Great Narrative Works
- ENGL 23800 - Introduction To Fiction
- ENGL 25000 - Great American Books
- ENGL 27600 - Shakespeare On Film
- ENGL 28600 - The Movies
- FR 33000 - French Cinema
- GER 23000 - German Literature In Translation
- GER 33000 - German Cinema
- HIST 10300 - Introduction To The Medieval World
- HIST 10400 - Introduction To The Modern World
- HIST 10500 - Survey Of Global History
- HIST 15100 - American History To 1877
- HIST 15200 - United States Since 1877
- HIST 21000 - The Making Of Modern Africa
- HIST 24000 - East Asia And Its Historic Tradition
- HIST 24100 - East Asia In The Modern World
- HIST 24300 - South Asian History And Civilizations
- HIST 24500 - Introduction To The Middle East History And Culture
- HIST 24600 - Modern Middle East And North Africa
- HIST 27100 - Introduction To Colonial Latin American History (1492-1810)
- HIST 27200 - Introduction To Modern Latin American History (1810 To The Present)
- ITAL 28100 - The Italian Renaissance And Its Scientific And Cultural Impact On Western Civilization
- LC 23900 - Women Writers In Translation
- LC 33300 - The Middle Ages On Film
- MUS 25000 - Music Appreciation
- MUS 26100 - Fundamentals Of Music
- MUS 36100 - Music Theory I
- MUS 37800 - Jazz History
- PHIL 11100 - Ethics
- PHIL 11000 - Introduction To Philosophy
- PHIL 11400 - Global Moral Issues
- PHIL 28000 - Ethics And Animals
- PHIL 29000 - Environmental Ethics

- REL 20000 - Introduction To The Study Of Religion
- REL 23000 - Religions Of The East
- RUSS 33000 - Russian And East European Cinema
- SPAN 23500 - Spanish American Literature In Translation
- SPAN 33000 - Spanish And Latin American Cinema
- THTR 20100 - Theatre Appreciation
- WGSS 28000 - Women's Studies: An Introduction

Behavior/Social Science

- AGECE 20300 - Introductory Microeconomics For Food And Agribusiness
- AGECE 20400 - Introduction To Resource Economics And Environmental Policy
- AGECE 21700 - Economics
- AGECE 25000 - Economic Geography Of World Food And Resources
- AGR 20100 - Communicating Across Culture
- ANTH 10000 - Introduction To Anthropology
- ANTH 20500 - Human Cultural Diversity
- ANTH 20100 - Introduction To Archaeology And World Prehistory
- ANTH 20300 - Biological Bases Of Human Social Behavior (BSS)
- ANTH 23000 - Gender Across Cultures
- ANTH 37900 - Native American Cultures
- COM 21200 - Approaches To The Study Of Interpersonal Communication
- COM 22400 - Communicating In The Global Workplace
- ECON 21000 - Principles Of Economics
- ECON 25100 - Microeconomics
- ECON 25200 - Macroeconomics
- EDCI 28500 - Multiculturalism And Education
- EDPS 23500 - Learning And Motivation
- EDPS 26500 - The Inclusive Classroom
- EDPS 31600 - Collaborative Leadership: Cross-Cultural Settings
- EDST 24800 - Contemporary Issues In American Schools
- ENGL 22700 - Elements Of Linguistics
- HDFS 21000 - Introduction To Human Development
- HDFS 28000 - Diversity In Individual And Family Life
- LING 20100 - Introduction To Linguistics
- POL 10100 - American Government And Politics
- POL 12000 - Introduction To Public Policy And Public Administration
- POL 13000 - Introduction To International Relations
- POL 22200 - Women, Politics, And Public Policy
- POL 22300 - Introduction To Environmental Policy
- POL 23500 - International Relations Among Rich And Poor Nations
- PSY 12000 - Elementary Psychology
- SOC 10000 - Introductory Sociology
- SOC 22000 - Social Problems
- WGSS 28000 - Women's Studies: An Introduction

Notes

*Satisfies a University Core Requirement

This is a suggested plan of study and subject to change

See the Outcome Selectives for approved Purdue courses

Critical Course

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

Disclaimer

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

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

Veterinary Technology, BS

About the Program

Bachelor of Science Degree

West Lafayette Campus

Curricula

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

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

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

Careers

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

Veterinary technologists (BS degree) add organizational skills and case/project management to their technical abilities. Possible career tracks for technologists include animal behavior counselors, specialty practice technologists, clinic/hospital team leaders, veterinary technology program educators, pharmaceutical sales, wildlife rehabilitation, zoo and shelter medicine.

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

The AAS and BS plans of study in veterinary technology are not intended to meet the requirements for application to veterinary school to become a Doctor of Veterinary Medicine (DVM).

Degree Requirements

127.5 Credits Required

Departmental/Program Major Courses (87 credits)

Veterinary Technology major courses must be taken in specific order.

- BMS 23100 - Anatomy For Veterinary Technicians
- BMS 23200 - Physiology For Veterinary Technicians
- BMS 23300 - Introduction To Pharmacology For Veterinary Technicians
- BMS 33100 - Pharmacology For Veterinary Technicians
- BMS 46400 - Clinical Pharmacology And Toxicology For Veterinary Technologists
- CPB 25500 - Clinical Pathology For Veterinary Technicians
- CPB 35100 - Microbiology For Veterinary Technicians
- CPB 35200 - Parasitology For Veterinary Technicians
- CPB 48000 - Seminar In Animal Welfare And Human-Animal Interaction
- VCS 22100 - Veterinary Nursing Techniques For The Normal Animal (SA & LA)
- VCS 22200 - Dentistry For The Veterinary Technician
- VCS 22300 - Surgical Nursing And Operating Room Protocols
- VCS 22400 - Small Animal Nursing I
- VCS 22500 - Large Animal Nursing I
- VCS 22600 - Principles Of Anesthesia
- VCS 22800 - Small And Large Animal Well Animal Nutrition
- VCS 25100 - Introduction To Diagnostic Imaging For The Veterinary Technician
- VCS 25200 - Diagnostic Imaging For Veterinary Technicians
- VCS 32100 - Large Animal Nursing II
- VCS 32200 - Small Animal Nursing II
- VCS 41800 - Applied Small Animal Behavior
- VCS 46700 - Diagnostic Instrumentation
- VM 20100 - Introduction To Veterinary Technology
- VM 24100 - Safety, Prevention And Public Health
- VM 24200 - Integrations I

- VM 24900 - Clinical Rotations III
- VM 32300 - Laboratory Animals And Nursing Of Non-Traditional Pets
- VM 34200 - Integrations II
- VM 34300 - Clinical Rotations IV
- VM 34400 - Clinic Rotations V
- VM 34500 - Management I

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

- VM 42500 - Veterinary Technician Grand Rounds
- VM 44100 - Occupational And Public Health For Veterinary Technicians
- VM 44200 - Management II
- VM 44300 - Clinic Rotations VI
- VM 44500 - Veterinary Technology Senior Project
- Veterinary Technology Electives - Credit Hours 7.00

Other Program Course Requirements (35-38 credits)

- BIOL 11000 - Fundamentals Of Biology I (satisfies Science)
- BIOL 11100 - Fundamentals Of Biology II (satisfies Science)

- CHM 11100 - General Chemistry (satisfies Science)
or
- CHM 11500 - General Chemistry (satisfies Science)

- CHM 11200 - General Chemistry (satisfies Science)
or
- CHM 11600 - General Chemistry (satisfies Science)

- COM 11400 - Fundamentals Of Speech Communication (satisfies Oral Communication)

- ENGL 10600 - First-Year Composition (satisfies Written Communication and Information Literacy)
or
- ENGL 10800 - Accelerated First-Year Composition (satisfies Written Communication and Information Literacy)

- 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)

- Science, Technology & Society Selective - Credit Hours: 3.00
- Humanities Outcome Selective - Credit Hours: 3.00
- Behavior/Social Science Outcome Selective - Credit Hours: 3.00

Free Electives (2.5-5.5 credits)

University Core Requirements

- Human Cultures Humanities
- Human Cultures Behavioral/Social Science
- Information Literacy
- Science #1
- Science #2
- Science, Technology, and Society
- Written Communication
- Oral Communication
- Quantitative Reasoning
- For a complete listing of course selectives, visit the Provost's Website.

Prerequisite Information:

For current pre-requisites for courses, click here.

Additional Requirements

Select here for additional lists.

Program Requirements

Fall 1st Year

English and Communications cannot be taken in the same semester.

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

16-17 Credits

Spring 1st Year

English and Communications cannot be taken in the same semester.

- CHM 11200 - General Chemistry ♦
or
- CHM 11600 - General Chemistry ♦ *

- BIOL 11100 - Fundamentals Of Biology II ♦

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

- Behavior/Social Science Selective - Credit Hours: 3.00 *
- Humanities Selective - Credit Hours: 3.00 *

16-18 Credits

Fall 2nd Year

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

14.5 Credits

Spring 2nd Year

- VCS 22400 - Small Animal Nursing I
- VCS 22500 - Large Animal Nursing I
- CPB 25500 - Clinical Pathology For Veterinary Technicians
- BMS 23300 - Introduction To Pharmacology For Veterinary Technicians (wks 1-4)

- VCS 22600 - Principles Of Anesthesia (wks 5-15)
- VCS 25200 - Diagnostic Imaging For Veterinary Technicians
- VCS 22800 - Small And Large Animal Well Animal Nutrition
- VM 42500 - Veterinary Technician Grand Rounds

13.5 Credits

Summer 2nd Year

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

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

3.5 Credits

Fall 3rd Year

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

13.5 Credits

Spring 3rd Year

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

16 Credits

Summer 3rd Year

Practicum requirement is 12 weeks (Vacation for 3 weeks)

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

4 Credits

Fall 4th Year

- VM 44100 - Occupational And Public Health For Veterinary Technicians
- VCS 46700 - Diagnostic Instrumentation
- VM 44200 - Management II
- BMS 46400 - Clinical Pharmacology And Toxicology For Veterinary Technologists
- VM 44300 - Clinic Rotations VI (Monday)
- CPB 48000 - Seminar In Animal Welfare And Human-Animal Interaction
- VM 42500 - Veterinary Technician Grand Rounds
- Free Elective - Credit Hours: 3.00
- Vet Tech Electives (suggested cr number) - Credit Hours: 2.00

15.5 Credits

Spring 4th Year

- VM 44500 - Veterinary Technology Senior Project ♦
- VCS 41800 - Applied Small Animal Behavior

- ENGL 42000 - Business Writing
or
- ENGL 42100 - Technical Writing
or
- COM 32000 - Small Group Communication
or
- COM 32400 - Introduction To Organizational Communication
or
- COM 31800 - Principles Of Persuasion

- VM 42500 - Veterinary Technician Grand Rounds
- Vet Tech Electives (suggested cr number) - Credit Hours: 3.00

12 Credits

Foundational Learning Outcomes Core Curriculum - Outcome Selectives*

**Outcome selective and other learning outcomes may be satisfied by transfer credits or IUPUI/IPFW equivalencies. Consult your academic advisor.*

Science, Technology & Society

- AGRY 28500 - World Crop Adaptation And Distribution
- AGRY 29000 - Introduction To Environmental Science
- ANSC 10200 - Introduction To Animal Agriculture
- ANTH 21000 - Technology And Culture
- BCHM 10000 - Introduction To Biochemistry
- BIOL 12100 - Biology I: Diversity, Ecology, And Behavior
- BIOL 31200 - Great Issues Genomics And Society
- BTNY 20100 - Plants And Civilization
- BTNY 21100 - Plants And The Environment
- COM 25100 - Communication, Information, And Society
- EAPS 10000 - Planet Earth
- EAPS 10400 - Oceanography
- EAPS 10600 - Geosciences In The Cinema
- EAPS 11300 - Introduction To Environmental Science
- EAPS 12000 - Introduction To Geography
- ENTM 10500 - Insects: Friend And Foe
- EPCS 10100 - First Year Participation In EPICS
- EPCS 10200 - First Year Participation In EPICS
- EPCS 20100 - Sophomore Participation In EPICS
- EPCS 20200 - Sophomore Participation In EPICS
- EPCS 30100 - Junior Participation In EPICS
- EPCS 30200 - Junior Participation In EPICS
- EPCS 40100 - Senior Participation In EPICS
- EPCS 40200 - Senior Participation In EPICS
- FNR 22310 - Introduction To Environmental Policy
- FNR 23000 - The World's Forests And Society
- FNR 24000 - Wildlife In America
- FS 16100 - Science Of Food
- HIST 38001 - History Of United States Agriculture
- HONR 19901 - The Evolution Of Ideas
- HORT 30600 - History Of Horticulture
- HSCI 20100 - Principles of Public Health Science
- HSCI 20200 - Essentials Of Environmental, Occupational, And Radiological Health Sciences
- IT 22600 - Biotechnology Laboratory I
- ME 29000 - Global Engineering Professional Seminar
- NRES 29000 - Introduction To Environmental Science
- PHIL 27000 - Biomedical Ethics
- POL 22300 - Introduction To Environmental Policy
- POL 23700 - Modern Weapons And International Relations

- SLHS 11500 - Introduction To Communicative Disorders
- STAT 11300 - Statistics And Society
- TECH 12000 - Design Thinking In Technology

Humanities Human Cultures (H)

- AAS 27100 - Introduction To African American Studies
- AD 11300 - Basic Drawing
- AD 11700 - Black And White Photography
- AD 12500 - Introduction To Interior Design
- AD 22700 - History Of Art Since 1400
- AD 24200 - Ceramics I
- AD 25100 - History Of Photography I
- AD 25500 - Art Appreciation
- AD 26500 - Relief Printmaking
- AD 26600 - Silkscreen Printmaking
- AD 27500 - Beginning Sculpture
- AD 38300 - Modern Art
- AMST 20100 - Interpreting America
- ARAB 28000 - Arabic Culture
- CHNS 10100 - Chinese Level I
- CLCS 23010 - Survey Of Greek Literature In Translation
- CLCS 23100 - Survey Of Latin Literature
- CLCS 23200 - Classical Roots Of English Words
- CLCS 23300 - Comparative Mythology
- CLCS 23500 - Introduction To Classical Mythology
- CLCS 23700 - Gender And Sexuality In Greek And Roman Antiquity
- CLCS 33900 - Literature And The Law
- CMPL 26600 - World Literature: From The Beginnings To 1700 A D
- CMPL 26700 - World Literature: From 1700 A D To The Present
- DANC 25000 - Dance Appreciation
- EDST 20000 - History And Philosophy Of Education
- ENGL 23000 - Great Narrative Works
- ENGL 23800 - Introduction To Fiction
- ENGL 25000 - Great American Books
- ENGL 27600 - Shakespeare On Film
- ENGL 28600 - The Movies
- FR 10100 - French Level I
- FR 33000 - French Cinema
- GER 23000 - German Literature In Translation
- GER 33000 - German Cinema
- GREK 10100 - Ancient Greek Level I
- HIST 10300 - Introduction To The Medieval World
- HIST 10400 - Introduction To The Modern World
- HIST 10500 - Survey Of Global History
- HIST 15100 - American History To 1877

- HIST 15200 - United States Since 1877
- HIST 21000 - The Making Of Modern Africa
- HIST 24000 - East Asia And Its Historic Tradition
- HIST 24100 - East Asia In The Modern World
- HIST 24300 - South Asian History And Civilizations
- HIST 24500 - Introduction To The Middle East History And Culture
- HIST 24600 - Modern Middle East And North Africa
- HIST 27100 - Introduction To Colonial Latin American History (1492-1810)
- HIST 27200 - Introduction To Modern Latin American History (1810 To The Present)
- HIST 35100 - The Second World War
- HIST 37100 - Society, Culture, And Rock And Roll
- HIST 38001 - History Of United States Agriculture
- ITAL 10100 - Italian Level I
- ITAL 28100 - The Italian Renaissance And Its Scientific And Cultural Impact On Western Civilization
- ITAL 33000 - The Italian Cinema
- ITAL 33300 - The Spirit Of Italian Comedy
- LATN 10100 - Latin Level I
- LC 23900 - Women Writers In Translation
- LC 33300 - The Middle Ages On Film
- MUS 25000 - Music Appreciation
- MUS 26100 - Fundamentals Of Music
- MUS 36100 - Music Theory I
- MUS 37800 - Jazz History
- PHIL 11100 - Ethics
- PHIL 11000 - Introduction To Philosophy
- PHIL 11400 - Global Moral Issues
- PHIL 28000 - Ethics And Animals
- PHIL 29000 - Environmental Ethics
- REL 20000 - Introduction To The Study Of Religion
- REL 23000 - Religions Of The East
- RUSS 33000 - Russian And East European Cinema
- SPAN 23500 - Spanish American Literature In Translation
- SPAN 33000 - Spanish And Latin American Cinema
- THTR 20100 - Theatre Appreciation
- WGSS 28000 - Women's Studies: An Introduction

Behavior/Social Science (BSS)

- AGECE 20300 - Introductory Microeconomics For Food And Agribusiness
- AGECE 20400 - Introduction To Resource Economics And Environmental Policy
- AGECE 21700 - Economics
- AGECE 25000 - Economic Geography Of World Food And Resources
- AGR 20100 - Communicating Across Culture
- ANTH 10000 - Introduction To Anthropology
- ANTH 20100 - Introduction To Archaeology And World Prehistory
- ANTH 20300 - Biological Bases Of Human Social Behavior

- ANTH 20500 - Human Cultural Diversity
- ANTH 23000 - Gender Across Cultures
- ANTH 37900 - Native American Cultures
- CLCS 18100 - Classical World Civilizations
- COM 21200 - Approaches To The Study Of Interpersonal Communication
- COM 22400 - Communicating In The Global Workplace
- ECON 21000 - Principles Of Economics
- ECON 25100 - Microeconomics
- ECON 25200 - Macroeconomics
- EDCI 28500 - Multiculturalism And Education
- EDPS 23500 - Learning And Motivation
- EDPS 26500 - The Inclusive Classroom
- EDPS 31600 - Collaborative Leadership: Cross-Cultural Settings
- EDST 24800 - Contemporary Issues In American Schools
- ENGL 22700 - Elements Of Linguistics
- HDFS 21000 - Introduction To Human Development
- HDFS 28000 - Diversity In Individual And Family Life
- LC 26100 - Introduction To The Linguistic Study Of Foreign Languages
- LING 20100 - Introduction To Linguistics
- POL 10100 - American Government And Politics
- POL 12000 - Introduction To Public Policy And Public Administration
- POL 13000 - Introduction To International Relations
- POL 22200 - Women, Politics, And Public Policy
- POL 22300 - Introduction To Environmental Policy
- POL 23500 - International Relations Among Rich And Poor Nations
- PSY 12000 - Elementary Psychology
- SLHS 22700 - Elements Of Linguistics
- SOC 10000 - Introductory Sociology
- SOC 22000 - Social Problems
- WGSS 28000 - Women's Studies: An Introduction
- WGSS 28200 - Introduction To LGBT Studies
- WGSS 38000 - Gender And Multiculturalism

Further Selectives

For the rest of the selective list please [click here](#).

Notes

*Satisfies a University Core Requirement

2.0 Graduation GPA required for Bachelor of Science degree

Critical Course

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

Disclaimer

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

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

Additional Requirements

Select here for additional lists.

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

<http://vet.purdue.edu/directory/index.php?department=2>.

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

<http://vet.purdue.edu/directory/index.php?department=3>.

Contact Information

Comparative Pathobiology

Ramesh Vemulapalli, BVSc, MVSc, PhD

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Professor of Veterinary Microbiology and Immunology

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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

<https://vet.purdue.edu/directory/index.php>

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

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Graduate Information

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