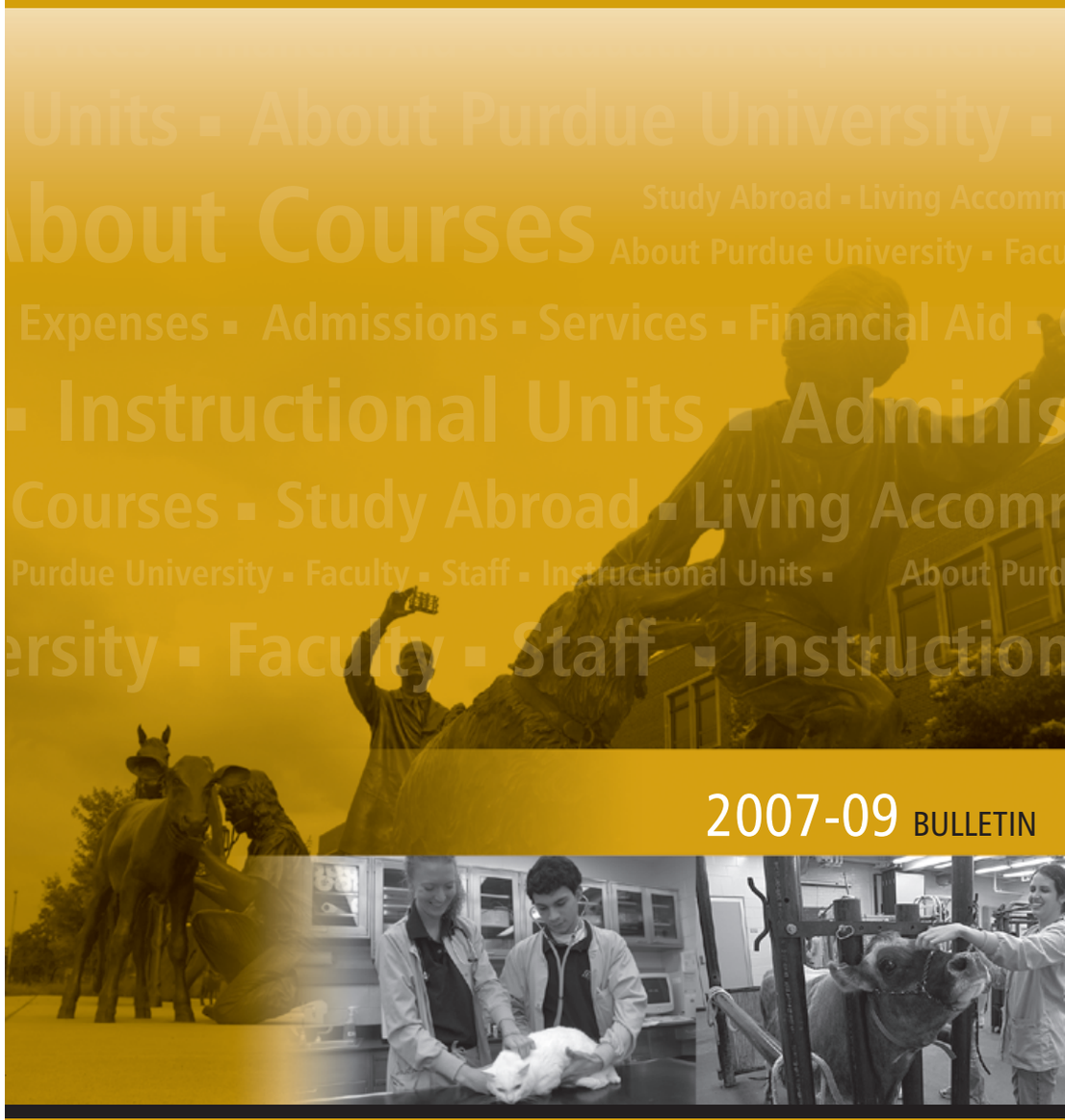
PURDUE UNIVERSITY

West Lafayette, Indiana 47907

An equal access/equal opportunity university

PURDUE UNIVERSITY



2007-09 BULLETIN

School of Veterinary Medicine Catalog

Purdue University Publications

Bulletins are issued by each of the divisions listed below and are available for free. Forward requests to Purdue Marketing Communications, pmc@pmc.purdue.edu; telephone (765) 494-2034. The mailing address is: Purdue Marketing Communications; Purdue University; South Campus Courts, Building D; 507 Harrison Street; West Lafayette, IN 47907-2025. Please write legibly and include your zip code.

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Produced by Purdue Marketing Communications 1303306l

School of Veterinary Medicine

2007 – 09
Published by Purdue University
West Lafayette, Indiana

Purdue University Bulletin (USPS 450-800)

Volume 105 May 2005 Number 4

Published monthly except January and July by Purdue Marketing Communications, Purdue University, South Campus Courts, Building D, 507 Harrison Street, West Lafayette, Indiana 47907-2025. Periodical postage paid at Lafayette, Indiana 47901. POSTMASTER: Send address changes to PURDUE UNIVERSITY BULLETIN, Purdue Marketing Communications, Purdue University, South Campus Courts, Building D, 507 Harrison Street, West Lafayette, Indiana 47907-2025.

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About Purdue University

Serving people was Purdue University's founding principle as the Indiana link in the nationwide chain of land-grant colleges and universities. Purdue, which opened its doors on September 16, 1874, with a student body of 39 and a staff of six, has grown into a world-class educational system of 69,600 students and about 18,400 faculty and staff members across Indiana. The West Lafayette campus comprises 39,200 students and nearly 15,000 faculty and staff members.

Purdue graduates have been to the moon, to the highest levels of business and government, and to Sweden to receive the Nobel Prize. The roster of about 384,000 living alumni includes noted CEOs, agriculturalists, scientists, teachers, engineers, pharmacists, journalists, veterinarians, and athletes who have made notable contributions to our society.

Purdue has been a vital resource to the people of Indiana, the nation, and the world — from its land-grant foundation to its status today as a prominent land-, sea-, and space-grant university that champions its missions of learning, discovery, and engagement.

Making higher education available to the people was the plan in 1862 when President Lincoln signed the Morrill Act. That act gave public lands to any state that would use proceeds from the sale of the land to support a college that would teach agriculture and the mechanic arts.

Three years after passage of the land-grant act, the Indiana General Assembly voted to take advantage of the provisions. Competition among various areas of the state culminated in 1869 when the assembly accepted $150,000 from Lafayette civic leader John Purdue, $50,000 from Tippecanoe County, and 100 acres of land from local citizens. In appreciation, the institution was named Purdue University and was established in West Lafayette. The University officially opened for classes September 16, 1874.

Purdue quickly established prominence in agriculture and engineering, answering the immediate needs of the people. And it has since built solid reputations in veterinary medicine, technology, a range of sciences, pharmacy, nursing, management, liberal arts, health sciences, education, and consumer and family sciences.

The physical growth of campus also has been dramatic. Originally the campus consisted of three buildings rising out of Indiana farmland. Today the main campus encompasses 160 major buildings. Nearly $600 million worth of new construction and renovation is under way or scheduled to occur at Purdue in West Lafayette during the first seven years of the new millennium.

The Purdue system has expanded to include Purdue campuses at Fort Wayne, Hammond, and Westville, and degree programs at Indiana University-Purdue University Indianapolis and Indiana University-Purdue University Columbus. Purdue's College of Technology exists in 10 Indiana communities in addition to the West Lafayette campus.

The mission of answering the people's needs goes beyond educating productive graduate and undergraduate students. Purdue is a highly respected research institution, with research and sponsored program expenditures of over $395.9 million in the 2004–05 fiscal year on the West Lafayette campus. In addition, the University offers its expertise to the state of Indiana in numerous ways, as well as to business and industry, retailers, and teachers.

Purdue's impact in Indiana is evident daily through its spectrum of learning, discovery, and engagement. The University has an annual impact of more than $2.5 billion on Indiana's economy. Purdue's march toward preeminence has solid footing in the development of Discovery Park, where the University's talent and ideas are pacesetters in interdisciplinary, world-leading nanotechnology and biosciences research and discovery.

Outreach programs include the Purdue University Cooperative Extension Service, with sites in each of Indiana's 92 counties serving as a gateway to lifelong learning. The Office for Continuing Education and Conferences serves tens of thousands of adult learners annually through Purdue courses for personal and professional development offered on campus, off campus, and by distance education.

Purdue is also a cultural and recreational hub for people in northwestern Indiana. The Edward C. Elliott Hall of Music, one of the largest proscenium theaters in the world, houses 6,025 spectators for music, dance, theatre, and pop entertainment. Boilermaker fans crowd Ross-Ade Stadium, Mackey Arena, and the Intercollegiate Athletic Facility for Big Ten Conference football, basketball, and volleyball.

Purdue University ranks among the 25 largest universities in the United States. Its position of leadership and influence in teaching and research stems in large part from its worldwide acclaim in engineering, science, and technology, but its preeminence is bolstered by an exciting array of academic disciplines. On the West Lafayette campus, there are 370 majors/specializations to choose from within the following colleges and schools:

College of Agriculture

Among the nation's highest ranked and most prestigious institutions, the college offers excellent teaching, research, extension, and international programs. More than 40 programs of study prepare scientists, engineers, business representatives, producers, information specialists, and resource managers for professional careers in the world's food and natural resource systems. See www.agriculture.purdue.edu/oap.

College of Consumer and Family Sciences

The college, one of the largest and highest ranked of its kind in the nation, prepares men and women for careers related to the needs of families and consumers. Students can choose a bachelor of science degree program from 13 majors in the areas of family studies and child development, consumer sciences and consumer business, hospitality, nutrition, health and fitness, tourism, and education. The Department of Hospitality and Tourism Management also offers an Associate's degree program. See www.cfs.purdue.edu.

College of Education

The state accredited and nationally ranked and accredited College of Education prepares outstanding teachers, instructional leaders, administrators, school counselors, counseling psychologists, curriculum specialists, teacher educators, and educational researchers for the essential roles they play in guiding the education of our youth. Through interdisciplinary instructional programs in teacher education, research in the educational process, and engagement with Indiana schools, College of Education graduates are well prepared for a rewarding career in education. The dedicated and experienced faculty members, some of whom are known internationally as experts in their fields, are respected leaders in a wide range of curriculum areas and are actively engaged in research. Together our students and faculty share a passion for learning, teaching, and changing the world. The college offers undergraduate and graduate degrees in a variety of disciplines. In addition to the teacher education programs offered by the College of Education, teacher preparation programs are also offered through other colleges and schools across campus. See www.education.purdue.edu.

College of Engineering

The College of Engineering is internationally known for the quality and scope of its programs. Students launch their careers with a common first-year program in the Department of Engineering Education. Once they have completed that program, they choose from undergraduate curricula in aeronautics and astronautics, agricultural and biological, biomedical, chemical, civil, computer, construction engineering and management, electrical, food process, industrial, interdisciplinary, land surveying and geomatics, materials, mechanical, or nuclear engineering. Every school and department offers graduate degree programs. See www.engineering.purdue.edu.

School of Health Sciences

The school offers a variety of health-related study areas, including medical technology, medical physics, health physics, industrial hygiene, and related environmental and general health science programs. It also administers the prepharmacy, premedical, predental, and pre-allied health programs, including occupational and physical therapy and dental hygiene. Students completing the programs and gaining experience in the field may qualify for professional certification. See www.healthsciences.purdue.edu.

College of Liberal Arts

The college offers essentially all of the traditional disciplines of the humanities, social and behavioral sciences, and creative arts. Majors and minors are available in 11 departments: audiology and speech sciences; communication; English; foreign languages and literatures; health and kinesiology; history; philosophy; political science; psychological sciences; sociology and anthropology; and visual and performing arts. Students can prepare themselves in more than 50 majors, including 11 undergraduate interdisciplinary programs. See www.cla.purdue.edu.

Krannert School of Management

Degree programs include accounting, management, industrial management, and economics. Accounting and management programs focus on finance, marketing, operations, human resources, and strategic planning. The industrial management program combines management and technical education with a manufacturing management, engineering, or science minor. The accounting program combines a management background with extensive education in accounting principles and practices. All programs include coursework in the arts, humanities, and international and cross-cultural aspects of modern business. See www.krannert.purdue.edu.

School of Nursing

The School of Nursing prepares students from diverse backgrounds for careers as professional nurses. The nationally accredited undergraduate program prepares a student for licensure as a registered nurse (R.N.) and for entry into graduate studies. A diverse mix of liberal arts, science, and nursing courses gives students a scientific, multidisciplinary education. Small clinical classes give students practical experience in health assessment, maternal child care, mental health, acute care, and community health nursing. This program admits nursing majors at the freshman year and offers early, hands-on clinical courses. The R.N.-to-B.S.N. program allows registered nurses to complete their baccalaureate requirements. The Second Degree Baccalaureate Program allows students who hold a degree in another field to pursue a B.S. in Nursing. The master's degree program prepares advanced practice nurses. The Doctor of Nursing Practice (D.N.P.) delivers a curriculum from post-baccalaureate to the practice doctorate degree, with an emphasis on care of rural, underserved populations. See www.nursing.purdue.edu.

School of Pharmacy and Pharmaceutical Sciences

The school offers an accredited professional program leading to the Doctor of Pharmacy degree. This program combines a basic and applied science background as well as clinical experience allowing students to function as licensed pharmacists to provide pharmaceutical care. The two prepharmacy years can be taken either at Purdue's School of Pharmacy or at another institution. The school also has a four-year, non-licensure-eligible B.S. in Pharmaceutical Sciences degree designed for entry-level pharmaceutical industry positions or as a foundation for advanced education. See www.pharmacy.purdue.edu.

College of Science

Actuarial science, biological sciences, chemistry, computer science, earth and atmospheric sciences, mathematics, physics, statistics, math and science secondary school teaching, and interdisciplinary science programs prepare students for immediate careers or advanced study. Premedical, predental, and preveterinary options; a cooperative education program; study abroad; and honors programs are available. Students may pursue official minors in other areas outside their major. Enrollment in sciences while deciding on a major in any field is encouraged. A highly qualified faculty, state-of-the-art facilities, and ongoing research keep teaching up to date. See www.science.purdue.edu.

College of Technology

The eight departments and 22 specializations in the College of Technology prepare students to meet the technological needs of business, industry, and government. Technology students begin taking courses in their major as early as the freshman year. Courses and other opportunities allow students to experience a variety of hands-on, real-world applications. The college awards associate, bachelor's, and graduate degrees. See www.purdue.edu/technology.

School of Veterinary Medicine

This professional school, which graduated its first class in 1963, has assumed a leading position nationally and internationally in veterinary education. The school is one of only 28 in the United States that grant the Doctor of Veterinary Medicine degree. The Veterinary Technology Program is accredited by the American Veterinary Medical Association (AVMA) and awards Associate of Science and Bachelor of Science degrees. The Associate of Science degree is also offered via distance learning. The Veterinary Technology Program at Purdue is the only such program in the state of Indiana and one of only two AVMA programs administered by a school of veterinary medicine. See www.vet.purdue.edu/admissions.

The Graduate School

All programs of graduate study and research leading to advanced degrees are under the Graduate School's jurisdiction. Programs of study lead to the degrees of Doctor of Philosophy, Doctor of Audiology, Doctor of Nursing Practice, Educational Specialist, Master of Arts, Master of Arts in Teaching, Master of Fine Arts, Master of Business Administration, Master of Science, and Master of Science in various professional fields. More than 70 robust programs with research- and practice-oriented curricula are available in options that include the sciences, arts, engineering, agriculture, management, and humanities as well as exciting interdisciplinary programs. The Graduate School also offers several graduate-level, academic credit certificate programs. See www.gradschool.purdue.edu.

Admissions

Admissions Inquiries and Procedures

All inquiries about admissions (whether you are entering from high school, transferring from another institution, or re-entering after being out of school) should be addressed to: Office of Admissions, Purdue University; Schleman Hall; 475 Stadium Mall Drive; West Lafayette, IN 47907-2050; admissions@purdue.edu; (765) 494-1776.

Your first inquiry concerning admission should include (1) the amount of education you have completed; (2) your plans for further education, indicating your area of interest; and (3) the approximate date of your entrance to Purdue.

When you are entering directly from high school, the Office of Admissions suggests that you file your application for admission early in your senior year. Transfer students should apply as early as possible.

Campus Visits

A visit to the campus and an interview with an admissions counselor will help you determine which educational programs at Purdue are in keeping with your educational background and your future career interests. Such a campus visit is especially appropriate during your junior year in high school.

The Office of Admissions is open each weekday from 8:00 a.m. to 5:00 p.m. No appointment is necessary; however, if you would like a tour of the campus, contact the Office of Admissions before your visit.

Students interested in Purdue have a variety of opportunities to visit the campus. Some programs, such as Fall Preview Days and Introducing Purdue, offer more formal agendas that include admissions presentations, school and program sessions, and campus tours. Prospective students and their families also can make individual visits; the Office of Admissions offers multiple visit sessions on a daily basis, Monday through Friday, including walking tours of campus. Students planning a visit to campus should first contact the Office of Admissions or visit the Admissions Web site — www.purdue.edu/Admissions/undergrad — for further information.

Core 40 — Indiana Students

Purdue University applauds the state's efforts to strengthen Indiana's high school students' academic preparation and encourages all students to complete the Core 40 requirements. In addition to considering high school courses, Purdue will continue to use other factors such as grade point average, class rank, trends in achievement, honors courses, and test scores when reviewing applications for admissions. We will evaluate applicants on an individual basis and in relation to their requested majors. Program limitations also will continue to be a factor in admission to certain majors.

Preprofessional Requirements

If you expect to apply for admission to the professional program in the School of Veterinary Medicine, you must first complete a two- to three-year preprofessional (or preveterinary) curriculum. The preprofessional curriculum at Purdue is offered through either the College of Agriculture or College of Science. Your choice of school is dictated by your undergraduate career interest (e.g. biology, animal science, biochemistry, etc.).

If you are a student in one of the other schools or colleges of the University and have completed the required courses or their equivalents, you are eligible to apply for admission to the professional program in the School of

Veterinary Medicine. Since enrollment in the professional school is limited, completion of the preprofessional course requirements does not ensure that you will be admitted to the School of Veterinary Medicine.

Admission to the Preprofessional Program

Your admission as a new student into the School of Veterinary Medicine at Purdue is determined by a holistic review that evaluates rank in class, test scores, ability to be successful, grade average in college preparatory subjects, grades in courses related to the degree objective, trends in achievement, completion of minimum high school subject matter expectations (see table), the strength of the college preparatory program, personal attributes, and information provided by your high school counselor. All applicants who have not completed a full year of college work are required to provide SAT or ACT scores (including the writing sections of these tests). Students are encouraged to take either the SAT or ACT in the spring of their junior year. All applicants must graduate high school or have a GED.

- For admission to the preveterinary curriculum in the College of Agriculture, your record must include:

Subjects	Minimum Semester Expectations
English	8
Academic math*	6
Laboratory science†	6
Foreign language	4

- For admission to the preveterinary curriculum in the College of Science, your record must include:

Subjects	Minimum Semester Expectations
English	8
Academic math*	6
Laboratory science†	6
Foreign language	4

* *Includes algebra, geometry, trigonometry, calculus, etc.*

† *Includes biology, chemistry, physics, earth/space science, physiology/anatomy, etc.*

In satisfying the entrance requirement in laboratory science, it is advisable to have at least one year of chemistry. If it is possible for you to exceed the above requirements, biology and physics should be studied in addition to chemistry.

Because this catalog is used for two to three years, you should refer to www.purdue.edu/Admissions/Undergrad for the most current and accurate information about admission to the School of Veterinary Medicine.

Advance Deposit on Fees

If you are a new student admitted for the fall semester, you must make a nonrefundable advance deposit of $100. This deposit is to reserve a place for you on the new student roster. Students admitted on or before April 10 must submit the deposit by May 1. Those admitted after April 10 must submit the deposit within three weeks (21 days) after the date of the offer of admission.

If you receive an offer of admission but fail to make the required deposit of $100 within the time allotted, you automatically forfeit your right to a place on the new student roster.

The $100 advance deposit will be applied to your first semester fees and is not associated with your University housing application or contract.

Early Enrollment for Superior Students

If you are a high school student with a highly superior scholastic record during the first three years of high school, you may qualify for admission to Purdue without high school graduation.

The regular entrance requirements are supplemented by certain objective measurements of your qualification to advance to the university level. In this way, the University tries to recognize and provide for individual rates of learning and achievement.

As a nongraduate of high school, you will be considered for admission if you (1) have earned 12 or more credits toward graduation; (2) have a highly superior school record; (3) are strongly recommended by your principal; (4) have the approval of your parents for college entrance without high school graduation; (5) qualify by your performance on prescribed admissions tests; and (6) are approved by the University Admissions Committee.

Purdue cannot guarantee high school diplomas under this arrangement, but it cooperates

with whatever arrangement the state or local school system may have for awarding a high school diploma to a successful participant in this plan.

Admission with Advanced Standing

On the basis of your CEEB Advanced Placement Examination, Purdue advanced credit examination, or high school record, you, as a first-year student, may receive advanced credit and/or advanced placement.

Transfer Students

If you are transferring from another college or university to the Purdue preveterinary program in the College of Agriculture or the College of Science, you must comply with the following procedures:

1. Submit an official undergraduate application for admission.
2. Forward official transcripts of work done at institutions previously attended (both high school and college). A separate transcript must be provided by each institution, regardless of whether credit is requested.

To be considered for admission, transfer students should apply as soon as possible for the term they wish to enter. To be admitted, students must have the necessary grade point average at the time they apply (and any required college coursework) and meet high school subject matter requirements.

Because this catalog is used for two to three years, you should refer to www.purdue.edu/Admissions/Undergrad for the most current and accurate information about admission to the School of Veterinary Medicine.

Transfer (or Advanced) Credit

Credit for courses at Purdue University will be given for work of equivalent character and amount successfully completed at another accredited college. Advanced standing will be determined on the basis of these credits. Advanced credit will be regarded as provisional and may be withdrawn by the director of admissions upon recommendation of the head of the department concerned if dependent work is not satisfactorily completed.

Purdue University is a supporter of and a participant in the Indiana Core Transfer Library (CTL), a growing list of courses that will transfer from one public Indiana institution to another. As the Core Transfer Library is developed, information will be available at www.che.state.in.us.

When credit earned at another college or university is transferred to Purdue and accepted toward advanced standing, the credit is converted into terms of Purdue courses and applied to the program of study. It remains for you, the student, to complete the program, and your schedule of courses each term will be adjusted accordingly. It does not follow that your classification at Purdue or the time necessary for completion of the required work for a degree will be in line with what was expected at the previous institution. Grades are not transferred; only credits in courses are recorded.

Students participating in college-credit courses taught concurrently for high school and college credit during the regular school day by local high school teachers must validate the credit by submitting satisfactory results on the College Board Advanced Placement Examination or the Purdue advanced credit examination, as determined by the subject department. The determination of use of transfer credit in part or in full to satisfy graduation requirements is the responsibility of the school head or his or her designated representative, in accordance with the regulations of the University faculty.

All credentials are submitted with the understanding that they become the property of Purdue University.

Early Registration — Day on Campus

The Student Access, Transition and Success Programs (SATS) and the Office of Admissions invite you to campus for one day of early registration during the summer before your first semester as a new student. This day is set aside for you to meet with your academic counselor and to select your first-semester classes. The University then will proceed with the registration process and mail you a fee statement and your class schedule.

Student Orientation and Support Programs

Student Access, Transition and Success Programs (SATS) is responsible for the coordination of initiatives that help students prepare for, transition into, and succeed in Purdue University's academically rigorous environment.

A division of the Office of Enrollment Management, SATS offers several programs to help

beginning and transfer students adjust to Purdue. Boiler Gold Rush is for new, beginning students and includes a variety of activities designed to help them make a smooth transition into Purdue. Students who begin their studies at other times of the year also have the opportunity to participate in orientation. Invitations to those different programs are mailed to the students at the appropriate times.

SATS programs include Day on Campus, Learning Communities, Orientation Programs (such as Boiler Gold Rush and Welcome Programs), Parent and Family Programs, the Purdue Opportunity Awards program, the Purdue HelpDesk, and the West Central Indiana Regional Twenty-first Century Scholars site. For more information on any of these programs, please visit www.purdue.edu/sats, e-mail sats@purdue.edu, or phone (765) 494-9328. The SATS address is Stewart Center, Room G77; 128 Memorial Mall Drive; West Lafayette, IN 47907.

Nondegree Students

If you are an adult living near one of Purdue's campuses and you want to take a course at the University without seeking a degree or following a regular plan of study, you can apply for admission as a nondegree student. You must show that you have the background and course prerequisites necessary for the course or courses in which you are interested. The Office of Admissions will advise you on admissions procedures.

International Students

If you are an applicant from another country, your application and supporting documents will be evaluated by the staff in the Office of International Students and Scholars. You will be admitted on the basis of credentials certifying the completion of preparatory studies comparable to requirements for United States citizens applying at the same entry level. Guidelines for determining admissibility are specified in the "Admissions Criteria" section of this publication. English translations must accompany transcripts and other credentials. You also must submit satisfactory evidence of your ability to comprehend English as shown by a TOEFL (Test of English as a Foreign Language) score of at least 550 (213 computer-based score, 79 Internet-based score). The minimum score for first-year engineering applicants is 567 (233 computer-based score, 88 Internet-based score).

You must furnish sufficient evidence of adequate financial support for your studies at Purdue.

The Office of International Students and Scholars will assist you in entering the United States and the University. The office also will provide other services such as orientation programs, immigration advising, and personal and cross-cultural counseling. See the Web site at www.iss.purdue.edu.

Military Training

Reserve Officers' Training Corps (ROTC) is available for all men and women who are full-time students. You can pursue military courses in conjunction with the academic curriculum and receive academic credits. If you complete the program, you will receive a commission as an officer in the Army, Navy, Marine Corps, or Air Force. You do not incur a commitment until you are accepted into the program and enroll in the third-year course or accept an ROTC scholarship. Scholarships that assist with tuition, incidental fees, and textbooks are available through all four services. A monthly allowance is available for students who sign a contract. Additional information is available in the College of Liberal Arts catalog, or you can contact any of the military departments directly. All ROTC offices are located in the Armory.

Time of Entrance

Purdue University offers instruction during two semesters and summer session. You can begin most programs of study with any semester or during the summer. The semesters start in August and January, and the summer modules begin in May, June, and July. Students may begin the following programs only at the times stated: flight, nursing, and the Undergraduate Studies Program, fall; the specific veterinary technology program you are interested in will determine when you may begin your studies.

Proof of Immunization

Indiana state law requires proof of immunization for the following vaccine-preventable diseases as condition of enrollment on residential campuses of state universities: measles, mumps, rubella, diphtheria, and tetanus. In addition, international students must provide documentation that they have been tested for tuberculosis after arriving in the United States. Information regarding compliance will be forwarded to all admitted students.

The Purdue Statewide Academic System

Admission to Another Purdue Campus

Purdue's educational system provides students access to a full complement of the University's faculty, resources, and academic programs. Whether you're enrolled at Calumet, Fort Wayne, North Central, or West Lafayette, you can pursue a degree from Purdue University and fulfill your career aspirations.

As one of the nation's top research institutions, Purdue is recognized around the world for the quality of its programs and its graduates. When you pursue your goals at a Purdue campus, you'll earn your share of that reputation. You'll enjoy all the challenges as well as the benefits and rewards associated with a preeminent university. Purdue University's quality is available across the state, and the primary goal of each campus is to help each student excel through discovery, learning, and engagement.

For information about what is offered at each Purdue University campus, use the following contact list:

Calumet	www.calumet.purdue.edu adms@calumet.purdue.edu
Fort Wayne	www.ipfw.edu ASK@ipfw.edu
North Central	www.pnc.edu admissions@pnc.edu
West Lafayette	www.purdue.edu admissions@purdue.edu

There also are Purdue programs at Indiana University-Purdue University Indianapolis. Go to www.iupui.edu for more information.

Admission to the College of Technology — Statewide

The College of Technology resides in 10 Indiana communities in addition to the West Lafayette campus. A unique partnership of education, business, industry, and government, these community-based locations feature quality curriculum requirements, faculty who are as highly qualified as their West Lafayette campus peers, low student-to-faculty ratios, and the opportunity to earn a degree from Purdue University.

Technology programs at all locations emphasize hands-on, real-world applications to engineering principles. Students learn marketable skills to meet the defined needs of Indiana business and industry. Purdue Technology graduates are well prepared for immediate employment and enjoy one of the University's highest job-placement rates and some of the highest starting salaries for undergraduate majors.

In addition to academics, these College of Technology locations offer opportunities to get involved in on-campus and community activities. They also provide a full range of student services to ensure a rewarding college experience and future success.

The College of Technology Web site is www.purdue.edu/technology. For information about what is offered at each location, contact the Office of Admissions on the West Lafayette campus at admissions@purdue.edu or the location that interests you. The following list provides contact information for each location.

West Lafayette
Niaz Latif
(765) 494-1101
latif@purdue.edu

Anderson
319 Cottage Avenue
Anderson, IN 46012-3404
Phone: (765) 641-4551
E-mail: techanderson@purdue.edu

Columbus
4555 Central Avenue, Suite 1200
Columbus, IN 47203-1892
Phone: (812) 314-8526
E-mail: techcolumbus@purdue.edu

Greensburg
422 East Central Avenue, Suite 2
Greensburg, IN 47240-1834
Phone: (812) 622-8686

Indianapolis
2175 South Hoffman Road
Indianapolis, IN 46241-3650
Phone: (317) 484-1824
E-mail: techindianapolis@purdue.edu

Kokomo
2300 South Washington Street
Kokomo, IN 46904-9003
Phone: (765) 455-9339
E-mail: techkokomo@purdue.edu

Lafayette
5500 State Road 38 East, AD 2900
Lafayette, IN 47903-9405
Phone: (765) 496-6886
E-mail: techlafayette@purdue.edu

Muncie
Ball State University AT 223
Muncie, IN 47306-0256
Phone: (765) 285-5554

New Albany
4201 Grant Line Road
New Albany, IN 47150-2158
Phone: (812) 941-2353
E-mail: technewalbany@purdue.edu

Richmond
Indiana University
2325 Chester Boulevard
Richmond, IN 47374-1220
Phone: (765) 973-8228
E-mail: techrichmond@purdue.edu

South Bend
1733 Northside Boulevard
South Bend, IN 46634-7111
Phone: (574) 520-4180
E-mail: techsouthbend@purdue.edu

Readmission

Students who are dropped from Purdue University for academic deficiency must be out of the University for at least one semester (not including summer session) and must apply for readmission through the Office of the Dean of Students. There are deadlines for submitting an application with a $100 fee, and for removing all encumbrances. A student may strengthen his or her application by submitting evidence of successful coursework from another institution. Information about the readmission process is available from the Office of the Dean of Students; Schleman Hall; 475 Stadium Mall Drive; West Lafayette, IN 47907-2050; (765) 494-1747.

Nondiscrimination Policy Statement

Purdue University is committed to maintaining a community which recognizes and values the inherent worth and dignity of every person; fosters tolerance, sensitivity, understanding, and mutual respect among its members; and encourages each individual to strive to reach his or her own potential. In pursuit of its goal of academic excellence, the University seeks to develop and nurture diversity. The University believes that diversity among its many members strengthens the institution, stimulates creativity, promotes the exchange of ideas, and enriches campus life.

Purdue University views, evaluates, and treats all persons in any University related activity or circumstance in which they may be involved, solely as individuals on the basis of their own personal abilities, qualifications, and other relevant characteristics.

Purdue University prohibits discrimination against any member of the University community on the basis of race, religion, color, sex, age, national origin or ancestry, marital status, parental status, sexual orientation, disability, or status as a disabled or Vietnam era veteran. The University will conduct its programs, services and activities consistent with applicable federal, state and local laws, regulations and orders and in conformance with the procedures and limitations as set forth in Executive Memorandum No. D-1 which provides specific contractual rights and remedies. Additionally, the University promotes the full realization of equal employment opportunity for women, minorities, persons with disabilities and Vietnam era veterans through its affirmative action program.

Expenses

The cost of attending Purdue University varies, depending on a variety of factors, including where a student chooses to live; travel expenses; food costs; enrollment in a special program; date of entry; the college or school in which you are enrolled; etc. Basic minimum costs for the two-semester 2006–07 school year on the West Lafayette campus are shown in the following table. Some academic programs may have additional fees. Contact the department if you have questions.

Full-time students are charged a general service fee, a technology fee, and a repair and rehabilitation fee. The general service fee provides students with access to a variety of services and privileges such as access to the Recreational Sports Center and the Boilermaker Aquatic Center for recreational sports activities. It also allows deep-discount ticket prices for most Convocations-sponsored events and for Intercollegiate Athletics contests with presentation of a student ID card.

With payment of full fees, students have access to the Purdue Student Health Center that covers medical clinical office visits, nutrition consultations, health education services, and a limited number of sessions for psychological counseling. Additional fees are charged for lab, x-ray, urgent care, physical therapy, and other services.

The technology fee is used to enhance student access to the campus networks, computer

2006–07 Estimated Costs West Lafayette Campus (Fall and Spring Semesters)

Items	Indiana Resident	Nonresident
Tuition/Fees	$6,846*†	$21,016*†
Room/Board	7,140	7,140
Books/Supplies	990	990
Travel	270	420
Miscellaneous	1,650	1,650
Total	**$16,896**	**$31,216**

** First-time students enrolled at the West Lafayette campus beginning in the Fall 2002 Semester and thereafter pay these fees. Undergraduate, graduate, and professional students who were enrolled as degree-seeking students in the Spring 2002 Semester on the West Lafayette campus may be eligible for a lower fee. To maintain eligibility for a lower fee, students must be continuously enrolled (Fall and Spring semesters); eligible students will pay a lower fee until the date of attainment of one degree or until the Fall 2007 Semester, whichever comes first. Beginning in the Fall 2006 Semester, students who enroll for a new degree-seeking program will be assessed a campus repair and rehabilitation fee. That fee, as approved by the Board of Trustees, is also retroactive for students who enrolled as new degree-seeking students in Summer 2006.*

† Your budget can vary, depending on your state of residence and the type of housing and academic program you select. Some programs have additional fees: Engineering, $600; Management, $936; Flight, individual courses in the program have additional fees that can be reviewed at www.purdue.edu/bursar or by contacting the Department of Aviation Technology. International students pay an additional $50 per semester.

Rates and refund schedules are subject to change without published notice.

laboratories, and electronic access to information and databases. Technology fee funds are used to equip classrooms with computer and video projection equipment.

Beginning in the Fall 2006 Semester, students who enroll for a new degree-seeking program will be assessed a repair and rehabilitation fee. (The fee is retroactive for students who were enrolled as new degree-seeking students in Summer 2006.) This fee is assessed to address maintenance funding for buildings and infrastructure on campus, and funds received from the fee will be dedicated to building and infrastructural needs. The establishment of the fee is a result of growing unfunded needs to address critical building and infrastructural upkeep.

Miscellaneous personal expenses include such items as clothing, transportation, telephone, newspapers and magazines, dry cleaning and laundry, entertainment, etc.

Refunding of Fees and Tuition

Registered students who find it necessary to cancel their registration before the beginning of classes, upon the recommendation of the registrar, will receive a 100 percent refund of all fees and tuition.

Non-Title IV Aid

Students who withdraw during the first six weeks of a semester, with the recommendation of the registrar, will receive a partial refund of the general service fee and tuition. More specifically, the percentage of refund is determined as follows:

Fall or Spring Semester

1. Withdrawal during the first or second week, 80 percent refund
2. Withdrawal during the third or fourth week, 60 percent refund
3. Withdrawal during the fifth or sixth week, 40 percent refund

No portion of the technology, or repair and rehabilitation fees, or academic building facilities fee will be refunded once classes begin.

Title IV Aid

Once classes begin, refunds are prorated based on the date of withdrawal from class(es). Refunds are based on a diminishing scale through 60 percent of the semester. Refunds are calculated on all fees and tuition.

Summer Modules

Refunds for summer modules are proportionate on the same basis as semester refunds.

Financial Aid

Purdue University recognizes that not all students and their parents can afford to finance a college education entirely from their income and assets. To ensure that all students have an opportunity to obtain a college education regardless of their financial circumstances, the University, through the Division of Financial Aid, administers a fourfold program of scholarships, grants, employment opportunities, and loans.

The Purdue University Division of Financial Aid administers federal, state, and University financial assistance programs. These programs require students to have a high school diploma or GED. Information regarding the GED is available through any public high school or any state department of education/public instruction.

Most types of aid are based upon financial need and satisfactory academic progress. To be considered for all types of financial aid, you must submit a Free Application for Federal Student Aid (FAFSA). This form should be submitted online at www.fafsa.ed.gov or can be obtained from the Division of Financial Aid; Schleman Hall of Student Services, Room 305; 475 Stadium Mall Drive; West Lafayette, IN 47907-2050.

You should apply early for Purdue University financial aid. Eligible FAFSAs postmarked by March 1 will receive preference in the awarding of aid.

You are welcome to visit the campus to discuss not only family budgeting in order to meet college expenses, but also the types of available aid and the application procedure.

Walk-in counselors are available from 9:00 a.m. to 5:00 p.m. on Monday, Tuesday, Wednesday, and Friday, and from 1:00 to 5:00 p.m. on Thursday. Phone counselors are available from 8:00 a.m. to 5:00 p.m. Monday through Friday at (765) 494-0998. Computer access to your aid status is available at www.ssinfo.purdue.edu.

Resident Assistants

University Residences has a plan whereby graduate and undergraduate students who are at least 21 years of age by the end of their first semester of employment with University Residences can be hired as a resident assistant (RA). An RA devotes approximately 20 hours each week to his or her duties in this capacity, with most of the time scheduled during evenings and weekends. Compensation for an RA position includes reduced tuition, room and board, and a small stipend. Applications and additional information for those interested in becoming a resident assistant can be found at www.housing.purdue.edu.

Living Accommodations

University housing facilities and programs are available to all students based on Purdue's policy of equal opportunity regardless of national origin, race, or religion. It is the University's desire and expectation that all others providing housing or services to Purdue students will do so in a manner consistent with this policy. However, the University does not approve or disapprove specific housing accommodations since it believes that the choice of housing rests with you, the student.

As a Purdue student, you have a variety of choices when it comes to choosing your new home while attending school. You can live in one of 14 University Residences, a fraternity or sorority house, cooperative housing, or in a privately operated facility within the local community.

Apply for housing as soon as possible — whether or not you've made a final decision about enrolling at Purdue. University Residences begins accepting applications from admitted students in September for the following academic year.

Housing assignments generally are made in the order in which applications and $75 housing deposits are received, after housing assignments are made for certain groups such as Learning Communities and National Merit Finalists. Therefore, you should apply for housing as soon as possible to improve your chance of assignment to a residence of your higher preference. You will have the opportunity to indicate your housing preferences and a specific roommate request at the time you receive your housing contract mailing.

Apply online at www.housing.purdue.edu to expedite your application. If you don't have Internet access, use the paper application included with the housing brochure in your initial admission packet. With your application, you will be required to submit a $75 deposit. If you do decide to live on campus, this deposit will be credited to your first housing bill; if you do not, the deposit is refundable per the schedule below.

March 1 is the preferential housing application deadline. Because the University does not guarantee on-campus housing, it is important that students meet this deadline, although applying earlier is recommended. Students who apply for housing after the March 1 deadline will be assigned to a residence if space is available. First-year students are not required to live on campus.

Students who apply for housing by March 1 receive a housing contract mailing by April 1, which will be due to be returned by mid-April. When you receive your housing contract mailing, you will be prompted to fill out an online preference form, which will be used to assign your residence and match you with a compatible roommate. If you want to live with a friend, each of you must rank your residence preferences the same and request each other as a roommate.

New students who notify University Residences in writing of their choice to cancel their housing application will receive a refund of the housing deposit as follows:

Fall semester or summer session, cancellation received:

- Before May 1, $75 refund
- Between May 1 and May 31, $25 refund
- On or after June 1, no refund

Spring semester, cancellation received:

- Before December 1, $25 refund
- On or after December 1, no refund

The Office of the Dean of Students offers assistance to students seeking off-campus housing. After being admitted, students should contact the Office of the Dean of Students as early as possible to begin their search for off-campus housing: visit www.purdue.edu/odos, e-mail offcampushousing@purdue.edu, or call (765) 494-7663.

University Residences for Undergraduate Men and Women

University Residences provides accommodations for approximately 11,100 single undergraduate men and women.

The all-male residences include Cary Quadrangle, providing accommodations for 1,166 students, and Tarkington and Wiley Halls, each providing space for about 700 students.

Six University Residences — Owen, McCutcheon, Harrison, Shreve, Earhart, and Hillenbrand halls — house approximately 800 students each, and Meredith Hall accommodates 620 students. These are coeducational units with male and female students assigned to separate areas of each building.

Duhme, Shealy, Wood, Warren, and Vawter halls comprise the all-women's residences and are referred to as Windsor Halls. Windsor Halls provide accommodations for 595 students.

All residences contain generous lounge space, recreation areas, kitchenettes, study spaces, and post office facilities.

As a student, you may choose from three plans consisting of 10, 15, or 20 meal swipes a week, as suits your lifestyle. University Residences offers students who have an academic classification of sophomore 3 and above the Black Meal Plan, consisting of a block of 210 meals, and the Gold Meal Plan, consisting of 300 meals. With these plans, you may use your meal swipes as often as you wish. All meal plans include Dining Dollars, which may be used to buy additional food items at University Residences' Dining Services retail operations, such as grills and mini-marts. You may eat at any University Residences' Dining Services facility by using your University ID card.

Computer labs are available in each University Residences hall. If you bring a personal computer, you may use the Residences' optional Ethernet connections or data-over-voice service to access the University computing network directly from your room.

Room and board rates in 2006–07 vary from $5,528 to $8,624, depending on your chosen meal plan option, residence, and room size.

Approximately 700 spaces in Hawkins Hall are reserved for assignment to older undergraduate students. Hawkins Hall residents are not required to purchase a meal plan. Accommodations in Hawkins Hall are on a room-only basis. The cost for a room in 2006–07 ranges from $320 to $585 a month depending on the type of room selected; that includes local telephone service with voicemail and call waiting.

More than 1,000 spaces for single undergraduate students are available in Hilltop Apartments. The apartments house two, three, or four students and are available for both single male and female students. All normal policies and regulations of University Residences apply to the apartments. Students living in the apartments may choose a meal plan that allows access to any University Residences Dining Services facility, or they may choose a non-board option. The room and board rate for 2006–07 in the apartments ranges from $6,172 to $9,466 a year.

(Rates quoted are subject to change as approved by the Board of Trustees and undoubtedly will be somewhat higher during the 2007–08 period of this publication.)

Visit www.housing.purdue.edu for additional information.

Accommodations for Married Students/Families

At Purdue Village, there are 1,000 University Residences-operated apartments located within a one-mile walking distance of the main campus. The apartments are unfurnished and equipped with a stove and refrigerator. There are one-bedroom and two-bedroom apartments, with the two-bedroom apartments having washers and dryers.

One-bedroom apartment costs range from $520 to $535 a month. Two-bedroom units range from $640 to $655 a month. Your rent payment covers all utilities, including local telephone service and Boiler TV (cable). These rates are effective during the 2006–07 academic year and are subject to change as approved by the Board of Trustees.

Each apartment is equipped with a connection for the campus cable TV system as well as for the campus computing network. The apartments are not air-conditioned, but tenants may bring or purchase their own air-conditioning unit as long as it meets specified criteria, has compatible voltage ratings, and the apartment's maintenance staff does the installation.

For more information on Purdue Village, visit www.housing.purdue.edu, call (800) 440-2140, or fax (800) 440-2141.

Cooperatives

Cooperative houses also provide housing for students. These houses are large residences that are owned and operated by 20 to 50 students. Seven women's houses and five men's houses have been recognized officially by the Office of the Dean of Students, and each house has a live-out faculty or staff advisor.

Students in cooperative houses significantly decrease their housing costs by contributing three to four hours of house duties a week. Residents of cooperatives pay an average of $3,000 per academic year for room and board. New members are selected by current members through a rush process each January.

To obtain information about becoming a cooperative member, contact the Office of the Dean of Students; Schleman Hall, Room 250; 475 Stadium Mall Drive; West Lafayette, IN 47907-2050; or call (765) 494-1231. Students are expected to complete and return application information by February 1 or earlier for membership the following fall semester.

Additional information is available at www.purduecooperatives.com.

Fraternities and Sororities

Purdue has 46 fraternities and 24 sororities. Most members live in chapter houses, and membership is by invitation.

Sororities provide an opportunity in the fall for interested women students to join a chapter. Yearly costs for sororities range from $3,300 to $4,380. The average number of women living in a sorority is 88.

In the fall, the Interfraternity Council provides recruitment information through which interested men can become acquainted with the fraternity system. Open recruitment is conducted throughout the academic year. The average number of men belonging to a fraternity is 72, and costs range from $2,000 to $3,500 a semester.

For additional information, contact the Office of the Dean of Students; Purdue University; Schleman Hall, Room 250; 475 Stadium Mall Drive; West Lafayette, IN 47907-2050; or call (765) 494-1232. Online information is available at www.purdue.edu/greek.

Student Services

Counseling

Each college or school has a general counseling office and academic advisors who can answer questions about degree requirements, registration, dropping and adding courses, and withdrawal from school.

Mature and qualified faculty and staff, graduate students, and older undergraduate students are employed on the University Residences counseling staffs and live in the halls to assist students with personal and scholastic problems.

The Office of the Dean of Students is staffed by professionally trained counselors who provide personal, educational, and career counseling. They can, for example, offer assistance or refer you to specialized help in such areas as vocational choice, campus activities, scholastic concerns, multicultural programs, assistance for students with disabilities, home and community relationships, and coping strategies.

Other campus services for students include the Counseling and Guidance Center, Counseling and Psychological Services, Financial Advising Service, International Students and Scholars, Learning Center, Marriage and Family Therapy Center, Steer Audiology and Speech-Language Center, Student Health Center, and Writing Lab.

Services for Students with Disabilities

Services for students with disabilities (physical, mental, and learning disabilities) are provided through the Adaptive Programs division of the Office of the Dean of Students. Services vary according to the needs of students. They include interpreters, readers, note-taking assistance, accessible class scheduling, parking permits, and help working with professors. For further information, contact the Office of the Dean of Students. The Web site is www.purdue.edu/odos/adpro. The general office number is (765) 494-1747, and the TDD number for people with hearing or speech impairments is (765) 494-1247.

Center for Career Opportunities

The staff of the Center for Career Opportunities (CCO) will assist you with your career decision-making and job search processes. Career counseling by appointment and resume reviews on a drop-in basis are available to students who visit the CCO at Stewart Center, Room 194, between 8:00 a.m. and 5:00 p.m. Monday through Friday. A wide variety of other career development and job search resources are found at www.cco.purdue.edu.

Purdue University students and graduates interested in having their resume referred to prospective employers and participating in interviews with employers for internships and post-graduate employment are encouraged to register with CCO Express at www.cco.purdue.edu.student/CCOExpress.shtml. Based on the number of employers recruiting at the Center for Career Opportunities, the interviewing program ranks among the three or four largest within university career centers in the United States each year.

For Further Information

General Information. The *General Information* bulletin will give you further details about admission, fees, expenses, financial aid, registration, living accommodations, student activities, student services, requirements for graduation, transfer students, ROTC, and other areas of student interest.

University Regulations. The *University Regulations* bulletin will provide details about academic, conduct, and student organization policies and procedures. You can access the Web site at www.purdue.edu/univregs, or request copies from Purdue Marketing Communications; South Campus Courts, Building D; 507 Harrison Street; West Lafayette, IN 47907-2025; (765) 494-2034.

Graduation Rates. Graduation rates for the West Lafayette campus are available by contacting the Office of Enrollment Management, Analysis, and Reporting; Schleman Hall, 475 Stadium Mall Drive; West Lafayette, IN 47907-2050; (765) 494-0292; enrollmentmanagement@purdue.edu. These rates are calculated and made available as required by the Student Right-to-Know and Campus Security Act.

Alcohol Policy. Purdue students are subject to Indiana law, which prohibits consumption or possession of alcoholic beverages by anyone under 21 years of age. The University does not permit alcohol to be brought onto Purdue property, with certain exceptions, by any person regardless of age. Fraternity and sorority houses and student cooperative housing units are considered off-campus housing and are permitted to have alcoholic beverages, but they must observe specific University guidelines and state law.

The University does not have the responsibility or the authority to control off-campus student drinking, but it does attempt to give students the opportunity to make informed and mature decisions about alcohol use. A variety of educational and counseling programs are offered to help students deal with all aspects of alcohol and drug use, from peer pressure to dependency.

Safety. The University strives to provide a safe and secure environment for students, staff, and visitors. The University distributes an Annual Security Report containing campus crime statistics and information relating to campus safety and security policies and programs. The report is available on the Web at www.purdue.edu/police. A paper copy may be requested by calling (765) 494-8221 or contacting the Purdue University Police Department, Terry House, 205 S. Intramural Drive, Purdue University, West Lafayette, IN 47907-1971.

Intellectual Property. All students are subject to the University policy on intellectual property, Executive Memorandum B-10, which can be found at www.purdue.edu/policies/pages/teach_res_outreach/b_10.html.

Information Technology

Information Technology at Purdue, which is known by the acronym "ITaP" (pronounced EYE-tap), is responsible for centralized computing and telecommunications services for faculty, staff, and students on the West Lafayette campus.

Computing services range from the very visible computing laboratories located in more than 60 locations throughout campus, to the unseen but essential enterprise applications that facilitate the business of the University. The ITaP staff members install, maintain, operate, and

repair computer equipment, and provide services including career accounts, e-mail, calendaring, directories, and database administration.

In addition to the instructional computer laboratories, services for students include:

1. The WebCT course management system.
2. The Purdue Mobile Learning Initiative, which enables students to purchase laptop computers with on-campus technical support and repair.
3. The Digital Learning Collaboratory, a center for creating multimedia content including digital portfolios, Web pages, and digital video. The center is operated jointly with the Purdue University Libraries.
4. The Adaptive Programs lab for those with special needs.
5. Web-based access to many software applications, Software Remote. (In 2006, *EdTech: Focus on Higher Education* magazine gave Software Remote an IT innovation award.)
6. Free anti-virus software and computer security resources through SecurePurdue.
7. Significant discounts on commonly used software programs, such as Microsoft Office and Macromedia Studio.

Purdue is one of the few universities to offer high-performance computing capability to undergraduates, too. A Linux-based computer cluster in the Digital Learning Collaboratory is available for students to perform animation rendering, modeling, and other computational intensive assignments.

Also supporting research at Purdue is the Envision Center for Data Perceptualization, which is one of the largest scientific visualization facilities found at any university. The Envision Center utilizes a blend of computer science, engineering, perception, technology, and art to process and display information through the use of computer graphics. Students can use the facility to take visualization-related courses or to take collaborative courses with students from other universities.

Telecommunications services provided by ITaP range from basic phone services for campus offices and residences to wireless connectivity in areas throughout the campus. ITaP supports the infrastructure that links campus buildings by optical fiber and provides commodity Internet to residences and offices. ITaP also manages Purdue's participation in several research networks, including the Internet 2, the TeraGrid, and the Northwest Indiana Computational Grid.

To help University personnel stay up to date on the rapidly changing information technology field, courses and one-on-one consulting are available on every aspect of computing and telecommunications.

For additional information, please consult www.itap.purdue.edu or call (765) 494-4000. The address for the ITaP Customer Service Center is Stewart Center, Room G068; 128 Memorial Mall; West Lafayette, IN 47907-2034.

Libraries

The collections and services of the Purdue University Libraries are an important resource for your educational experience.

The University Libraries system on the West Lafayette campus includes 13 subject-oriented libraries and the Hicks Undergraduate Library. The Libraries provide a print collection of nearly 2,500,000 volumes and more than 3,100,000 microforms of older scholarly materials in addition to many current scientific and technical reports. Approximately 21,000 serial titles are received, including periodicals and serial publications of societies, institutions, and the federal and state governments. Federal government publications and patents are received on a depository basis. The Libraries also offer more than 7,000 electronic information sources. The Libraries Web site at www.lib.purdue.edu is the gateway to information and services.

Local library resources are supplemented by the four million items of research materials held by the Center for Research Libraries in Chicago, including 7,000 rarely held serial titles. Through Purdue's membership in the center, faculty and graduate students are assured of fast access to this material through the Interlibrary Loan Office in the Humanities, Social Science, and Education (HSSE) Library in Stewart Center.

The library collections and services of the Big Ten libraries, the University of Chicago, Ball State University, and Indiana State University also are available to Purdue students and faculty under cooperative agreements. Individuals who wish to use these facilities are

encouraged to contact Circulation Services in the HSSE Library.

The Digital Learning Collaboratory (DLC) is located in the Undergraduate Library. It is a joint initiative of the Purdue Libraries and Information Technology at Purdue. The DLC supports student learning through access to state-of-the-art hardware and software for creating multimedia projects in individual, group work, and instructional settings. It facilitates the integration of information and technology literacy into the undergraduate curriculum.

The Veterinary Medical Library (Hugh Bilson Lewis Biomedical Information Resources Center) in Lynn Hall provides resources in all of the basic medical sciences and the areas of clinical medicine relevant to the professional, graduate, and research programs of the School of Veterinary Medicine. It also serves as the principal information resource for the Indiana University School of Medicine–Lafayette. The collection consists of more than 36,000 volumes and 465 current journals. Older volumes are held in the Libraries' on-campus repository. Numerous electronic resources also support study and research in these fields. A certified medical librarian offers professional reference, bibliographic, and instructional services. Librarians and staff assist users in retrieving information in all formats.

Study Abroad

The Office of Programs for Study Abroad is dedicated to internationalizing Purdue by helping as many students as possible have overseas experiences that enrich lives, enhance academic experiences, and increase career potential. The office helps students overcome academic, financial, or personal concerns that might prevent them from going abroad, and is especially devoted to removing obstacles for first-time travelers.

Purdue offers more than 200 study abroad and internship programs in dozens of countries, lasting from a week to a year, for all majors. Most programs do not require foreign language skills. Program costs vary, but many are comparable to the cost of studying at Purdue (with the exception of the travel expense). Participants earn Purdue grades and credits, so those who study abroad can graduate in the normal length of time. Most of the financial aid that covers Purdue expenses can also be applied to study abroad, and more financial aid specifically for study abroad has been available in recent years.

Students who have taken part in study abroad often describe their experiences as "life changing," "eye opening," and "the best choice I ever made."

Students should begin their international exploration either online at www.studyabroad.purdue.edu, by calling (765) 494-2383, or by contacting The Office of Programs for Study Abroad; Young Hall, Room 105; 302 Wood Street; West Lafayette, IN 47907-2108.

Abbreviations

The following abbreviations of subject fields are used in the "Plans of Study" section of this catalog. Alphabetization is according to abbreviation.

AGEC—Agricultural Economics
AGRY—Agronomy
ANSC—Animal Sciences
BCHM—Biochemistry
BIOL—Biological Sciences
BMS—Basic Medical Sciences
CHM—Chemistry
COM—Communication
CSR—Consumer Sciences and Retailing
ECON—Economics
ENGL—English
MA—Mathematics
MGMT—Management
PHYS—Physics
STAT—Statistics
VCS—Veterinary Clinical Sciences
V M—Veterinary Medicine
VPB—Veterinary Pathobiology*

* *Veterinary Pathobiology (VPB) will become Comparative Pathobiology (CPB), effective in summer 2007.*

Preprofessional Curriculum

Preprofessional studies must include the subjects listed in the following table.

Preprofessional Studies

Subjects	Semesters*
Inorganic chemistry with laboratory	2 semesters
Organic chemistry with laboratory	2 semesters
Biochemistry†	1 semester
Biology with laboratory (diversity, developmental, cell structure)	2 semesters
Genetics with laboratory	1 semester
Microbiology (general or medical) with laboratory	1 semester
Nutrition (animal)	1 semester
Physics with laboratory	2 semesters
Calculus	1 semester
Statistics	1 semester
English composition	1 semester
Communication (interpersonal, persuasion, or speech)	1 semester
Careers in Veterinary Medicine (if available)	1 semester
Humanities (foreign languages, cognitive sciences, and social sciences)	3 semesters

Purdue University courses or combinations of courses that will meet these requirements are listed below. (Semester credits are shown in parentheses):

Chemistry (inorganic) — CHM 111 (3), 112 (3), and 116 (4); or CHM 115 (4) and 116 (4).

Chemistry (organic) — CHM 255 (3), 255L (1), 256 (3), and 256L (1); or CHM 257 (4) and 257L (1).

Biochemistry — BCHM 307 (3); or BCHM 561 (3) and 562 (3); or CHM 333 (3).

Biology — BIOL 110 (4), 111 (4), 231 (3), and 232 (2); or BIOL 121 (2), 131 (2), 136 C/D (1), 137 C/D (1), 138 C/D (1), 139 C/D (1), 231 (3), and 232 (2).

Genetics — BIOL 241 (3) and 242 (2); or AGRY 320 (3) and 320L (1).

Microbiology — BIOL 221 (4); or BIOL 438 (3) and 439 (2).

Nutrition — ANSC 221 (3).

Physics — PHYS 220 (4) and 221 (4).

Calculus — MA 223 (3) and 224 (3); or MA 161 (5) and 162 (5); or MA 165 (4) and 166 (4).

Statistics — STAT 301 (3); or 503 (3).

English composition — ENGL 101 (3) and 102 (3); or ENGL 103 (3); or ENGL 106 (4); or ENGL 108 (3).

Communication — COM 114 (3); or COM 212 (3); or COM 224 (3).

Careers in Veterinary Medicine — V M 102 (1).

Humanities electives — Humanities electives include the areas of languages, cognitive sciences, and social sciences.

Other recommended courses — accounting (MGMT 200); animal sciences, including other animal nutrition courses (ANSC 324); biochemistry laboratory (BCHM 309); business (CSR 105); business/technical writing (ENGL 420, ENGL 421); chemistry (CHM 224); economics (AGEC 217, ECON 210, 251, 252); embryology (BIOL 466); immunology (BIOL 537); leadership (CSR 309); personal finance (CSR 342).

Curriculum requirements are subject to change without published notice.

* *Core subjects may vary as to the number of semesters required depending on the overall design and content of the core courses on a particular campus (e.g., 1 semester vs. 2 semesters). Please consult with your undergraduate advisor and refer to the course descriptions on the Web site.*

† *This course should be a complete upper-division course; half of a 2-semester sequence will not satisfy this requirement.*

Note: Purdue pre-veterinary students should follow their undergraduate programs of study regardless of minimums indicated.

School of Veterinary Medicine

History

The history of the School of Veterinary Medicine reaches back into the nineteenth century. In 1877 the Department of Veterinary Science was established within the Agricultural Experiment Station to pursue new knowledge and understanding of animal diseases and of diseases transmissible from animals to man. Veterinary services were provided for the livestock owned by Purdue University, and diagnostic services were made available to practicing veterinarians and the general public.

In 1945 the Indiana General Assembly officially created the Animal Disease Diagnostic Laboratory on the West Lafayette campus. A branch laboratory located at the Southern Indiana-Purdue Agricultural Center in Dubois County initiated diagnostic services in 1970.

An act passed by the Indiana General Assembly in 1957 provided an appropriation to Purdue University for constructing a School of Veterinary Medicine. Later that year, the Board of Trustees of the University authorized the establishment of a School of Veterinary Science and Medicine as an autonomous division of the University. The School of Veterinary Science and Medicine graduated its first class in 1963. In 1974 the trustees authorized the name to be changed to the School of Veterinary Medicine.

Accreditation

The Purdue University School of Veterinary Medicine is fully accredited by the American Veterinary Medical Association's Council on Education and holds membership in the Association of American Veterinary Medical Colleges.

Academic Structure

Each prospective student is required to complete a prescribed preprofessional curriculum of two to three collegiate years before admission to the School of Veterinary Medicine. Professional students receive instruction in the departments of Basic Medical Sciences, Comparative Pathobiology, and Veterinary Clinical Sciences. Students satisfactorily completing the four-year professional curriculum receive the degree of Doctor of Veterinary Medicine (D.V.M.).

In 1975 the Indiana General Assembly appropriated money to create the Veterinary Technology Program. This program grants an Associate in Applied Science degree after two years of study in the required curriculum. An additional two years of instruction will lead to a Bachelor of Science degree in this area.

Each basic science department in the school offers graduate instruction leading to Master of Science (M.S.) or Doctor of Philosophy (Ph.D.) degrees to persons possessing the D.V.M. degree and to others with comprehensive training in biological sciences. The Department of Veterinary Clinical Sciences offers graduate instruction leading to Master of Science (M.S.) degrees in medicine and surgery to people possessing the D.V.M. degree.

Extensive research programs are conducted in each department. For information about graduate training, see the Graduate School Web site, www.gradschool.purdue.edu.

Veterinary Medical Administration

The Department of Veterinary Medical Administration is a nonacademic department representing administratively all areas not reasonably assignable to an academic department. It provides a departmental framework for handling the business and accounting activities of the school, provides a centralized service for admissions and student affairs for both degree programs, coordinates continuing education and extension activities, and serves as the administrative home for a variety of service activities.

Veterinary Information Services

Veterinary Information Services, an amalgamation of Medical Illustration and Communications and the Veterinary Computer Network, supports the teaching, research, and continuing education of the School of Veterinary Medicine and the Indiana University School of Medicine–Lafayette. This support is provided by production services in medical illustration, medical photography, multimedia, television, computer graphics, Web design, and computer repair. Production capabilities and functions are coordinated with centralized University services such as the Division of Instructional Services, Information Technology at Purdue (ITaP), and Printing Services whenever possible. The unit also serves Purdue's Veterinary Extension Ser-

vice and Continuing Education programs by production of audiovisual materials for workshops, fairs, and area meetings.

Biomedical Information Resources Center

The Biomedical Information Resources Center is a 10,000-square-foot facility comprised of the veterinary medical library and a student computing laboratory of more than 30 networked computer workstations.

Further student computer access is available in four small group teaching laboratories. These rooms are equipped with 24 multimedia workstations.

Veterinary Medicine as a Career

Veterinary medicine is the science and the art that deals with the recognition, treatment, control, and prevention of disease among animals. It enhances the well-being and production of food and performance animals and the facilitation of the bond between animals and humans. The veterinary medical profession bears the major responsibility for the health of the nation's livestock and the companion animal population. The role of the veterinarian in public health is very important because human health depends in many respects upon the health of animals in the environment.

Career Opportunities

Private Practice

About two-thirds of the veterinarians in the United States are engaged in private practice. This constitutes a wide field with excellent opportunities. Veterinary practice may be (1) general, in which the practitioner offers services in dealing with all species of animals; (2) farm animal, in which the economically important food-producing domestic animals are considered; (3) companion animal, in which domestic animals occupying a companion position with their owners are treated ; or (4) special, in which only specific conditions or individual species are handled. Increasingly, veterinarians with advanced specialty training and board certification are offering their services in referral hospitals in metropolitan areas.

Public and Corporate Practice

Federal Government

Department of Agriculture (USDA). The USDA employs more veterinarians than any other public or private agency. Careers are available in the Agricultural Research Service (ARS), the Animal and Plant Health Inspection Service (APHIS), and the Food Safety and Quality Service (FS & QS). Opportunities include research in infectious and noninfectious diseases and problems caused by uni-cellular and multicellular forms on animal life (ARS); licensing and control of biologic products privately produced for use in animals, communicable disease control programs, and control of interstate and international movement of livestock (APHIS); and public health protection through food quality control services (FS & QS). Opportunities for service are available worldwide.

Department of Health and Human Services. Three agencies of the U.S. Public Health Service utilize the expertise of veterinarians at home and abroad. The Centers for Disease Control and Prevention, the Food and Drug Administration, and the National Institutes of Health have a wide variety of research programs in which veterinarians are active participants. In addition, the Bureau of Veterinary Medicine in the FDA reviews license applications for drugs to be used in animals and evaluates surveillance and compliance programs relating to veterinary drugs and devices.

Other Federal Career Opportunities. Veterinary talent and expertise are employed by the Department of Commerce in the National Marine Fisheries Service; the Department of Interior in the Fish and Wildlife Service; the Veterans Administration, in research programs; the Environmental Protection Agency, in research and toxicological surveillance activities; and the Department of Defense, in research programs of its branches, including activities in support of the National Aeronautics and Space Administration.

Medical Research and Laboratory Animal Care

A number of veterinarians are employed by medical schools and other institutions to conduct cooperative research benefiting animals and man. Opportunities in this area have been increasing rapidly in recent years.

Municipal Government

Most cities and some towns employ veterinarians either full- or part-time as members of their health departments. Such individuals usually are connected with the sanitary control of meat, meat products, milk, and milk products, as well as with the promulgation and enforcement of local disease-control ordinances involving rabies and other diseases transmissible to man.

Private Industry

Private enterprise needs a variety of veterinary specialists. Biological and pharmaceutical companies employ veterinary pathologists, immunologists, microbiologists, pharmacologists, parasitologists, clinicians, surgeons, and laboratory animal specialists, among others. Feed manufacturers, the meat industry, horse farms, and poultry producers are other examples of corporate employers of veterinarians in the private sector. A variety of industrial and service organizations, such as smelters, railroads, and power companies, are frequent employers of veterinarians as consultants on problems of animals, poultry, and aquatic life related to corporate activity.

State Employment

Each state has a chief livestock sanitary officer, usually identified as the state veterinarian, who enforces the laws, rules, and regulations formulated to suppress disease of animals within the state and controls the movement of animals within the state. In most states, a corps of veterinarians is employed in this regulatory work.

Other

Veterinarians have many opportunities. A veterinarian is especially qualified to participate in the solution of problems related to ecology, food-resource management, wildlife preservation, zoo animal care, homeland security, and space and marine biology. Those individuals interested in local or international service in such areas should consider the opportunities available in the veterinary medical profession.

Academic Positions

There are 28 accredited schools or colleges of veterinary medicine in the United States, each with 25 to 100 veterinarians on its staff. Postgraduate education, teaching, and research opportunities are numerous at these institutions, and interested and qualified students should seriously consider those opportunities. Almost every agricultural school in the United States has a veterinary science department in which varying numbers of veterinarians are utilized in research, teaching, adult education, and other forms of scholarly activity.

Admission to the Professional School

Action of the Board of Trustees places enrollment limits for each entering class in the School of Veterinary Medicine. Class size is limited.

All prerequisite courses required by the faculty, including those in progress at the time of application, must be completed satisfactorily by the end of the spring semester before matriculation in the fall.

Students who have completed the preprofessional curriculum at Purdue or elsewhere cannot be assured of admission to the School of Veterinary Medicine. Since enrollment is limited, first preference will be given to Indiana residents. There is a generous, but limited, admission of nonresident students.

Selection of students, made by an eight-member admissions committee, is based on demonstrated academic performance, aptitude, maturity, and motivation. A personal interview is required for all applicants who are in the final pool from which the class will be selected. Animal experience and a reasonable acquaintance with the veterinary medical profession are required. Using the evaluative criteria cited, the admissions committee selects those individuals judged to possess the best overall qualifications and who give evidence of potential for continued productivity and growth.

Beginning students applying for admission to the next fall semester must file applications on or before the deadline date specified in the application materials.

The general policy of the University regarding residency requirements for the baccalaureate degree applies to those students enrolled in the veterinary medical curriculum.

For additional information about admissions applications and procedures, please visit the Veterinary Medicine Web site at www.vet.purdue.edu/admissions.

Veterinary Student Expenses

Students registered in the School of Veterinary Medicine pay higher fees than do other undergraduate students. Basic minimum costs for the two-semester 2006–07 school year are shown in the following table.

Full-time students are charged a general service fee, a technology fee, and a repair and rehabilitation fee. The general service fee provides students with access to a variety of services and privileges such as access to the Recreational Sports Center and the Boilermaker Aquatic Center for recreational sports activities. It also allows deep-discount ticket prices for most Convocations-sponsored events and for Intercollegiate Athletics contests with presentation of a student ID card.

With payment of full fees, students have access to the Purdue Student Health Center that covers medical clinical office visits, nutrition consultations, health education services, and a limited number of sessions for psychological counseling. Additional fees are charged for lab, x-ray, urgent care, physical therapy, and other services.

The technology fee is used to enhance student access to the campus networks, computer laboratories, and electronic access to information and databases. Technology fee funds are used to equip classrooms with computer and video projection equipment.

Beginning in the Fall 2006 Semester, students who enroll for a new degree-seeking program will be assessed a repair and rehabilitation fee. (The fee is retroactive for students who were enrolled as new degree-seeking students in Summer 2006.) This fee is assessed to address maintenance funding for buildings and infrastructure on campus, and funds received from the fee will be dedicated to building and infrastructural needs. The establishment of the fee is a result of growing unfunded needs to address critical building and infrastructural upkeep.

Miscellaneous personal expenses include such items as clothing, transportation, telephone, newspapers and magazines, dry cleaning and laundry, entertainment, etc.

All students selected for the first-year class in the School of Veterinary Medicine must make an advance deposit by April 15 in order to be placed on the August roster of students. The advance deposit will be applied to the first-semester fees. Students who fail to submit the required deposit within the prescribed time will forfeit their right to a place on the new student roster. The advance deposit is nonrefundable.

Students must purchase their own special clothing as well as dissection, surgical, and diagnostic instruments required by the faculty.

During the fourth year, fees are paid in three equal payments due in June, August, and January.

Occasional field trips are scheduled in the veterinary curriculum. Transportation is provided by the University for required trips, but food and lodging must be provided by the student. In the case of optional trips, the student usually is expected to provide transportation, lodging, and food.

2006–07 Estimated Costs, (two-semester school year)

Items	Resident	Nonresident
University fees	$14,404*	$14,404*
Tuition		19,966
Books and supplies	970	970
Board and room	7,140	7,140
Miscellaneous and travel	3,490	3,640
Total	**$26,004**	**$46,120**

* *Your budget can vary depending on your state of residence and the type of housing and academic program you select. Some programs have additional fees: Engineering, $600; Management, $936; Flight, individual courses in the program have additional fees that can be reviewed at www.purdue.edu/bursar or by contacting the Department of Aviation Technology. International students pay an additional $50 per semester.*

Rates and refund schedules are subject to change without published notice.

Plan of Study and Professional Curriculum

Throughout the "Plan of Study" section, figures enclosed in parentheses signify the number of credit hours, e.g., (3) signifies three credit hours.

Professional Curriculum

Generally, only if you are registered in the School of Veterinary Medicine are you eligible to register for professional courses (exceptions are BMS 507 and 508). Students from other academic areas can enroll in the 500- and 600-level graduate courses with the consent of the department head.

Registration in the School of Veterinary Medicine in each successive semester is contingent upon satisfactory completion of all courses in the preceding semester.

During the third and fourth years of the program, students make track selections in one of seven main areas of study to match their career goals.

First Professional Year

First Semester

(3.5) **BMS 501** (Comparative Anatomy I)
(3) **BMS 507** (Principles of Cell and Tissue Design I)
(3) **BMS 511** (Systemic Mammalian Physiology I)
(2) **BMS 515** (Veterinary Neuroscience)
(1.5) **VCS 501** (Behavior, Husbandry, and Diagnostic Techniques I)
(1) **VCS 504** (Behavior in Domestic Animals)
(3) **V M 520** (Applications and Integrations I)
(0) **V M 525** (Grand Rounds)
(1) **V M 592** (Principles of Professionalism, Jurisprudence, and Ethics)
(18)

Second Semester

(3) **BMS 502** (Comparative Anatomy II)
(3) **BMS 508** (Principles of Cell and Tissue Design II)
(4) **BMS 512** (Systemic Mammalian Physiology II)
(1.5) **BMS 513** (Principles of Pharmacology)
(1.5) **VCS 502** (Behavior, Husbandry, and Diagnostic Techniques II)
(0) **V M 525** (Grand Rounds)
(3) **V M 530** (Applications and Integrations II)
(2) **VPB 553** (Principles of Veterinary Immunology)
(18)

First-Year Electives

(1-2) **BMS 509** (International Veterinary Medicine)
(2) **BMS 528** (Aviation Physiology)
(2) **VPB 480** (Seminars in Animal Welfare and Human-Animal Interaction)
(2) **VPB 564** (Ecologic Health and Wildlife Diseases)
(2-3) **VPB 618** (Ethical Issues in Biomedical Research)

Second Professional Year

Third Semester

(3) **BMS 514** (Basic and Applied Pharmacology I)
(0) **V M 525** (Grand Rounds)
(3) **V M 540** (Applications and Integrations III)
(3) **VPB 551** (General Pathology)
(2) **VPB 555** (Veterinary Hematology and Cytology)
(2) **VPB 556** (Veterinary Bacteriology and Mycology)
(2) **VPB 556L** (Veterinary Bacteriology and Mycology Laboratory)
(3) **VPB 560** (Veterinary Virology)
(18)

Fourth Semester

(2) **BMS 518** (Basic and Applied Pharmacology II and Principles of Toxicology)
(1) **VCS 503** (Behavior, Husbandry, and Diagnostic Techniques III)
(0) **V M 525** (Grand Rounds)
(2) **V M 550** (Applications and Integrations IV)
(5) **VPB 552** (Veterinary Parasitology)
(1) **VPB 554** (Principles of Epidemiology)
(5) **VPB 557** (Veterinary Systemic Pathobiology)
(2) **VPB 561** (Veterinary Clinical Chemistry)
(18)

Second-Year Electives

(1-2) **BMS 509** (International Veterinary Medicine)
(2) **BMS 528** (Avian Physiology)
(1) **V M 590A** (Forensic Veterinary Medicine)
(1) **VPB 480** (Seminars in Animal Welfare and Human-Animal Interaction)
(2) **VPB 564** (Ecologic Health and Wildlife Diseases)

Third Professional Year

Fifth Semester

(3.5) **VCS 506** (Small Animal Medicine and Surgery I)
(2.5) **VCS 508** (Equine Medicine and Surgery)
(2) **VCS 509** (Ruminant Medicine and Surgery)
(1) **VCS 510** (Swine Production Medicine)
(1) **VCS 511** (General Surgery Laboratory)
(2) **VCS 512** (Principles of Anesthesia, Surgery, and Emergency Medicine)
(1) **VCS 513** (Diagnostic Imaging)
(1) **VCS 514** (Comparative Theriogenology)
(0.5) **VCS 515** (Ophthalmology)
(0) **V M 525** (Grand Rounds)
(2) **V M 595** (Clinical Applications I)
(1.5) Electives
(18)

Sixth Semester

(2) **VCS 507** (Small Animal Medicine and Surgery II)
(1.5) **VCS 517** (Achieving Success in Private Practice)
(0) **V M 525** (Grand Rounds)
(2) **VPB 569** (Veterinary Public Health and Zoonoses)
(12.5) Electives
(18)

Third-Year Electives
Selection must be appropriate to the track designated.

(1) **BMS 503** (Topographical Anatomy of the Dog and Cat)
(1) **BMS 504** (Topographical Anatomy of the Horse)
(1) **BMS 505** (Topographical Anatomy of Production Animals)
(1) **BMS 506** (Clinical Anatomy of Exotic Pets)
(2) **BMS 528** (Avian Physiology)
(1) **VCS 505** (Small Animal Behavioral Therapy)
(0.5) **VCS 518** (Small Animal Surgery Laboratory I)
(0.5) **VCS 520** (Small Animal Surgery Laboratory II)
(0.5) **VCS 522** (Large Animal Surgery Laboratory I)
(0.5) **VCS 523** (Large Animal Surgery Laboratory II)
(0.5) **VCS 524** (Small Animal Theriogenology)
(1) **VCS 525** (Ruminant Theriogenology)
(0.5) **VCS 526** (Equine Theriogenology)
(2) **VCS 527** (Small Animal Imaging)
(1) **VCS 529** (Equine Imaging)
(2) **VCS 531** (Advanced Equine Theriogenology)
(0.5) **VCS 532** (Equine Lameness)
(1) **VCS 533** (Advanced Equine Medicine)
(0.5) **VCS 534** (Food Animal Surgery)
(1) **VCS 535** (Environments for Large Animal Species)
(1) **VCS 536** (Clinical Nutrition for Large Animal Species I)
(1) **VCS 537** (Clinical Nutrition for Food Animal Species II)
(1) **VCS 538** (Swine Production Medicine)
(1) **VCS 539** (Cattle Production Medicine)
(1) **VCS 540** (Small Ruminant/Llama Medicine)
(0.5) **VCS 541** (Large Animal Ophthalmology)
(0.5) **VCS 542** (Small Animal Ophthalmology)
(0.5) **VCS 543** (Successful Practice Skills)
(0.5) **VCS 544** (Client Communications)
(0.5) **VCS 545** (Small Animal Medicine Laboratory)
(2) **VCS 546** (Advanced Small Animal Medicine)
(2) **VCS 547** (Advanced Small Animal Specialties)
(1) **VCS 548** (Advanced Small Animal Surgery)
(0.5) **VCS 550** (Small Animal Dentistry)
(2) **VCS 551** (Medicine and Surgery of Nontraditional Pets)
(1) **VPB 516** (Applied Small Animal Toxicology)
(1) **VPB 518** (Applied Large Animal Toxicology)
(1) **VPB 540** (Use and Care of Laboratory Animals)
(1) **VPB 562** (Clinical Epidemiology for Companion Animals)
(1) **VPB 563** (Epidemiology for Livestock Production)
(1) **VPB 570** (Diagnostic Veterinary Cytology)

Fourth Professional Year

The fourth professional year consists of a 10-block rotation continuing in the student's clinical track choice. A total of 150.5 credits are required for graduation from the professional program. Curriculum requirements are subject to change without published notice. Plans of study for the seven clinical tracks include the following, listed on page 29:

Mixed Animal Practice (Large and Small)

VCS 560 (Emergency Medicine/ICU)
VCS 561 (Small Animal Medicine Basic)
VCS 562 (Small Animal Surgery Basic)
VCS 565 (Large Animal Medicine Basic)
VCS 566 (Large Animal Surgery Basic)
VCS 591 (Diagnostic Imaging)
V M 510 (Veterinary Externship)
VPB 585 (Clinical Pathology, Microbiology, and Necropsy)
Three elective blocks

Companion Animal Practice (Small and Equine)

VCS 560 (Emergency Medicine/ICU)
VCS 561 (Small Animal Medicine Basic)
VCS 562 (Small Animal Surgery Basic)
VCS 565 (Large Animal Medicine Basic)
VCS 566 (Large Animal Surgery Basic)
VCS 591 (Diagnostic Imaging)
V M 510 (Veterinary Externship)
VPB 585 (Clinical Pathology, Microbiology, and Necropsy)
Three elective blocks

Small Animal Practice (Dog and Cat)

VCS 560 (Emergency Medicine/ICU)
VCS 561 (Small Animal Medicine Basic)
VCS 562 (Small Animal Surgery Basic)
VCS 571 (Small Animal Medicine Clerkship)
VCS 572 (Small Animal Surgery Clerkship)
VCS 591 (Diagnostic Imaging)
V M 510 (Veterinary Externship)
VPB 585 (Clinical Pathology, Microbiology, and Necropsy)
Three elective blocks

Food Animal Practice

VCS 560 (Emergency Medicine/ICU)
VCS 565 (Large Animal Medicine Basic)
VCS 566 (Large Animal Surgery Basic)
Select two from: VCS 575 (Large Animal Medicine Clerkship), **VCS 576** (Large Animal Surgery Clerkship), **VCS 578** (Swine Production Medicine Clerkship), **VCS 579** (Bovine Theriogenology and Production Medicine Clerkship), **VCS 580** (Ruminant Production Medicine Clerkship), **VCS 588** (Swine Production Medicine Advanced Clerkship), and **V M 590** (Special Food Animal Surgery Clerkship)
V M 510 (Veterinary Externship)
VPB 585 (Clinical Pathology, Microbiology, and Necropsy)
VPB 586 (Diagnostic Pathology Clerkship)
Three elective blocks

Large Animal Practice

VCS 560 (Emergency Medicine/ICU)
VCS 565 (Large Animal Medicine Basic)
VCS 566 (Large Animal Surgery Basic)
VCS 567 (Equine Community Practice Clerkship), **VCS 575** (Large Animal Medicine Clerkship), **VCS 576** (Large Animal Surgery Clerkship), or **VCS 577** (Large Animal Lameness Clerkship)
VCS 591 (Diagnostic Imaging)
V M 510 (Veterinary Externship)
VPB 585 (Clinical Pathology, Microbiology, and Necropsy)
VPB 586 (Diagnostic Pathology Clerkship)
Three elective blocks

Equine Practice

VCS 560 (Emergency Medicine/ICU)
VCS 565 (Large Animal Medicine Basic)
VCS 566 (Large Animal Surgery Basic)
VCS 575 (Large Animal Medicine Clerkship)
VCS 576 (Large Animal Surgery Clerkship) or **VCS 577** (Large Animal Lameness Clerkship)
VCS 591 (Diagnostic Imaging)
V M 510 (Veterinary Externship)
VPB 585 (Clinical Pathology, Microbiology, and Necropsy)
Three elective blocks

Non-Practice Option

VCS 560 (Emergency Medicine/ICU)
VCS 561 (Small Animal Medicine Basic)
VCS 562 (Small Animal Surgery Basic) or **VCS 566** (Large Animal Surgery Basic)
VCS 565 (Large Animal Medicine Basic)
V M 510 (Veterinary Externship)
VPB 585 (Clinical Pathology, Microbiology, and Necropsy)
Five elective blocks

Fourth-Year Elective Blocks
Selection must be appropriate to track. Half-block options also are available in some areas.
VCS 562 (Small Animal Surgery Basic)
VCS 566 (Large Animal Surgery Basic)
VCS 563 (Small Animal Community Practice)
VCS 567 (Equine Community Practice Clerkship)
VCS 571 (Small Animal Medicine Clerkship)
VCS 572 (Small Animal Surgery Clerkship)
VCS 575 (Large Animal Medicine Clerkship)
VCS 576 (Large Animal Surgery Clerkship)
VCS 577 (Large Animal Lameness Clerkship)
VCS 578 (Swine Production Medicine Clerkship)
VCS 579 (Bovine Theriogenology and Production Medicine Clerkship)
VCS 580 (Ruminant Production Medicine Clerkship)
VCS 581 (Small Animal Medicine Advanced Clerkship)
VCS 582 (Small Animal Surgery Advanced Clerkship)

(continued on page 30)

(continued from page 29)

VCS 583 (Clinical Investigation in Theriogenology)
VCS 585 (Large Animal Medicine Advanced Clerkship)
VCS 586 (Large Animal Surgery Advanced Clerkship)
VCS 588 (Swine Production Medicine Advanced Clerkship)
VCS 591 (Diagnostic Imaging)
VCS 594 (Comparative Ophthalmology Clerkship)
V M 578 (Swine Heard Health and Diagnostic Pathology)
V M 590 (Topics in Veterinary Medicine)
V M 591 (Special Topics in Veterinary Medicine)
VPB 584 (Laboratory Animal Medicine Clerkship)
VPB 586 (Diagnostic Pathology Clerkship)
VPB 587 (Avian Medicine Clerkship)
VPB 588 (Clinical Microbiology Clerkship)
VPB 589 (Clinical Pathology Clerkship)

3 + 1 Programs

It is possible to earn both Bachelor of Science and Doctor of Veterinary Medicine degrees in seven years. This combined program includes three years of preprofessional courses in either the College of Agriculture or the College of Science and four years in the D.V.M. program.

Students can earn a baccalaureate degree in interdisciplinary agriculture or animal science by completing a minimum of 100 preprofessional credits, including the required preprofessional courses, and additional courses as specified by the appropriate undergraduate degree curriculum. The Bachelor of Science degree will be awarded by the College of Agriculture upon successful completion of the initial year of the Doctor of Veterinary Medicine degree program.

A similar arrangement is possible if you wish to pursue a B.S. in biological sciences while completing preprofessional course requirements. Core course requirements of the Department of Biological Sciences can be completed in three years while satisfying preprofessional requirements to establish eligibility to apply for admission to the professional degree curriculum. The B.S. degree in science will be awarded after you have successfully completed the first year of veterinary medical study.

If you are interested in pursuing one of the 3 + 1 programs, you are advised to consult with your academic advisor as early in your program as possible.

Professional Program Graduation Requirements

Students enrolled in the professional degree program in the School of Veterinary Medicine will become candidates for the degree of Doctor of Veterinary Medicine (D.V.M.) with approval of the faculty when they have successfully completed (1) the preveterinary curriculum and (2) the professional curriculum.

Legal Requirements for Practice in the United States

Before you can practice veterinary medicine in the United States, you must obtain a license from the state or states in which you intend to practice. The license generally is issued by the Department of Education or the Department of Agriculture on the basis of an examination established by a veterinary licensing and registration board. Some states issue licenses by reciprocity when the applicant has been licensed in other states.

In order to participate in the State-Federal Cooperative Animal Disease Control and Eradication programs, a veterinarian also must be accredited by the U.S. Department of Agriculture.

Veterinary Technology as a Career

As part of the veterinary team, registered veterinary technicians (A.S. degree) perform a wide range of veterinary nursing, imaging, anesthesia, dental hygiene, and diagnostic laboratory procedures in the practice setting.

Veterinary technologists (B.S. degree veterinary technicians) add organizational skills and case/project management to their technical abilities. Possible careers as technologists include animal behavior counselors, specialty practice technologists, clinic/hospital team leaders, veterinary technology program educators, pharmaceutical sales, and animal housing directors. Placement services are available for graduates.

Careers in the credentialed veterinary technician field require maintaining continuing education according to state regulations. Information about continuing education programs are avail-

able to graduates through the Veterinary Technology Program at Purdue University.

The A.S. and B.S. plans of study in veterinary technology are not intended to meet the requirements for application to veterinary school to become a veterinarian. A preveterinary program should be pursued until the student chooses his or her career in veterinary medicine.

Admission to the Veterinary Technology Program

The Veterinary Technology Program at Purdue is a competitive admission program.

High school graduates with little or no college credits usually enter the first year of the curriculum in August. Students with college credits enter the second year of the curriculum, which starts in June. Applicants are evaluated for the appropriate entry point during the annual selection process. The completion of the admissions process requires submission of a work experience report (provided after the Purdue application is filed), and submission of SAT or ACT scores as well as all official high school and/or college transcripts. The most qualified candidates are offered the opportunity for an interview in January. Final selection is determined in February.

Admission Criteria

Selection criteria includes, but is not limited to, academic ability and achievement, work experience with a veterinarian, motivation for a career in veterinary technology, and communication/leadership/maturity factors.

1. High school diploma or GED. At least a "C" average grade index is required (high school and/or college), with a "B" average plus upper-third class rank preferred.
2. Minimum high school prerequisites (see current program brochure).
3. All applicants will be required to submit a work experience report (provided after the initial Purdue application is submitted).
4. Work experience with a veterinarian (volunteer or employment) is strongly recommended.
5. All applicants must submit SAT or ACT scores, including the writing component.
6. All applicants must be 18 years of age before entering clinical courses.
7. General Purdue University applications must be submitted to the Office of Admissions by November 15. All remaining application information must be submitted to the Office of Admissions by November 30.

Veterinary Technology Subject Matter Requirements

Program	Academic Math*	English	Science†
Bachelor's Degree	6 sem.	8 sem.	6 sem. (2 biology, 2 chemistry)
Associate's Degree	4 sem.	8 sem.	4 sem. (2 biology, 2 chemistry)

** Academic math includes algebra, geometry, trigonometry, calculus, analysis, etc.*

† Lab science includes college prep courses such as biology, chemistry, physics, anatomy, physiology, earth/space science, etc.

Veterinary Technology Curricula

This unique program uses one four-year curriculum with Associate of Science and Bachelor of Science options. Students wanting only the associate's degree, or who have previously completed the general education college courses found in the first year of the bachelor's degree, can begin the intensive 1½-year clinical portion of the curriculum associated with the traditional associate's degree in June. Associate's degree students starting in June will complete their degree in 1½ years. Bachelor's degree students with significant previous college credits who are qualified to start in June would continue one year beyond the stopping point for the associate's degree students in order to complete the bachelor's degree.

Although any student can compete for a June start in the 1½-year associate's degree program, high school students or those without any college experience are strongly advised to apply for the first year of the B.S. degree program so they can obtain the general education credits 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 B.S. degree program but wishes to stop after completing the associate's degree would complete the curriculum in 2½ years (1-year B.S. general education and 1½-year associate's degree curriculum).

Four-Year Baccalaureate Degree Curriculum

Credit Hours Required for Graduation: 128

Freshman Year

First Semester

(3) **ANSC 102** (Introduction to Animal Agriculture)
(4) **BIOL 110** (Fundamentals of Biology I)
(3) **CHM 111** (General Chemistry)
(4) **ENGL 106** (First-Year Composition)*
(3) **MA 153** (Algebra and Trigonometry I)

(17)

Second Semester

(4) **BIOL 111** (Fundamentals of Biology II)
(3) **CHM 112** (General Chemistry)
(3) **COM 114** (Fundamentals of Speech Communication)
(3) **MA 154** (Algebra and Trigonometry II)
(3) Humanities elective

(16)

Sophomore Year

Summer

(3) **BMS 120** (Anatomy for Veterinary Technicians)
(2) **BMS 140** (Physiology for Veterinary Technicians)
(1) **V M 100** (Introduction to Veterinary Technology)

(6)

Third Semester

(2) **VCS 160** (Nursing of Small Animals)
(2) **VCS 162** (Imaging for Veterinary Technicians)
(3) **VCS 163** (Principles of Anesthesia and Surgical Nursing)
(4) **V M 145** (Basic Clinic Rotation)
(4) **VPB 164** (Clinical Pathology for Veterinary Technicians)

(15)

Fourth Semester

(2) **BMS 241** (Pharmacology for Veterinary Technicians)
(2) **VCS 165** (Nursing of Large Animals)
(2) **VCS 245** (Small Animal Health Management)
(6) **V M 200** (Clinic Rotation)
(2) **V M 204** (Laboratory Animal Health Management)
(2) **VPB 233** (Parasitology for Veterinary Technicians)
(2) **VPB 234** (Microbiology for Veterinary Technicians)

(18)

* *English courses should total at least nine credits with first-year English composition, one upper-level English course (ENGL 420 or equivalent), and one English writing or literature course.*

Junior Year

Summer (two summers = fifth semester)	*Sixth Semester*
(7) **V M 250** (Clinic Rotation)	(2) **VCS 261** (Large Animal Health Management)
(2) **V M 255** (Veterinary Technology Externship)	(3) **V M 277** (Management Topics for Veterinary Technicians)
	(7) **V M 290** (Clinic Rotation)
	(2) **VPB 263** (Public and Occupational Health for Veterinary Technicians)
	(2) English/Literature Elective*
(9)	(16)

Summer

(4) V M 390 (Practicum in focus area)

Senior Year

Seventh Semester	*Eighth Semester*
(1) **BMS 464** (Clinical Pharmacology and Toxicology for Veterinary Technologists)	(3) **ENGL 420** (Business Writing)* or equivalent
(3) **COM 320** (Small Group Communications) or equivalent	(1) **V M 463** (Special Project)
(1) **VM 301** (Seminar for Veterinary Technologists I)	(3) **V M 365** (Laboratory Animal Science)† or Humanities elective
(3) **V M 366** (Concepts of Veterinary Hospital Management)† or Humanities elective	(1) **V M 414** (Seminar for Veterinary Technologists II)
(2) **VCS 467** (Diagnostic Instrumentation)	(2) **VPB 480** (Seminar in Animal Welfare and Human-Animal Interaction)
(6) Core electives†	(5) Core electives/Electives†
(16)	(15)

2+2 Veterinary Technologist Plan of Study

This plan is designed to enable veterinary technicians with associate's degrees to become veterinary technologists. With that background, students can earn a Bachelor of Science degree in Veterinary Technology from the Purdue University School of Veterinary Medicine in one to two years. The plan of study is based on applicable transferred credits.

The program builds on previous college credits and the associate's degree earned from American Veterinary Medical Association-accredited associate's degree technician programs. It offers veterinary technologist-level courses (post-technician) in the veterinary school, guided core electives from other schools on the Purdue campus, and centers on a 12-week practicum in the student's area of career interest. Students build an individual plan of study with an academic advisor, choosing from various school offerings throughout Purdue University's campus. These areas of career interest include:

- Clinical Animal Behavior
- Clinical Leadership
- Clinical Teaching/Education
- Exotics/Zoo Hospital Management
- Herd Health/Production
- Human Animal Bond
- Human Society Management
- Marketing and Communications
- Regulatory/Government Management
- Research/Lab Animal Management

** English courses should total at least nine credits with first-year English composition, one upper-level English course (ENGL 420 or equivalent), and one English writing or literature course.*

† Either VM 365 or 366 is required.

General Requirements for Associate of Science Degree

A minimum of 62 credit hours of veterinary technology courses must be taken in residence at the West Lafayette campus.

Academic Category	*Credit Hours*
Veterinary technology courses	**62**
English composition	**3 or 4**
Animal science	**3**
Elective	**2**
Total	**70 or 71**

General Requirements for Baccalaureate Degree

A minimum of 32 senior-level credit hours is required in residence at the West Lafayette campus; however, a few Purdue University courses offered at campuses in the Purdue system may be included.

Academic Category	*Credit Hours*
Associate's degree/Veterinary technology courses	**64**
Animal science	**3**
Chemistry	**6**
Mathematics	**6**
Communication	**6**
English	**9**
Core electives selected to meet career goals	**17***
Humanities/Social science electives	**2**
Veterinary technology (SVM) at junior/senior level	**15**
Total	**128**

Graduate Veterinary Technicians

Graduation from the American Veterinary Medical Association-accredited veterinary technology program to the baccalaureate degree program is based on school criteria, space availability, and a minimum 2.50 college grade point average. Course-by-course evaluation of transcripts of other programs will be required to determine transfer credit to be applied. Application may be made at any time by requesting a Purdue undergraduate application from the Office of Admissions at www.purdue.edu or by e-mail at admissions@purdue.edu or telephone (765) 494-1776.

Special tours or visits are available at the Veterinary Open House held each April. See your counselor or the School of Veterinary Medicine Web site at www.vet.purdue.edu for exact dates.

Since this catalogue will be used for two to three years, please consult the Web site at www.vet.purdue.edu/vettech or telephone (765) 494-7619 for additional program information.

Graduation Requirements

Students enrolled in the Veterinary Technology Program in the School of Veterinary Medicine will become candidates for either the Associate of Science degree (A.S.) or the Bachelor of Science degree (B.S.) with approval of the faculty when they have successfully completed the prescribed curriculum.

Legal Requirements for Practice in the United States

This program is fully accredited by the American Veterinary Medical Association. Indiana and most other states require certification of graduate technicians from accredited associate's degree programs via passing the Veterinary Technician National Examination. This certification qualifies the graduate to legally perform medical and surgical nursing, nurse-anesthetist, imaging, laboratory testing, and dental hygiene on a veterinary team as a "Registered Veterinary Technician." No additional legal requirements presently exist for veterinary technologists (B.S. degree); however, specialty certifications exist in areas such as critical care, anesthesia, and hospital management. Others are being developed.

** BIOL 110 and 111 may fulfill six of these credits for students who enroll in the entire four-year curriculum.*

Graduate Study

The School of Veterinary Medicine offers graduate study leading to the degree of Master of Science with majors in the departments of Basic Medical Sciences, Veterinary Pathobiology, and Veterinary Clinical Sciences. The departments of Basic Medical Sciences and Veterinary Pathobiology also offer the Doctor of Philosophy degree. At Purdue, research opportunities exist in many phases of veterinary medicine.

Research and teaching assistantships and fellowships are available for a limited number of graduate students in allied fields. Graduate students who are candidates for degrees from this school must be graduates of an approved veterinary college or have had equivalent training in basic medical sciences and must qualify to carry advanced courses. Graduates in other fields may be accepted with the approval of the appropriate department head if they have had sufficient training in biological sciences. Prospective graduate students can obtain more detailed information on the Graduate School Web site, www.gradschool.purdue.edu.

Clinical training programs are available in the Department of Veterinary Clinical Sciences. Those interested in more details about these programs should write directly to the head of the department.

Students in the professional degree program can simultaneously work toward a graduate degree. They can apply for admission to graduate school at any time and must be approved by a department head and accepted by the Graduate School. When dually enrolled, they can take graduate-level courses while completing the requirements for the D.V.M. degree.

Information about Courses

Official Purdue University course information is available on the Web at www.courses.purdue.edu. Click on the "Course Information — All Campuses" link at the top of the page.

The Official Purdue University Course Repository is maintained by the Office of the Registrar and is updated instantaneously. It contains a multitude of information, including course descriptions and requisites for retired, current, and future courses offered at the West Lafayette campus as well as at Purdue Calumet, Purdue North Central, Indiana University-Purdue University Fort Wayne, Indiana University-Purdue University Indianapolis, and the College of Technology locations around the state.

The course information available online is organized by campus, program, and subject area, which enables you to tailor your search.

You also may want to consult your academic advisor if you have questions about the courses required for your plan of study.

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