

Veterinary Technology (Associate of Applied Science)

The Veterinary Technology (VTEC) Associate of Applied Science is a five-semester, full-time, selective admissions program designed to provide students with the clinical knowledge and skills required for a career working in veterinary practice or other animal health professions. The program is based on the requirements of the American Veterinary Medical Association. Graduates will be eligible to take the Veterinary Technician National Exam (VTNE) to become Registered Veterinary Technicians (RVT) and be licensed in Louisiana. This program is designed to enable students to gain employment in the animal health care field and is not intended for college transfer.

Admission Criteria

Applicants must first be admitted to BRCC and have a high school diploma or GED. The following courses are prerequisites for admission to the VTEC program. Students must earn a grade of “C” or better in all of the prerequisite courses listed. Students with prerequisite coursework from another institution may submit transcripts and specific course information (e.g., catalog description and course syllabus) to BRCC for review and determination of course equivalency.

Prerequisite Courses		Credit Hours
ENGL 1013	English Composition I	3
MATH 1213	College Algebra	3
BIOL 1033	Biology I for Science Majors	3
BIOL 1031	Biology I Lab for Science Majors	1
VTEC 1011	Animal Health Careers	1
Total Prerequisite Hours		11

In addition, to be eligible for entry into the VTEC program, students must have a cumulative GPA of 2.25 or higher.

It is important to note that admission to the Veterinary Technology program is competitive: *Meeting the minimum requirements listed here does not guarantee admission.*

Application Process

The application for admission to the VTEC Program is available on the BRCC website once a year, during the spring semester, for acceptance to the fall class. Deadlines and detailed instructions for completing the admission application are included in the application packet. Students may apply for admission to the VTEC Program while completing the required prerequisite classes during the spring semester. The composite application score will be calculated when grades are recorded at the end of the semester.

The VTEC Program application and all supporting documents must be received by the designated deadlines. Applicants will not be considered for admittance until all required documents have been submitted and the applicant’s file is complete. Admission to the Veterinary Technology Program is competitive and is based on the following criteria:

- Academic performance
- Aptitude for the profession
- Written communication skills

Program Outcomes. Upon successful completion of the program, the student will be able to:

1. Perform office and veterinary practice management procedures, including client relations, communication and grief counseling.
2. Recognize pharmacy and pharmacology products, and perform pharmacy protocols, and procedures.
3. Perform patient assessment and nursing management while using proper restraint techniques.
4. Prepare anesthetic delivery systems, administer anesthesia and analgesia, and properly monitor patients during and after anesthesia.
5. Prepare and maintain the surgical area, assist the veterinarian during surgical procedures, and perform dental prophylactic procedures.
6. Collect and process samples for diagnostic laboratory work and for veterinary diagnostic tests.
7. Prepare and maintain equipment for imaging and produce standard diagnostic images.

PROGRAM OF STUDY

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First Semester		Credit Hours
VTEC 1023	Vet Office Procedures & Hospital Management	3
VTEC 1031	Veterinary Medical Terminology	1
VTEC 1041	Animal Breeds and Behavior	1
VTEC 1054	Animal Anatomy & Physiology	4
VTEC 1051	Animal Anatomy & Physiology Laboratory	1
BIOL 2103	General Microbiology	3
BIOL 2101	General Microbiology Lab	1
		14

Second Semester		Credit Hours
VTEC 1212	Animal Nursing Skills I	2
VTEC 1232	Surgical Nursing for Veterinary Technicians	2
VTEC 1353	Clinical Pathology I	3
VTEC 1351	Clinical Pathology I Laboratory	1
VTEC 1412	Anesthesia for Veterinary Technicians	2
VTEC 1082	Pharmacology for Veterinary Technicians	2
		12

Third Semester		Credit Hours
VTEC 1613	Imaging for Veterinary Technicians	3
VTEC 1711	Exotic Animal Medicine for Vet Technicians	1
VTEC 1872	Clinical Externship I	2
		6

Fourth Semester		Credit Hours
VTEC 2274	Clinical Externship II	4
VTEC 2414	Large Animal Medicine and Nursing	4
VTEC 2053	Small Animal Medicine	3

VTEC 2352	Clinical Pathology II	2
VTEC 2212	Animal Nursing Skills II	2
		15

Fifth Semester		Credit Hours
VTEC 2112	Laboratory Animal Medicine and Nursing	2
VTEC 2512	Trends in Veterinary Technology	2
VTEC 2574	Clinical Externship III	4
PSYC 2013	Introduction to Psychology	3
Any SACSCOC-accepted General Education Humanities Elective*		3
		14

Total Program Hours **72**

* Any approved General Education Humanities course in English Literature, History, Humanities, or Philosophy (except PHIL 2113, Introduction to Logic)

For more information, contact the Program Director of Veterinary Technology at (225) 216-8099.