BS in Veterinary Technology

Degree Program Description
The BS in Veterinary Technology is an online program specifically designed to meet the needs of practicing registered veterinary technicians (RVTs). Students will earn an advanced degree in their field, enhance their professional knowledge base in multiple aspects of the veterinary sciences, and develop essential communication, leadership and practice management skills. Graduates will have competencies to function as veterinary team leaders, and transition into other animal health professions such as education, research, regulatory agencies, and pharmaceutical and industry careers.

Major Program Requirements

Students enrolling in the BSVT program will transfer between 39-43 veterinary technology specific credits dependent on their AAS program. They will also have variable general education credits transfer.

Students earning a BSVT are required to complete all University general education (http://catalog.missouri.edu/academicdegreerequirements/generaleducationrequirements/), University graduation (http://catalog.missouri.edu/academicdegreerequirements/universityrequirements/) and degree requirements, including selected foundational courses, which may fulfill some University general education requirements.

Required Courses

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>VET_TCH 3100</td>
<td>Biomedical Pathophysiology</td>
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<tr>
<td>VET_TCH 3450</td>
<td>General Veterinary Anesthesia</td>
<td>2</td>
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<tr>
<td>VET_TCH 3219</td>
<td>Elements of Comparative Anatomy</td>
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<tr>
<td>VET_TCH 3300</td>
<td>Animal Welfare and Ethics</td>
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<tr>
<td>VET_TCH 3326</td>
<td>Veterinary Pharmacology</td>
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<tr>
<td>VET_TCH 3400</td>
<td>Domestic Animal Behavior in Veterinary Practice</td>
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<tr>
<td>VET_TCH 4110</td>
<td>Veterinary Cytology</td>
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<tr>
<td>VET_TCH 4600W</td>
<td>Leadership and Communication for Veterinary Technicians - Writing Intensive</td>
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<tr>
<td>VET_TCH 4670</td>
<td>Veterinary Business and Practice Management Skills</td>
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Electives

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<td>VET_TCH 1010</td>
<td>Biomedical Career Explorations</td>
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<td>VET_TCH 2085</td>
<td>Problems in Veterinary Biomedical Research</td>
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<td>VET_TCH 2230</td>
<td>Farm Animal Sanitation and Disease Prevention</td>
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<td>VET_TCH 3000</td>
<td>Specialty Careers for Veterinary Technicians</td>
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<td>VET_TCH 3110</td>
<td>Small Animal Dentistry</td>
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<td>VET_TCH 3250</td>
<td>Veterinary Clinical Parasitology</td>
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<td>VET_TCH 3455</td>
<td>Veterinary Nursing for Lab Animals and Research</td>
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<td>VET_TCH 4105</td>
<td>Veterinary Hematology and Clinical Chemistry</td>
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<td>VET_TCH 4120</td>
<td>Principles of Toxicology</td>
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<td>Small Animal Cardiology for Veterinary Technicians</td>
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<td>Human-Animal Bond in Veterinary Practice</td>
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<td>VET_TCH 4300</td>
<td>Clinical Veterinary Neurology</td>
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<td>VET_TCH 4320</td>
<td>Small Animal Emergency and Critical Care</td>
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<td>Small Animal Physical Rehabilitation</td>
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<td>VET_TCH 4420</td>
<td>Canine and Feline Nutrition</td>
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<td>Equine Critical Care and Nursing</td>
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<td>VET_TCH 4520</td>
<td>Fundamentals of Equine Veterinary Practice</td>
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* Courses required are currently in development and may change.

Semester Plan

Below is a sample plan of study, semester by semester. A student's actual plan may vary. First, two years of study are not listed, as all students will be transfer students and will have credits transferring into the program.

Third Year

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Fourth Year

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Total Credits: 58

* Program is underdevelopment. Coursework suggested or required may change.