Math and Science

Veterinary Technology-AAS

The Veterinary Technology Program conducted by ASU-Beebe is granted Full Accreditation effective June 10, 2009 by the American Veterinary Medical Association (AVMA) and Committee on Veterinary Technician Education and Activities (CVTEA). The Veterinary Technology program provides hands-on education in veterinary technology operations. Students will develop basic and intermediate level competencies necessary to obtain employment in veterinary hospitals and industry, and the basic knowledge to pass the VTNE. Students will be assigned kennel duties and be responsible for the care and welfare of live animals.

A veterinary technician graduate will have entry level skills to assist licensed veterinarians in providing any healthcare to patients with the exception of diagnosing, prescribing drugs or performing surgery. Technicians generally perform routine tasks such as blood collection, CBCs, differentials, serology, clinical chemistries, urinalysis, radiograph exposure and development, dental prophylaxis, treatments as prescribed, client education, anesthetic induction, and monitoring during surgery and many other tasks.

Students may take the VTNE after graduation from the program. Successfully completing the degree and passing the VTNE, students can then be certified in the State of Arkansas.

Associate of Applied Science
Veterinary Technology
Total Program = 71 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

University Requirement - 1 or 3 hours

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<tr>
<th>University Requirement</th>
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<td>University Requirement</td>
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<td>1001</td>
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Veterinary Technology Requirements

Semester I Fall - 16 hours

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<th>Semester I Fall</th>
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<tbody>
<tr>
<td>BIOL 1014</td>
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<tr>
<td>ENG 1003</td>
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<td>MATH 1013</td>
<td>Mathematics</td>
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<td>VET 1103</td>
<td>Veterinary Technology</td>
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<td>VET 1113</td>
<td>Veterinary Technology</td>
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Semester II Spring - 16 hours

Semester II Spring
CIS 1503 Microcomputer Applications I
VET 1023 Laboratory Techniques I
VET 1044 Veterinary Technology Anatomy and Physiology I
VET 2403 Clinic Management
PSY 2013 Introduction to Psychology
SOC 2213 Principles of Sociology

Choose either PSY 2013 or SOC 2213

At the start of this semester, students should be fully accepted in the program.

Semester III Fall - 17 hours

Semester III Fall
CHEM 1003 Introduction to Chemistry
VET 1144 Veterinary Technology Anatomy and Physiology II
VET 2103 Animal Reproduction, Nutrition and Production
VET 2114 Clinics and Nursing
VET 2123 Laboratory Techniques II

Semester IV Spring - 16 hours

Semester IV Spring
VET 2213 Wild, Zoo, and Lab Animal Care
VET 2223 Veterinary Technology Radiology
VET 2233 Veterinary Technology Pharmacology
VET 2414 Animal Pathology
VET 2443 Capstone

Semester V Summer - 6 hours

Semester V Summer
VET 2316 Preceptorship