

Student Learning Outcomes for Veterinary Technology Systems
Associate of Applied Science
Technician/Assistant Option

Course and Program Experience and Outcomes Matrix

1. Upon completion of the Veterinary Technician and Veterinary Assistant Option, students will be able to demonstrate proficiency in the essential skills tasks outline by the American Veterinary Medical Association. The list represents the complex role of the veterinary technician and assistant and encourages instruction in motor skills, critical thinking, entrepreneurship, and clinical application at the veterinary technician/assistant entry level in the following areas.
 - a. Office and Hospital Procedures
 - b. Pharmacy and Pharmacology
 - c. Nursing skills
 - d. Anesthesia
 - e. Radiology
 - f. Surgical Prep and Nursing
 - g. Parasitology, Hematology, and Clinical Pathology
 - h. Animal Husbandry, Handling, Behavior, and Restraint
 - i. Anatomy and Physiology

Course Number	Course Name	SLO 1	SLO 1a	SLO 1b	SLO 1c	SLO 1d	SLO 1e	SLO 1f	SLO 1g	SLO 1h	SLO 1i
VTS 1404	Anatomy & Physiology	A		X			X			X	A
VTS 2933	Anesthesiology	A	X	A	A	A	A	A	A	A	
VTS 1513	Animal Care	A	X		A	X		A	A	A	X
VTE 2423	Canine & Feline Nutrition	A	X	X				A		A	
VTS 2241	Career Strategies	A	X								
VTS 2672	Clinical Pathology	A	X	X	X	X		A	A		X
VTS 2331	Clinical Practices	A	A	A	A	X	X	X	A	A	X
VTS 2733	Diseases of Veterinary Medicine	A	X	X					A		A
VTS 1542	Facility Management I	A	A		X						
VTS 2662	Hematology	A	X		X	X		A	A	X	X
VTE 2422	Hills Small Animal Nutrition	A						A		X	
VTS 1603	Intro to Laboratory Science	A	X		X			A	A	X	
VTS 2532	Large Animal Techniques	A			X	X		X		A	X
VTS 2521	Lg Animal Clinical Rotation	A	X	X	X	X		X		A	X
VTS 1313	Math for Vet Techs	A		X	X	X		A	X	X	
VTS 1301	Medical Terminology	A	X	X	X	X	X	X	X	X	X
VTS 2583	Nursing I	A	X	X	A	X	X	A	X	A	X
VTS 2593	Nursing II	A	X	X	A	X	X	A	X	A	X
VTS 2652	Parasitology	A	X	X	X	X		A	A	X	X
VTS 1713	Pharmacology & Anesthesia	A	X	A		A		A			X
VTS 1521	Production Animals	A		X						A	X

Course Number	Course Name		SLO 1a	SLO 1b	SLO 1c	SLO 1d	SLO 1e	SLO 1f	SLO 1g	SLO 1h	SLO 1i
VTS 1822	Radiology I	A	X				A	A		A	X
VTS 2823	Radiology II	A	X				A	A		A	X
VTS 2953	Surgery Prep		X	A	A	A	A	A	X	A	A

“X” for courses or experiences in which students have the opportunity to learn the outcome.

“A” for courses or experiences in which student performance is used for program level assessment of the outcome.

**Student Learning Outcomes for Veterinary Technology Systems
Associate of Applied Science
Animal Husbandry Option**

Course and Program Experience and Outcomes Matrix

Student Learning Outcomes

1. Students will be able to effectively communicate in oral and written form.
2. Students will be able to gather, assimilate, and process information to reach sound logical conclusions in their chosen career pathway.
3. Students will be able to exhibit required knowledge and skills consistent with their chosen field of study. (Technical Competence)

Course Number	Course Name	SLO1	SLO2	SLO3
VTS 1542	Facility Mgt I	A	A	A
ASI 1442	Equine Practicum	x	A	A
PSY 1011	Learning Communities	x	A	x
VTS 1313	Math for Vet Techs	x	A	A
VTE 2821	Radiation Safety	A	A	A
VTS 1822	Radiology I	A	A	A
VTE 2552	Facility Mgt II	A	A	A
College Core Classes		A	A	x
Veterinary Technology courses		A	A	A

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**Student Learning Outcomes for Veterinary Technology Systems
Associate of Applied Science
Animal Health Management Option**

Course and Program Experience and Outcomes Matrix

Student Learning Outcomes

1. Students will be able to effectively communicate in oral and written form.
2. Students will be able to gather, assimilate, and process information to reach sound logical conclusions in their chosen career pathway.
3. Students will be able to exhibit required knowledge and skills consistent with their chosen field of study. (Technical Competence)

Course Number	Course Name	SLO1	SLO2	SLO3
ACT 1103	Accounting I	x	A	A
PSY 1011	Learning Communities	x	A	x
VTS 1301	Medical Terminology	x	A	A
VTS 1603	Intro to Lab Science	x	A	A
ASI 1501	Equine Safety	x	A	A
VTS 1313	Math for Vet Techs	A	A	A
ABM 2203	Office Practices	A	A	A
ACT 1203	Accounting II	x	A	A
VTE 2821	Radiation Safety	A	A	A
VTS 1822	Radiology I	A	A	A
MGT 2103	Management Concepts	A	A	A
MGT 2503	Human Resource Mgt	A	A	A
VTE 2322	Intro to Vet Office	x	A	A
ASI 1253, VTE 2423	Nutrition	x	A	A
VTS 2241	Career Strategies	A	A	A
College Core Classes		A	A	x
Veterinary Technology courses		A	A	A

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**Student Learning Outcomes for Veterinary Technology Systems
Associate of Applied Science
Equine Health Care**

Course and Program Experience and Outcomes Matrix

Student Learning Outcomes

1. Students will be able to effectively communicate in oral and written form.
2. Students will be able to gather, assimilate, and process information to reach sound logical conclusions in their chosen career pathway.
3. Students will be able to exhibit required knowledge and skills consistent with their chosen field of study. (Technical Competence)

Course Number	Course Name	SLO1	SLO2	SLO3
ASI 1011	Intro to Animal Science	A	A	A
PSY 1011	Learning Communities	x	A	A
VTS 1301	Medical Terminology	A	X	A
VTS 1603	Intro to Lab Science	x	A	A
ASI 1501	Equine Safety	x	A	A
VTS 1313	Math for Vet Techs	A	A	A
VTS 1404	Anatomy & Physiology	x	A	A
ASI 1442	Equine Practicum	x	A	A
VTE 2612	Equine Reproduction	x	A	A
VTS 1822	Radiology I	A	A	A
VTS 152	Production Animals	x	A	A
VTS 1713	Pharmacology	x	A	A
ASI 1432	Equine Care	x	A	A
VTE 2623	Feeding Equine Patients	x	A	A
VTS 2241	Career Strategies	A	A	A
VTE 1631	Practical Skills	x	A	A
VTS 2532	Lg Animal Techniques	x	A	A
VTE 1633	Equine Diseases	x	A	A
VTE 1623	Equine Lab Diagnostics	A	A	A
ACT 1103	Accounting	A	A	A
ASI 2433	Equine Industry Mgt	x	x	x
College Core Classes		A	A	A
Veterinary Technology courses		A	A	A

“X” for courses or experiences in which students have the opportunity to learn the outcome.

“A” for courses or experiences in which student performance is used for program level assessment of the outcome.