

CTE Course Description and Standards Crosswalk

Course Information	
Course Name	Veterinary Assistant 2
Course Number	84410
Number of High School Credits	1
Sequence or CTEPS (You must first have the Sequence or CTEPS entered into the EED-CTE system.)	Animal Science, Veterinary Assistant
Date of district Course Revision	February 2018
Career & Technical Student Organization (CTSO)	
CTSO embedded in this sequence	HOSA, FFA
Occupational Standards	
Source of Occupational Standards	States Career Cluster Initiative (SCCI)
Names/Numbers of Occupational Standards	Animal Systems Pathway; Essential Topic (ESS), Cluster (Foundation) Knowledge and Skills (AGC), Pathway Knowledge and Skills (AGPC)
Registration Information	
Course Description (brief paragraph – as shown in your student handbook or course list)	Veterinary Assistant 2 will expand from the introduction of Veterinary Assistant 1. Students will gain a deeper knowledge of how to work in a Veterinary Clinic, in addition to gaining knowledge of specific animal systems. Students will prepare to work as an assistant in a Veterinary Clinic.
Instructional Topic Headings (please separate each heading by a semi-colon)	Veterinary Clinic office procedures; Proper filing procedures of client files; Customer service skills; Animal anatomy: Specific terms of various animal types and breeds; Legal and ethical concerns; Career exploration; Safety; CTSO involvement; Employability skills
Summative Assessments and Standards	
Technical Skills Assessment (TSA) Course addresses:	None
New Alaska ELA and Math Standards	Yes
Alaska Cultural Standards	Yes
All Aspects of Industry (AAI)	Yes
Core Technical Standards	Yes
Employability Standards	Yes
Employability Standards	
Source of Employability Standards	State of Alaska
Tech Prep	
Current Tech Prep Articulation Agreement? (Y/N)	No
Date of Current Agreement	
Postsecondary Institution Name	
Postsecondary Course Name	
Postsecondary Course Number	
# of Postsecondary Credits	

Additional CTE Course Information

Author	
Course developed by	Eudora O'Brien, Gloria Clow
Course adapted from	
Date of previous course revision	
Course Delivery Model	
Is the course brokered through another institution or agency? (Y/N)	No

Standards Alignment

Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements)	Specific Occupational Skills Standard	Common Technical Core Standards	New Alaska ENG/LA Standards	New Alaska Math Standards	Alaska Cultural Standards	Employability/ Career Readiness Standards	All Aspects of Industry/ Systems	Assessment
Identify, create and correctly label the various forms included in the medical record.	ESS 02.01.05; 02.03; 05 AGC 02	AG-ANI.1	L.9-12.6; L.11-12.1.a-b; L.11-12.2.a-b RST.11-12.3; RST.11-12.4	MP 6	B 2, 4	A2, 5	Planning, Management, Technical Skills	Classroom discussion, observation, lab Exam
Practice properly filing techniques.	ESS 05 AGC 02	AG-ANI.1	L.9-12.6 RST.11-12.3; RST.11-12.4		B 2, 4	A2, 5	Planning, Management, Technical Skills	Classroom discussion, observation, lab Exam
Properly schedule appointments in a Veterinary Clinic, using necessary client/patient information to schedule the appointment. Manage the appointment schedule efficiently and accurately, adhering to clinic policies.	ESS 02.03; 04; 05 AGC 02	AG-ANI.1	L.9-12.6 SL.11-12.1,a-d RST.11-12.3; RST.11-12.4	MP 2, 5, 6, 7	B 2, 4	A2, 5	Planning, Management, Technical Skills	Classroom discussion, observation, lab Exam
Explain the roles and duties of each veterinary health care team member, explain the fees and prices of the veterinary	ESS 02.11; 03.03; 05	AG-ANI.1	L.9-12.6	MP 1, 2, 4, 5, 6, 7	A1 B 2, 4	A2, 5	Planning, Management	Classroom discussion,

DISTRICT NAME: Matanuska Susitna Borough School District

facility, discuss invoicing procedures, properly receive and account for cash, credit, and and check payments, prepare an invoice and collect payment, prepare an invoice, identify the role of payroll services, Describe billing and collection process, discuss and practice appropriate inventory management and control.	AGC 02; 05, 10		SL.11-12.1,a-d RST.11-12.3; RST.11-12.4				nt, Technical Skills	observation, lab Exam
Describe the biology and development multiple species of animals, identify common breeds of animals recognized within that species.	AGC 02, 10 AGPC 01	AG-ANI.1, 2, 4, 6	L.9-12.6 SL.11-12.4 RST.11-12.1; RST.11-12.4		B 2, 4	A2, 5	Technical Skills	Classroom discussion, observation, lab Exam CTSO Competitive Events
Discuss proper animal selection methods and discuss nutritional factors for all species of animals.	AGC 02, 10 AGPC 01	AG-ANI.3, 5	L.9-12.6 SL.11-12.1,a-d RST.11-12.1; RST.11-12.4		B 2, 4	A2, 5	Technical Skills	Classroom discussion, observation, lab Exam CTSO Competitive Events
Identify common diseases and prevention, identify common internal and external parasites of all species, and discuss common surgical procedures in all species.	AGC 02, 10 AGPC 01	AG-ANI.1, 2, 3, 4, 5, 6, 7	L.9-12.6 SL.11-12.4 RST.11-12.1 RST.11-12.3; RST.11-12.4; RST.11-12.8	MP 1, 2, 5, 6	B 2, 4	A2, 5, 6	Technical Skills	Classroom discussion, observation, lab Exam CTSO Competitive Events
Understand normal and abnormal behaviors. Understand how to properly restrain small and large animals, and know how to use the equipment needed for the restraint.	AGC 02, 10 AGPC 01	AG-ANI.1, 2, 3, 5, 7	L.9-12.6 SL.11-12.4 RST.11-12.1 RST.11-12.3;	MP 1, 2, 5, 6	B 2, 4	A2, 5	Technical Skills	Classroom discussion, observation, lab Exam

DISTRICT NAME: Matanuska Susitna Borough School District

			RST.11-12.4; RST.11-12.8					CTSO Competitive Events
Define common veterinary terminology.	AGC 02, 10 AGPC 01	AG-ANI 6	L.9-12.6 RST.11-12.4		B 2, 4	A2, 5	Technical Skills	Classroom discussion, observation, lab Exam CTSO Competitive Events
Define, discuss and demonstrate proper human and animal safety; including safety plan guidelines in a vet clinic.	AGC 02, 03, 05, 06, 10 AGPC 01	AG-ANI 2, 5, 7	SL.9-12.1L.9-12.6 RST.11-12.3 RST.11-12.4	MP 1, 5, 6	B 2, 4	A2, 5, 6	Safety Technical Skills Planning	Classroom discussion, observation, lab Exam CTSO Competitive Events
Discuss and describe common grooming procedures performed in the veterinary facility.	AGC 02, 03, 05, 06, 10 AGPC 01	AG-ANI 1,2, 5, 6, 7	SL.9-12.1L.9-12.6 RST.11-12.3 RST.11-12.4	MP 1, 5, 6	B 2, 4	A2, 5	Technical Skills Safety	Classroom discussion, observation, lab Exam CTSO Competitive Events
Identify common wildlife species and their classifications, understand the importance of wildlife in veterinary medicine.	AGC 02, 10 AGPC 01	AG-ANI 2, 4, 5, 6	L.9-12.6 RST.11-12.4		B 2, 4	A2, 5	Technical Skills	Classroom discussion, observation, lab Exam CTSO Competitive Events

DISTRICT NAME: Matanuska Susitna Borough School District

Identify common exotic and zoo animal species and their classifications, explain the definition of exotic animals, their health practices and species management.	AGC 02, 06, 10 AGPC 01	AG-ANI 2, 4, 5, 6	L.9-12.6 RST.11-12.4	MP 6	B 2, 4	A2, 5	Technical Skills	Classroom discussion, observation, lab Exam CTSO Competitive Events
Describe the various types of microorganisms that contribute to disease processes, learn how to identify, discuss, and describe external and internal parasites.	AGC 02, 10 AGPC 01	AG-ANI 2, 4, 5, 6	L.9-12.6 RST.11-12.4	MP 6	B 2, 4	A2, 5	Technical Skills	Classroom discussion, observation, lab Exam CTSO Competitive Events
Identify the importance of zoonosis in humans.	AGC 02, 06, 10 AGPC 01	AG-ANI 1, 2, 5, 7	L.9-12.6 RST.11-12.4	MP 6	B 2, 4	A2, 5, 6	Technical Skills	Classroom discussion, observation, lab Exam CTSO Competitive Events
Demonstrate how to obtain a complete patient history. Explain the importance of the patient history, discuss the tools and supplies necessary for a physical exam.	AGC 02, 10 AGPC 01	AG-ANI 1, 2, 7	L.9-12.6 RST.11-12.4	MP 1, 6, 7	B 2, 4	A2, 5	Technical Skills	Classroom discussion, observation, lab Exam CTSO Competitive Events
Discuss each body system evaluated in the physical examination. Demonstrate common examination procedures, discuss and describe common procedures with clients.	AGC 02, 10 AGPC 01	AG-ANI 1, 2, 5, 7	SL.9-12.1 L.9-12.6	MP 5, 6	B 2, 4	A2, 5	Technical Skills	Classroom discussion,

DISTRICT NAME: Matanuska Susitna Borough School District

			RST.11-12.4					observation, lab Exam CTSO Competitive Events
Discuss proper admission and discharge practices of hospitalized patients. Describe how to record observations of hospitalized patients, assess and determine the handling of emergency situations.	AGC 02, 10 AGPC 01	AG-ANI 1, 2, 5, 7	SL.9-12.1 L.9-12.6 RST.11-12.4	MP 6	B 2, 4	A2, 5	Technical Skills Safety	Classroom discussion, observation, lab Exam CTSO Competitive Events
Perform proper sanitation for hospitalized patients.	AGC 02, 06 10 AGPC 01	AG-ANI 1, 2, 5, 7	L.9-12.6 RST.11-12.4	MP 6	B 2, 4	A2, 5, 6	Technical Skills Safety	Classroom discussion, observation, lab Exam CTSO Competitive Events
Discuss proper isolation ward practices.	AGC 02, 06, 10 AGPC 01	AG-ANI 1, 2, 5, 7	L.9-12.6 RST.11-12.4	MP 6	B 2, 4	A2, 5, 6	Technical Skills Safety	Classroom discussion, observation, lab Exam CTSO Competitive Events
Investigate Careers in Veterinary science, research job opportunities in Alaska.	ESS 01, 09 AGC 09	CRP 10&7 AGI-ANI 1	L.11-12.6 RST.11-12.4	MP1	B2,3	A2,5	Technical Skills, Planning, Community	Classroom Observation, Discussion, Exam

DISTRICT NAME: Matanuska Susitna Borough School District

								HOSA/FFA Events
Demonstrate safe use of tools and equipment in the workplace.	ESS 06 AGC 06	AG-ANI 7	L.11-12.6 RST.11-12.4	MP1,5,6	A1 B 2,3,4	A2,5,6,7	Technical Skills Health/Safety	Classroom Observation, Discussion, Exam HOSA/FFA Events
Participate in CTSO (SkillsUSA, HOSA, BPA) practicing leadership skills.	ESS 01, 02, 07, 09 AGC 02	CRP 1,2,6,7,8,9, 10,12	L.11-12.6 RST.11-12.4	MP1	B2,3,4 C4	A1-7 B1-5	Technical Skills Planning Health/Safety Technology Labor	Classroom Observation, Discussion, Exam HOSA/FFA Events
Learn, model and develop employability skills (communication, punctuality, work ethic, integrity, honesty, etc).	ESS 01, 07, 09 AGC 02, 08, 09	CRP-1,9,12	L.11-12.6 RST.11-12.4	MP1	B2,3,4 C4	A1-7 B1-5	Technical Skills Planning Health/Safety Technology Labor	Classroom Observation, Discussion, Exam HOSA/FFA Events

Instructional Resources

List the major instructional resources used for this course: (websites, textbooks, essential equipment, reference materials, supplies)

Veterinary Assisting: Fundamentals & Applications: Delmar, Cengage Learning, Beth Vanhorn & Robert W Clark, 2011