

**CARSON HIGH SCHOOL - VETERINARY SCIENCE - PROGRAM OF STUDY**

Name of Student: \_\_\_\_\_  
 Graduation Year: \_\_\_\_\_  
 Counselor: \_\_\_\_\_

Contact: Michele Lewis, CTE Administrator – 775-283-1637

**Career Cluster: Agriculture and Natural Resources Management**

**Career Pathway: Agribusiness Systems**

9 <sup>th</sup> Grade		10 <sup>th</sup> Grade		11 <sup>th</sup> Grade		12 <sup>th</sup> Grade		Postsecondary		
<i>Semester 1&amp;2</i>		<i>Semester 1&amp;2</i>		<i>Semester 1&amp;2</i>		<i>Semester 1&amp;2</i>		College of Southern Nevada Great Basin College Nevada State College Truckee Meadows Community College University of Nevada, Las Vegas University of Nevada, Reno Western Nevada College		
English I or Honors English I		English II or Honors English II		Junior Level English III with Honors and Advanced Placement classes available		Senior Level English with Honors and Advanced Placement classes available				
Biology		Biology or Honors Biology		Junior Level Science with Honors and Advanced Placement classes available		Senior Level Science with Honors and Advanced Placement classes available				
Algebra I or Honors Geometry		Geometry or Honors Algebra II		Algebra II or Honors Trigonometry/Pre-Calculus		Trigonometry/Pre-Calculus or Advanced Placement Calculus				
Freshmen Transitions and Health		World History or Honors World History		U.S. History/Honors and Advanced Placement U.S. History		Government/Honors and Advanced Placement Government				
Physical Education or NJROTC		Physical Education or NJROTC		Elective or Foreign Language		Elective or Foreign Language				
Elective		Elective		Elective		Elective		<b>Jump Start</b>  		
<b>Veterinary Science I</b>		<b>Veterinary Science II</b>		<b>Veterinary Science III</b>		<b>Veterinary Science A.S.</b>				
<b>Work-Based Learning</b>			<b>State Articulation Agreement for CTE College Credit</b>						<b>Career and Technical Student Organization</b>	
9 <sup>th</sup>	Freshmen Transition - Develop 4-year Plan; guest speakers; attend workshops and seminars Career Day/Fair		<u>Secondary Program Requirements</u> Student must earn the state Certificate of Skill Attainment certificate in Veterinary Science			<u>Postsecondary Credit Options</u> Truckee Meadows Community College 3 Credits			FFA	
10 <sup>th</sup> 11 <sup>th</sup> 12 <sup>th</sup>	Career Awareness, Job Shadowing, Field Trips, CTE Work Experience, Guest Speakers, Internship									
<b>CTE Assessments</b>			<b>State Recognized Industry Certifications</b>				<b>High Wage - High Skill - High Demand Careers</b>			
End of Program Technical Assessment for Veterinary Science Workplace Readiness Skills Assessment (for Employability Skills Standards)			<u>Certification</u> To Be Determined		<u>Provider</u>		Animal Geneticist Veterinary Assistant Education and Extension Specialist		Veterinarian Veterinarian Technician Biotechnology Lab Technician	

This Program of Study is based upon the requirements needed for a CTE Diploma. Academic course names may vary among school districts. All students must pass the high school proficiency exams to qualify for any high school diploma.

Electives may include arts and humanities courses or other career and technical education courses that relate to the program of study.  
 Foreign Language courses are recommended if a student is planning on entering a university. (See individual university admission policies)  
 CTE Assessments will be administered during the completion of Web Design and Development III course.  
 For additional career and employment information visit <http://www.nvcis.intocareers.org/> and <http://www.NevadaYouth.org>

Carson High School is an equal opportunity/affirmative action agency and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity or expression, age, disability, or national origin.