



Carson High School Veterinary Science Program of Study



Major Career Options

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| <ul style="list-style-type: none"> Veterinarian Veterinarian Technician Veterinarian Assistant | <ul style="list-style-type: none"> Education and Extension Specialist Animal Geneticist Zoo Veterinarian | <ul style="list-style-type: none"> Equine Veterinarian Research Veterinarian Veterinarian Surgeon | <ul style="list-style-type: none"> Veterinarian Educator |
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CTE Diploma Course Requirements: To qualify for this certificate, the student must (1) earn a 3.0 GPA or higher in the career and technical education (CTE) course sequence; (2) pass the state CTE assessment for Veterinary Science; and (3) pass the state CTE assessment for the Employability Skills for Career Readiness.

Yellow: General Graduation Requirements

Blue/bold: Recommended Veterinary Science Pathway

Green/italics: Recommended Elective

Career Cluster: Agriculture and Natural Resources		Career Pathway: Ornamental Horticulture/Green House Management	
9th Grade	10th Grade	11th Grade	12th Grade
<i>Semester 1&2</i>	<i>Semester 1&2</i>	<i>Semester 1&2</i>	<i>Semester 1&2</i>
English I or Honors English I	English II or Honors English II	Junior Level English with Honors and Advanced Placement classes available	Senior Level English with Honors and Advanced Placement classes available
Discovery Science	Biology or Honors Biology	Junior Level Science with Honors and Advanced Placement classes available	Elective
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
<i>Elective</i>	<i>Elective</i>	<i>Elective</i>	<i>Elective</i>
Agriculture Science I	Agriculture Science II	Veterinary Science III	Work Experience/Internship
Work-Based Learning Opportunities	College Credit/Tech Prep	Career-Technical Student Organizations (CTSOs) and Clubs	CTE Assessments
<ul style="list-style-type: none"> Work Experience Cooperative Education Job Shadowing AmeriCorps Volunteer Guest Speakers Internship 	Possible Articulated Courses: <ul style="list-style-type: none"> Articulation agreements in process with Great Basin College 	<ul style="list-style-type: none"> Future Farmers of America 	<ul style="list-style-type: none"> End of Program Technical Assessment for Veterinary Science State Employability Skills for Career Readiness Assessment

Post-Secondary Options			
Two-Year College or Proprietary Programs	Apprenticeships	Four-Year College and University Programs	Training Certificates, Licenses, etc.
Great Basin College - Elko		College of Southern Nevada Great Basin College Truckee Meadows Community College University of Nevada, Las Vegas University of Nevada, Reno Western Nevada College	

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 extensive career information visit <http://www.nvcis.intocareers.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.