

CARSON HIGH SCHOOL - WEB DESIGN AND DEVELOPMENT - PROGRAM OF STUDY

Name of Student: _____
 Graduation Year: _____
 Counselor: _____

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

Career Cluster: Information and Media Technology **Career Pathway: Web & Digital Communications**

9 th Grade	10 th Grade	11 th Grade	12 th Grade	Postsecondary
<i>Semester 1&2</i>	<i>Semester 1&2</i>	<i>Semester 1&2</i>	<i>Semester 1&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	
Graphic Design I or IT Essentials	Graphic Design II or IT Essentials	Graphic Design II or IT Essentials	Graphic Design II or IT Essentials	Jump Start
Web Design and Development I	Web Design and Development II	Web Design and Development III	Web Design and Development A.S.	

Work-Based Learning		State Articulation Agreement for CTE College Credit		Career and Technical Student Organization
9 th	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 Web Design and Development	<u>Postsecondary Credit Options</u> College of Southern Nevada 3 Credits Great Basin College 12 Credits Truckee Meadows Community College 6 Credits Western Nevada College 3 Credits	FBLA SkillsUSA
10 th 11 th 12 th	Career Awareness, Job Shadowing, Field Trips, CTE Work Experience, Guest Speakers, Internship			

CTE Assessments	State Recognized Industry Certifications	High Wage - High Skill - High Demand Careers	
End of Program Technical Assessment for Web Design and Development Workplace Readiness Skills Assessment (for Employability Skills Standards)	<u>Certification</u> To Be Determined <u>Provider</u>	Web Designer Search Engine Marketing Specialist Site Developer	Streaming Media Specialist Web Administrator Web Master

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>

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