



WEB DESIGN AND DEVELOPMENT

- Program of Study -

Career Cluster: Information Technology

Career Pathway: Web and Digital Communications

This Academic Plan is based upon the state requirements needed for an Advanced Diploma. Academic course names may vary among school districts.

Grade	1 st Course	2 nd Course	3 rd Course	4 th Course	5 th Course	6 th Course (CTE)
9 th Grade	English I	Algebra I	Biology	Health / Computer Literacy	Physical Education	Web Design and Development I
10 th Grade	English II	Geometry	Chemistry or Geoscience	World History	Physical Education	Web Design and Development II
11 th Grade	English III	Algebra II	Science Course or Elective ¹	US History	Foreign Language ² or Elective ¹	Web Design and Development III ³
12 th Grade	English IV	Senior Level Math Course	Elective ¹	US Government	Foreign Language ² or Elective ¹	Web Design and Development Advanced Studies

¹ Electives may include arts and humanities courses or other career and technical education courses that relate to the program of study.

² Foreign Language courses are recommended if a student is planning on entering a university. (See individual university admission policies)

³ CTE Assessments will be administered during the completion level CTE course.

Career and Technical Student Organizations	Work-Based Learning	CTE Assessments
FBLA / SkillsUSA	Job Shadowing / Internship / Work Experience / Career Days / Career Fairs / Field Trips / Guest Speakers	1) End of Program Technical Assessment for Web Design and Development 2) Workplace Readiness Skills Assessment (for Employability Skills Standards)

Postsecondary Options	State Articulation Agreements for CTE College Credit								
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	<p>Secondary Program Requirements Student must earn the state Certificate of Skill Attainment in Web Design and Development.</p> <p>Postsecondary Credit Options</p> <table> <tr> <td>College of Southern Nevada</td> <td>3 Credits</td> <td>Truckee Meadows Community College</td> <td>6 Credits</td> </tr> <tr> <td>Great Basin College</td> <td>12 Credits</td> <td>Western Nevada College</td> <td>3 Credits</td> </tr> </table>	College of Southern Nevada	3 Credits	Truckee Meadows Community College	6 Credits	Great Basin College	12 Credits	Western Nevada College	3 Credits
College of Southern Nevada	3 Credits	Truckee Meadows Community College	6 Credits						
Great Basin College	12 Credits	Western Nevada College	3 Credits						

High Wage - High Skill - High Demand Careers	State Recognized Industry Certifications
Web Developer / Search Engine Marketing Specialist / Site Developer / Streaming Media Specialist / Web Administrator / Webmaster	Refer to the Governor's Office of Workforce Innovation's Nevada Eligible Industry Credentialing List