

CARSON HIGH SCHOOL - IT ESSENTIALS - PROGRAM OF STUDY

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

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

Career Cluster: Information and Media Technologies **Career Pathway: Information Technology Service and Support**

9 th Grade		10 th Grade		11 th Grade		12 th Grade		Postsecondary		
Semester 1&2		Semester 1&2		Semester 1&2		Semester 1&2		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				
IT Essentials I		IT Essentials II		IT Essentials A.S.		IT Essentials Internship		Jump Start		
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 IT Service and Support			<u>Postsecondary Credit Options</u> College of Southern Nevada 6 Credits Great Basin College 9 Credits Truckee Meadows Community College 10 Credits Western Nevada College In Progress			SkillsUSA FBLA	
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 IT Service and Support Workplace Readiness Skills Assessment (for Employability Skills Standards)			<u>Certification</u> To Be Determined		<u>Provider</u>	Help Desk PC Support Specialist Systems Manager		Application Integrator Testing Engineer Product Support Engineer		

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 IT Essentials II course.
 For additional career and employment information visit <http://www.nvcis.intocareers.org/> and <http://www.NevadaYouth.org>