Learning that works for Nevada
CTE

Nevada Department of Education
Nevada Ready!

DIGITAL GAME DEVELOPMENT
- Program of Study -

Career Cluster: **Information Technology**   *Career Pathway:* **Programming and Software Development**

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

Grade	1st Course	2nd Course	3rd Course	4th Course	5th Course	6th Course (CTE)
9th Grade	English I	Algebra I	Biology	Health / Computer Literacy	Physical Education	Digital Game Development I
10th Grade	English II	Geometry	Chemistry or Geoscience	World History	Physical Education	Digital Game Development II
11th Grade	English III	Algebra II	Science Course or Elective[1]	US History	Foreign Language[2] or Elective[1]	Digital Game Development III[3]
12th Grade	English IV	Senior Level Math Course	Elective[1]	US Government	Foreign Language[2] or Elective[1]	Digital Game 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 Digital Game 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	**Secondary Program Requirements** Student must earn the state Certificate of Skill Attainment in Digital Game Development. **Postsecondary Credit Options** To Be Determined

High Wage - High Skill - High Demand Careers	State Recognized Industry Certifications
App Developer / Video Game Developer / Animator / Programmer / Game Tester / Gaming Designer / Technical Artist / Game Artist	Refer to the Governor's Office of Workforce Innovation's Nevada Eligible Industry Credentialing List