

Flash Program of Study

Flash



Major Career Options

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| <ul style="list-style-type: none"> Digital Animator/Designer Computer Game Designer | <ul style="list-style-type: none"> Visual Effects Artist Web Designer | <ul style="list-style-type: none"> Multimedia Artist Character Designer | <ul style="list-style-type: none"> Cartoon Artist Digital Media Specialist |
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CTE Diploma Course Requirements: 22 1/2 credits; 4 CTE courses, 2 in one area; work experience counts only if in related courses; no F's.

Yellow: General Graduation Requirements

Blue/ bold: Recommended Flash Pathway

Green/italics: Recommended Electives

9 th Grade	10 th Grade	11 th Grade	12 th Grade
<i>Semester 1&2</i>	<i>Semester 1&2</i>	<i>Semester 1&2</i>	<i>Semester 1&2</i>
Freshman English	Sophomore English	Junior English	Senior English
Discovery Science	Biology	Chemistry	Human Anatomy, Physics
Algebra or Geometry	Algebra II	Trigonometry/Pre-Calculus	Algebra III, Calculus, Statistics
Computer Literacy and Health	World History	U.S. History	Government
Physical Education	Foreign Language	Physical Education	<i>Graphic Design or Web Design</i>
Foreign Language	Flash I	Flash II	Multimedia Portfolio
Work-Based Learning Opportunities	College Credit/Tech Prep	Career-Technical Student Organizations (CTSOs) and Clubs	Certifications
<ul style="list-style-type: none"> Career Awareness Cooperative Education Job Shadowing School-Based Enterprise Service Learning 	<ul style="list-style-type: none"> GRC-188 (WNC) 		<ul style="list-style-type: none"> Adobe Certified Associate Adobe Certified Expert

Post-Secondary Options

Two-Year College or Proprietary Program		Four-Year College and University Programs
Western Nevada College (AAS) <ul style="list-style-type: none"> • Computer Technology • Computer and Office Technology • Graphics Communications • Information Technology Western Nevada College – Certificate of Achievement <ul style="list-style-type: none"> • Computer Applications • Desktop Publishing • Graphics Communications 	Truckee Meadows Community College (AAS) <ul style="list-style-type: none"> • Computer Info. Tech., Web Development • Computer Info. Tech., Computer Programming • Computer Science Truckee Meadows Community College – Certificate of Achievement <ul style="list-style-type: none"> • Computer Technologies 	University of Reno <ul style="list-style-type: none"> • Computer Science • Computer Science and Engineering University of Las Vegas <ul style="list-style-type: none"> • Computer Science The Art Institutes of Las Vegas/Sacramento/San Francisco <ul style="list-style-type: none"> • Web Design and Interaction Media • Graphic Design • Visual Effects & Motion Graphics • Media Art & Design

FLASH I
Full Year
9 10 11 12

This course will explore the basic methods and skills necessary to create basic 2D animation using Adobe Flash. This introductory class will ease you into learning the program with interactive step-by-step instructions, sample files, and user interactive projects. Focus is on learning the interface, tools, and basic features of Flash while creating different types of animation and publishing content for the web. Students will create animated characters, text, buttons, and simple movies that can be viewed on the World Wide Web. Prerequisite: Pass the Computer Literacy Challenge Test or Computer Literacy can be taken concurrently.

- **This course will fulfill the Career and Technical Education graduation requirement.**
- **This is a Tech Prep class.**
- **Juniors and seniors can earn three college credits through WNC with a grade of B or higher.**
- **This course is based on or meets the Nevada State Information Technology Skill standards.**

FLASH II
Full Year
10 11 12

In this course students will use the advanced tools and features of Adobe Flash to plan, design, and develop complex 2D animation projects. This course is intended for students who have experience in working with the basic tools and features of Flash and want to expand their introductory skills in developing animations to work on projects involving complex animations, basic flash games and web-based multimedia presentations. Students will have the opportunity to express their creativity more effectively and improve their productivity. Prerequisite: Flash I.

- **This course will fulfill the Career and Technical Education graduation requirement.**
- **This course is based on or meets the Nevada State Information Technology Skill standards.**

MULTIMEDIA
PORTFOLIO
Full Year
11 12

This advanced career course is for those students who have a strong desire to enter the digital multimedia industry as a professional. It prepares the students to plan, supervise, and manage multimedia projects. The flash and web design projects move from the “makeover” projects, where all of the information is provided, to “open” or “all inclusive” scenarios in which the student must find and organize as much information and resources needed to complete unique projects. Students will work as team members creating and maintaining the Carson High School Web Site. Doing so will give students real world experience in the field. Prerequisite: A grade of C or higher in Web Design II, Flash II, or instructor’s approval.

- **This course will fulfill the Career and Technical Education graduation requirement.**
- **This course is based on or meets the Nevada State Information Technology Skill Standards.**