

3D Animation Program of Study

Career Clusters



Major Career Options

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| <ul style="list-style-type: none"> • Art Director • Computer Animator • Virtual Reality Specialist | <ul style="list-style-type: none"> • Graphic Designer • Digital Media Designer • Medical Renderer | <ul style="list-style-type: none"> • Web Designer • Architectural Designer | <ul style="list-style-type: none"> • Commercial Photographer • Commercial Artist |
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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 3D Animation pathway Green/italics: Recommend 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
Algebra or Geometry	Algebra II	Trigonometry/Pre-Calculus	Algebra III, Calculus, Statistics
Computer Literacy and Health	World History	U.S. History	Government
Physical Education	French II/ Spanish II	3D Portfolio	<i>Webpage Design</i>
3D Animation I	3D Animation II	Graphic Design	3D 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 • Paid/Unpaid Internship • School-Based Enterprise • Service Learning 	<ul style="list-style-type: none"> • Western Nevada College 	<ul style="list-style-type: none"> • Skills USA 	<ul style="list-style-type: none"> • Adobe Certified Associate • Adobe Certified Expert • WOW (World Organization of Webmasters) Certified Professional Webmaster

Post-Secondary Options

Two-Year College or Proprietary Program	Apprenticeships	Four-Year College and University Programs	Training Certificates, Licenses, etc.
<p>Western Nevada College (ASA)</p> <ul style="list-style-type: none"> • Graphic Communications • Information Technology <p>Western Nevada College – Certificate of Achievement</p> <ul style="list-style-type: none"> • Graphic Communications • Computer Applications 		<p>University of Nevada Reno</p> <ul style="list-style-type: none"> • Art <p>Art Institutes</p> <ul style="list-style-type: none"> • 3D Graphics 	