



# Southwest Career Technical Academy

## Pathway: 3D Computer Animation

9th Grade	10th Grade	11th Grade	12th Grade
English I/ H	English II/H	English III / American Lit./H AP English Language & Comp.	English IV/ Composition H AP English Lit & Comp.
Algebra I/H Geometry H	Geometry I/H Algebra II/H	Algebra II/H Pre Calc/ Trigonometry	Pre Calc/Trig H/ AP Calculus/ Dual College Credit Option
Principles of Science Biology I H	Biology I/H Chemistry IH	Chemistry/H Physics/H Genetics H / Anatomy & Physiology	Elective
Tools/ Freshman Studies	World History/H	US History/ H/ AP	US Government/ H/ AP
PE I	PE II or PE II Waiver/ Elective	Drawing I (Required for Major)/ Elective	3D Computer Animation II
Art I	Health/Drivers Ed	3D Computer Animation I	
Elective	Intro to 3D Computer Animation	↓ ↓ ↓	↓ ↓ ↓
Pre Requisites		Career Technical Fees	
Attention to detail. Artistic ability, good English skills, and strong math skills. Ability to sit in front of a computer for extended periods of time.		\$40 Intro to Computer Animation/ \$125 Computer Animation I & II	
Certifications	Possible Articulated Courses	Post Secondary Options	
CCSD Occupational Certificate of Competency	GRC 119 Anim. & 3D Imaging – 3 GRC 183B Anim. & 3D Imaging – 3 GRC 185 Anim. & 3D Imaging – 3 GRC 103 3D Anim. & Graphics – 3	CSN NSC	UNR UNLV
Career Pathways Available			
→Animator    →Modeler    →Visual Effects Artist    →Architect    →Layout Artist    →Designer    →Illustrator →Story Board Artist    →Web Design    →Electronic Billboards    →Photo Correction    →All graphic design related career fields			

\*Following the Academic course sequencing fulfills the requirement for millennium scholarship & 21<sup>st</sup> century course of study provided student maintains the required GPA and passes all proficiency exams.

\*Students earning a C or higher in their Career Technical major will earn a CCSD Occupational Certificate of Competency.

\*Fees subject to change without notice.

\*Administration reserves the right to change course offerings based on staffing and enrollment.