



Southwest Career Technical Academy

Pathway: 3D Animation for Film and Games

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 I H	Chemistry/ H Physics/ H Genetics H / Anatomy & Physiology	Elective or Digital Game Programming I
Tools for Success- 3310 Freshman Studies- 8626	World History/ H	US History/ H/ AP	US Government/ H/ AP
PE I	PE II or PE II Waiver/ Elective	Elective	CGI 3D Animation Technology (9420)
Elective	Health/ Drivers Ed	3D Animation & Graphics (9340)	↓ ↓ ↓
Art I- 3000/ Digital Game Programming I- 9015	Intro to 3D Animation (8605) Intro to Animation (6330)	↓ ↓ ↓	↓ ↓ ↓
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 3D Animation & Intro to Animation / \$125 3D Animation & Graphics & 3D Animation Technology	
Certifications	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 UNR NSC 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 career fields			

*Following the Academic course sequencing fulfills the requirement for Millennium Scholarship & 21st Century Course of Study provided student maintains the required GPA and passes all proficiency exams.

*Students who are program completers and have earned an overall 2.0 GPA or higher in their career technical major will earn a CCSD Certificate of Competency.

*Fees subject to change without notice.

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