Animation-Entertainment and Game Art Design, AAS

The Associate of Applied Science Degree in Animation provides instruction for creating animation, 3D modeling and special effects for applications such as animated shorts, movies and games. Fundamental drawing skills, design concepts and the development of entertainment media assets will be covered. Courses in game art assets and level design will give students an employment advantage in the ever-growing game industry. Depending on individual choices and talents, students who complete the Animation program should be prepared for employment as an animator, a game art creator, a 3D visual artist, and/or a special effects artist.

(Major Code 2630; State CIP Code 10.0304)

- Animation Program web page (http://www.jccc.edu/academics/credit/animation/)

Associate of Applied Science Degree

First Semester

CDTP 135	Desktop Photo Manipulation I: Photoshop	1
ANI 122	Digital Rendering for Animation*	3
ANI 125	Introduction to 2D Animation*	3
ANI 150	Introduction to 3D Modeling and Game Art*	3
ART 130	Drawing I	3
ENGL 121	Composition I*	3
Total Hours		16

Second Semester

ANI 220	CG Environments and Animation	3
ANI 245	Character Animation*	3
ANI 258	Game Level Design*	3
ART 231	Life Drawing I*	3
Humanities Elective ^		3
Communications Elective ^		3
	Note: ENGL 122 is recommended	
Total Hours		18

^   See all AAS general education electives (http://catalog.jccc.edu/degreerequirements/associate-applied-science/)

Third Semester

ANI 255	Advanced Animation and Effects*	3
ANI 270	Visual Effects and Compositing*	3
ANI 130	Motion Graphics and Effects*	3
ANI 235	Character Modeling and Rigging*	3
BUS 121	Introduction to Business	3
Total Hours		15

Fourth Semester

ANI 260	Animation Capstone*	3
ANI 210	Digital Sculpting*	3-4
or CIS 142	Beginning Programming using Python	
ANI 275	Animation Career Preparation*	3
Science and/or Math Elective^ ^		3
Social Science and/or Economics Elective ^		3
Total Hours		15-16

^   See all AAS general education electives (http://catalog.jccc.edu/degreerequirements/associate-applied-science/)

Total Program Hours: 64-65