As of Fall 2016

COMPUTER GAME DESIGN CERTIFICATE

Computer Information Systems

Certificate of Completion

Advisor: Dr. Carol Buse Email: acbuse@actx.edu

This certificate is a beginning certificate in game design. Students will be exposed to 3D animation, computer programming, and Game Design. Students will develop a game prototype.

Major Code - COSC.CERT.GAME

COURSE NUMBERS	COURSE NAMES	HOURS		
MAJOR COURSE REQUIREMENTS			**18**	
BCIS 1305	Business Computer Applications *(These hours don't count toward cert)	3		
ARTC 1325	Introduction to Computer Graphics *(These hours don't count toward cert)	3		
GAME 1303	Introduction to Game Design	3		
GAME 1306	Design and Creation of Games	3		
GAME 1394	Special Topics	3		
ARTV 1303	Basic Animation	3		
	OR			
ITSE 1311	Beginning Web Page Programming			
ARTV 1345	3-D Modeling and Rendering	3		
	OR			
COSC 1320	C Programming			
ARTV 1341	3-D Animation I	3		
	OR			
COSC 1315	Introduction to Computer Programming			
	TOTAL HOURS		**18**	