

NORTHWEST VISTA COLLEGE

GAME DEVELOPMENT

Specialization in Game Production

ASSOCIATE OF APPLIED SCIENCE DEGREE PLAN

2009-2010 Catalog



The Game Production specialization prepares students for entry-level positions in the video game industry using the principles and techniques of interactive 2D and 3D game development. Students will learn game testing, game design, programming and scripting languages, modeling and animation skills, level and world editing, and game engine operation. Project management, creative design, teamwork and communication skills are integrated throughout this dynamic curriculum to prepare students to work on a creative team in the video game industry.

Because the Game and Simulation work environment demands highly advanced skills, it is recommended that students consider this program as an entry point to continued higher education rather than as a terminal degree. Students should consider transfer plans with universities that offer Bachelors of Applied Science and/or Bachelors of Applied Technology Degrees.

Student: _____ Date: _____
LAST NAME FIRST NAME MI

Student ID # (SSN): _____ Academic Advisor: _____

Semester I		HOURS	Semester II		HOURS
__ARTC 1302	Digital Imaging I	3	__ARTV 1345	3-D Modeling and Rendering I	3
__ARTV 1441	3-D Animation I	4	__ENGL 1302	Composition II	3
__ENGL 1301	Composition I	3	__GAME 1306	Design and Creation of Games	3
__GAME 1302	Interactive Storyboarding	3	__MATH 1314	College Algebra	3
__GAME 1303	Introduction to Game Design & Development	3	__PHIL 2303	Introduction to Logic	3
Total		16	Total		15

Semester III		HOURS	Semester IV		HOURS
__ARTV 2345	3-D Modeling and Rendering II	3	__GAME 2338	Game Testing	3
__ECON 2301	OR ECON 2302	3	__GAME 2341	Game Scripting	3
__ENGL 2311	Technical Writing	3	__ARTV 1343	OR MUSI 1390	3
__GAME 1304	Level Design	3	__SPCH 1321	Business and Professional Communication	3
__ITSE 1302	Computer Programming	3	Total		12
Total		15			

Semester V		HOURS
__GAME 2359	Game and Simulation Group Project	3
Total		3

NOTES: A course may be used only once to fulfill degree requirements.
 A grade of C or higher is required for all prerequisite and technical courses.
 While a grade of D or higher will satisfy NVC degree requirements for non-prerequisite courses, most institutions require a grade of C or higher in order for a course to be considered for transfer.
 Check with the transfer institution to ensure that the courses taken at NVC will apply to the appropriate degree program.
 *Select courses from the Core Curriculum selection list when specific courses are not listed.

Transfer coursework is *unofficial* until all official transcripts are evaluated and posted.