COMPUTER GAME DESIGN CERTIFICATE

Division: Business and Computer Information Systems

PROGRAM CODE: 2C40659A

The **Computer Game Design Certificate** *(formerly Computer Game Design Skills Certificate)* is designed to prepare students for opportunities with studios, corporations, organizations, educational institutions, government agencies, advertising and entertainment industries that require visual and interactive content to support, enhance, entertain and/or market their product or service. A minimum grade of C is required in each course taken. This certificate requires 18 units.

Code	Title	Units
Required Courses (15 units):		
CISG 100 F	Introduction to Computer Game Design	3
CISG 110 F	Introduction to Programming for Computer Games	3
CIS 153 F	Business Web Graphics	3
CIS 155 F	Web Page Multimedia Design I	3
CIS 255 F	Web Page Multimedia Design II	3
Restricted Electives (3 units):		**3**
CISG 160 F	C# for Game Programming	3
CISG 170 F	Java for Game Programming	3
CISG 175 F	Multimedia Game Programming	3
Total Units		**18**

Outcome 1: Create an effective game analysis document.

Outcome 2: Create a basic game design document.

Outcome 3: Plan and implement game mechanics in a script-based game prototyping language.

https://www.curricunet.com/fullerton/reports/program_report.cfm?programs_id=875