



Community: Information Technology
 Certificate: Game Development

2019-2020 Certificate Requirements

Required Courses	Title	Credits
CSC 119	Introduction to Programming: Python	3
CSC 126	Game Design	3
CSC 160	Computer Science I: C++	4
CSC 200	Game Programming I	3
CIS 240	Database Design and Development	3
Choose 1 from the following	CSC 217 Advanced Python Programming CSC 246 Mobile App Development	3
Total:		19

Certificate Map (Start Fall or Spring)

Full-Time College Ready

First Semester:

Complete	Course Number	Title	Credits	Prerequisite
	CSC 119-040	Introduction to Programming (7.5 week session I)	3	Basic Computer Skill
	CSC 160-040	Computer Science I: C++ (7.5 week session II)	4	CSC 119
	CSC 126	Game Design and Development – (Summer, Fall)	3	Basic Computer Skill

Second Semester:

Complete	Course Number	Title	Credits	Prerequisite
	CSC 200	Game Programming I (Spring Only)	3	CSC 119, CSC 126
	CIS 240	Database Design and Development	3	CSC 119
	CSC 217 CSC 246	Advanced Python (Spring, Summer) Mobile App Development (Fall Only)	3	CSC 119 CSC 160

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