



Career and College Promise

Simulation and Game Development Certificate (C25450-21)

Developing enticing games requires a diverse set of skills. Completion of this program will give students an excellent overview of the various areas they will need to master to achieve success in this exciting field. The courses on this pathway will introduce students to the importance of storytelling and character development, the fundamentals of computer languages, industry standards and the tools required to create 3-D models.

Course Code	Course Name	Credit Hours
SGD-111	Introduction to Game Development	3.0
SGD-112	SGD Design	3.0
SGD-113	SGD Programming	3.0
SGD-114	3D Modeling	3.0
WBL-111	Work Based Learning I	1.0
	Total Credit Hours	13.0

Eligibility Requirements

To be eligible for enrollment, a high school student must meet the following criteria:

- a. Be a high school junior or senior;
- b. Have a weighted GPA of 3.0 on high school courses or have the recommendation of the high school principal or his/her designee; and
- c. Meet the testing requirements for the career pathway (if applicable).