2023-2024
Certificate

Certificate: **GAME PROGRAMMING (90-152-5)**

Credits: **15 Credits**

Description: The Game Programming certificate builds on the skills, knowledge, and abilities developed in the IT – Software Developer associate degree, or an equivalent degree program. Students will also develop skills needed to program two and three dimensional computer games. The skills learned in this certificate are transferable to many other industries including multimedia development and animation.

Related Program: IT-Software Developer

The sequence shown is the recommended path to completion. Courses will be scheduled in the terms indicated here.
All courses should be taken in the order shown to help you stay on track and graduate according to your academic plan.
Courses in this program may be offered in a variety or combination of formats (for example: in-person, video conferencing, online, etc.).

REQUIRED COURSES
NOTE: Requisites (prereq- before/ coreq-with)
O = Online, F=Fall, S=Spring, SU=Summer

	Term One	Cr.	Prerequisite	Corequisite	O
✓	**Term One**	**Cr.**	**Prerequisite**	**Corequisite**	**O**
	152-126 Intro to Prog. & Database Concepts	4			SU
✓	**Term Two**	**Cr.**			
	152-124 Computer Programming C	3	152-126		F
	152-157 Game Programming I	3	152-126		F
✓	**Term Three**				
	152-161 Game Programming Technologies	2	152-157		S
	152-186 Mobile Game Programming	3	152-157		S
	Total Credits	**15**			

NOTE: Students must complete a certificate program with a minimum of a 2.0 Program GPA.