

CERTIFICATE REQUIREMENTS

www.cvtc.edu – 1-800-547-2882

Simulation Application Programming Certificate Technical Certificate

Interactive simulations are set to revolutionize industry, business, and educational training. Simulation training is cost effective, safe, and repetitive. This certification will offer the student an introduction to the programming and 3-D graphics toolsets needed to develop an interactive simulation.

Course Number	Course Title	Hrs./ Week	Credits	Prerequisite(s)/Comments
152-101	Programming Fundamentals	4	3	
152-160	C++ Programming	4	3	152-101
152-161	3D Modeling 1	4	3	
152-162	3D Simulation Programming	4	3	152-101
	Total Credits		12 cr.	

TOTAL CREDITS REQUIRED = 12