



College Course Comparison Information Technology Systems Specialist

The comparison below compares courses taken within our program to courses taken at one other education institution and is updated each year for accuracy. University of the Fraser Valley offers a Computer Information Systems Diploma program. Please see our Program Outline and the College Comparison Chart for further breakdowns in cost, length and hours.

Career Gate Community College		University of the Fraser Valley	
Module I	Introduction to Computer Systems	CIS 145	Web Publishing
Module II	A+ Technician	CIS 190	Systems Hardware Concepts
Module III	Network + Certification	COMP 125	Principles of Computing
Module IV	Advanced Network Systems	COMP 150	Introduction to Programming
Module V	MCSE Certification	CMNS 125 or CMNS 175	Business Communications Writing for the Internet
JS130	Professional Development	CIS 192	Introduction to Networking
JS131	Job Search Skills	COMP 155	Advanced Programming
JS133	5 week Field Placement	MATH 125 or COMP 138	Introduction to Discrete Mathematics Applied CIS Math Concepts
		Elective	Approved Arts or other approved elective
		CIS 230	Databases and Database Management Systems
		CIS 270	Analysis and Design
		CIS 291	Networking Theory and Applications
		COMP 251	Data Structures and Algorithms
		Elective	Business or Communication
		CIS 285	End User Training and



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	Support
	COMP 256 Introduction to Machine Architecture
	CMNS 251 Professional Report Writing
	Elective One of: CIS 221, 224, 245, 280, 292, 296

Further Certifications through Career Gate Community College

- o IC3 certifications for Microsoft Office
- o Wireless Networks