

Web Site Design/Development

Diploma

IS64

Curriculum

Basic Skills		8
	ENGL 1010 Fundamentals of English I	3
	<i>Choose ONE Math course:</i>	3
	MATH 1011 Business Math	
	MATH 1012 Foundations of Mathematics	
	<i>Choose ONE Social/Behavior Science course:</i>	2
	EMPL 1000 Interpersonal Relations and Professional Development	
	PSYC 1010 Basic Psychology	
Occupational Courses		43
	Required Courses:	
	COMP 1000 Introduction to Computer Literacy (3)	
	CIST 1001 Computer Concepts (4)	
	CIST 1305 Program Design and Development (3)	
	CIST 1210 Introduction to Oracle Databases (4)	
	CIST 1510 Web Development I (3)	
	CIST 1520 Scripting Technologies (3)	
	CIST 1530 Web Graphics I (3)	
	CIST 1601 Information Security Fundamentals (3)	
	CIST 2510 Web Technologies (3)	
	CIST 2550 Web Development II (3)	
	CIST 2921 IT Analysis, Design, and Project Management (4)	
	CIST 2531 Web Graphics II (3)	
	 Programming Course Option (<i>Choose ONE</i>)	
	CIST 2381 Mobile Application (4)	
	CIST 2371 Java Programming (4)	
	CIST 2311 Visual Basic I (4)	
	CIST 2341 C# Programming I (4)	
	 Occupational Electives: (<i>Choose ONE</i>)	3
	CIST ##### (3)	
Total Credit Hour (minimum):		54