

## **Computer Programming**

Diploma CP24

## Curriculum

Basic Skills ENGL 1010 Fundamentals of English I (3) MATH 1012 Foundations of Mathematics (3) EMPL 1000 Interpersonal Relations and Professional Development (2)	<b>8</b> 3 3 2
Occupational Courses Required Courses: CIST 1305 Program Design and Development (3) COMP 1000 Introduction to Computers (3) CIST 1001 Computer Concepts (4) CIST 1210 Introduction to Oracle Databases (4) CIST 1510 Web Development I (3) CIST 2921 IT Analysis, Design, and Project Management (4) CIST 1601 Information Security Fundamentals (3)	24
Programming Language Course Electives (Choose FIVE courses from the following (at least two of which must be CIST23x2 or CIST23x3)) CIST 2311 Visual Basic I (4) CIST 2312 Visual Basic II (4) CIST 2341 C# Programming I (4) CIST 2342 C# Programming II (4) CIST 2371 Java Programming I (4) CIST 2372 Java Programming II (4) CIST 2381 Mobile Application Development I (4) CIST 2382 Mobile Application Development II (4) CIST 2383 User Experience (4)	20

## **Total Credit Hour (minimum):**

52