## Web Support and Administration Certificate of Achievement

Major Code: 0709.00 Total Units: 17 units

This program is intended to help students develop skills in designing, building, programming, populating with contents, branding, and marketing, supporting and managing websites. This program also provides students with the knowledge and skills to administer web site security and to manage client-server database.

## Semester 1

		Units
CIS 120 CIS 148	Intro to Database Intro to Web Development using HTML and CSS	3
Total Units		6
Semester 2		
CIS 150 Advanced Website Dev. using Java script and Ajax		Units 4
Electives*		7
Total Units		11
Total Certificate Units		17

## \*Electives: Choose an additional 7 units from the following courses

CIS 185	(Direct Study- Computer Science - Information Technology)
CIS 285	(Direct Study- Computer Science - Information Technology)
CIS 104	(Microcomputer Application Software)
CIS 190	(E-Commerce Essentials)
CIS 150	(Advanced Website Dev. using Java script and Ajax)
CIS 115	(Advance Linux Operating System and Applications)
CIS 147	(Introduction to Web Page Design
CIS 148	(Intro to Web Dev using HTML and CSS)
CIS 211	(Security+ Certification Preparation)
CS 213	(Advanced Programming in Java)
CS 140	(Programing for Mobile Application)
CS 141	(Advance Programing for Mobile Devices)