## **COMPUTER APPLICATIONS AND OFFICE**

## **ADMINISTRATION CERTIFICATE OF ACHIEVEMENT**

The Computer Applications and Office Administration Certificate of Achievement prepares students for positions that combine technical knowledge with business aptitude. Career areas include the design, implementation and maintenance/management of IT systems, office support, computer support, records management and administrative support positions in a wide variety of fields.

Required Courses:		Units
BUS 107	Customer Service	3
BUS 108	Computerized Accounting	3
BUS 134	Human Relations in Business	3
BUS 170	Business Communication Skills for Managers	3
CSC 104	Computers and Computer Applications	3
CSC 105	Introduction to Linux I	1.5
CSC 116	Information and Communication Technology Essentials	4
CSC 130	Web Design and Development	3
CSC 164	Electronic Spreadsheets	3
CSC 166	Database	3
CSC 220	Introduction to Computer Science	4

## **Total units required for Certificate**

33.5

## **Program Level Student Learning Outcomes:**

- 1. Design, compose, edit and maintain office-related documents and data.
- **2.** Understand the basic functionality of computer systems and networks, at a high level.
- 3. Use a variety of applications and tools to gather, process, analyze, and archive data.
- 4. Communicate effectively using various relevant technologies and methods in the business environment.
- 5. Analyze communication and information technology to increase sales, target marketing, and improve customer experience.
- **6.** Demonstrate basic management principles for effectively managing records in a small office scenario.