

## **COMPUTER APPLICATIONS AND OFFICE ADMINISTRATION ASSOCIATE OF SCIENCE**

The Associate of Science in Computer Applications and Office Administration 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. As with all programs, students who intend to transfer to a four-year institution should research the transfer institution's requirements and plan to complete with the CSU GE Breadth pattern or IGETC GE pattern.

<b>Required Courses - Major:</b>		<b>Units</b>
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
<b>Total Major Units</b>		<b>33.5</b>
<b>Total Degree Units</b>		<b>60</b>

### *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.