

EDISON COLLEGE
COMPUTER PROGRAMMING AND APPLICATIONS SPECIALIST
BUSINESS DATA PROCESSING
Certificate Code: PSVC BUDP

This certificate is designed to give students the necessary technical training to enter the computer industry in entry level areas of programming or applications. The core courses provide training in programming languages, basic networking design, systems analysis and design, and professional development skills. Students currently employed in the field can supplement and upgrade their skills through the variety of offerings. All credits earned in this program are applicable to the Associate in Science Degree in Computer Programming and Applications.

COURSE PREREQUISITES: Refer to specific course descriptions listed in the current catalog.

PROGRAM PREREQUISITES: NONE

CERTIFICATE CORE REQUIREMENTS:

	Credit Hours		
CGS 1100 Microcomputer Skills	4	Fall	_____
SLS 1331 Personal Business Skills	3		_____
CNT 1000 Networking Essentials	3		_____
COP 1000 Introduction to Computer Programming	3	Spring	_____
COP 1224 Programming with C++	3		_____
CIS 2321 Data Systems & Management	3		_____
CGS 2260 Computer Hardware and Software Maintenance	3	Sum A	_____
COP 2222 Advanced Programming with C++ or		Sum B	_____
COP 2172 Advanced Visual Basic Programming	3		_____
COP 2701 Database Programming or		Fall	_____
COP 2800 Java Programming	3		_____
Computer Science Electives at 2000 level (Any CDA, COP, CGS at 2000 level)	<u>5</u>		_____
TOTAL	33		

NAME **ID#**

Academic Advisor **Date**

Sandi Towers **K-116** **(239) 489-9067**
Contact Office Phone

Any courses taken through the Department of Learning Assistance are non-transferable. These courses include:
 REA 9001 ENC 9010 MAT 9002
 REA 9002 ENC 9020 MAT 9012
 REA 9003 ENC 9021 MAT 9020
MAT 9024