

2021-2022

## Information Systems: Networking Certificate of Achievement

Complete the following program of study (Major C.693B.CA). Major requirements (21.5 units minimum).

The purpose of this program is to provide students with the knowledge, training, and hands-on experience to pursue a career as a networking technician. Students completing this course of study will possess a fundamental understanding of computer networks and be able to enter the workforce as a technician in business, government, or education. These courses apply toward the Associate in Science Degree in Information Systems.

Name: \_\_\_\_\_ Student ID: \_\_\_\_\_ Date: \_\_\_\_\_

### Course Overview and Selection

#### Required Core:

Course	Course Description	Units	Completed	In Progress	Planned
IS 13	Database Essentials	1.5			
IS 15	Computer Concepts	3			
IS 16	Word Processing	1.5			
IS 18	Spreadsheet Fundamentals	1.5			
IS 19V	Cooperative Work Experience, Information Systems	1			
IS 40A	Web Development with HTML, CSS, and JavaScript	3			
IS 62	Computer & Communication Essentials Troubleshooting and Maintenance	4			
IS 63	Computer Networking Fundamentals	3			
IS 64	Computer Networking II	3			

#### Program Learning Outcomes:

1. Apply structured logic in analyzing and solving problems.
2. Create a Web document that contains hyperlinks, graphics, tables, and forms.
3. Plan, design, and write stand-alone computer programs.
4. Develop a well-designed relational database.

#### Comments: