Clovis Community College

2017-2018

Associate in Science Degree in Information Systems - Networking

Complete the following program of study (#C.693B.AS). Major requirements (37 units minimum).

The Associate in Science Degree is designed to provide students with the basic knowledge and skills necessary to pursue a career in Information Systems. Students completing the Business Department core courses and the Information Systems core courses and one of the four options (Help Desk, Networking, Web Design, or Programming for the Web) will be able to enter the workforce with a comprehensive understanding of computer basics and a computing specialty (option) that can be applied in business, government, or education.

Name: _____ **Student ID:** _____ **Date:** _____

Course Overview and Selection

Core Courses:

Course	Course Description	Units	Completed	In Progress	Planned
ACCTG 40	Applied Accounting	4			
BA 5	Business Communications	3			
BA 10	Introduction to Business	3			
IS 15	Computer Concepts	3			
IS 16	Word Processing	1.5			
IS 18	Spreadsheet Fundamentals	1.5			
IS 26A *or* IS 50A	Database Concepts and Design *or* Introduction to Game Programming	3			
IS 40A	Web Development with HTML, CSS, and Java Script	3			
IS 60	Operating Systems	2			
IS 62	Computer Troubleshooting and Maintenance	4			
IS 63	Computer Networking I	3			
IS 64	Computer Networking II	3			

Complete one course from the following:

Course	Course Description	Units	Completed	In Progress	Planned
BA 39	Finite Mathematics for Business	3			
MATH 5A	Math Analysis I	5			
STAT 7	Elementary Statistics	4			

Program Learning Outcomes:

1. Operate commonly used computer hardware and office software.
2. Identify the categories of software by their purpose and provide examples of each category.
3. Plan, design, and write stand-alone computer programs.
4. Apply structured logic in analyzing and solving problems
5. Develop a well-designed relational database.
6. Create a Web document that contains hyperlinks, graphics, tables and forms.
7. Demonstrate a breadth of knowledge of networking its uses in the business environment.

Comments:

Advisor(s): Nabors