Clovis Community College

2022 - 2023
Information Systems: Programming for the Web Certificate of Achievement

Complete the following program of study (Major C.693C.CA). Major requirements (19.5 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 web programming specialist. Students completing this course of study will be able to enter the workforce as a programming specialist in web environments in business government, and 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 31	Introduction to Programming	**3**			
IS 33 or IS 50A	Beginning Java Programming or Introduction to Game Programming	**3**			
IS 40A	Web Development with HTML, CSS, and JavaScript	**3**			
IS 47	Visual Basic	**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:

Advisors: Nabors