MONROE COUNTY COMMUNITY COLLEGE

Course Outcome Summary

Required Program Core Course

CIS 179
Web Script Programming

Course Information

Division:	Business
Contact Hours:	3
Total Credits:	3

Prerequisites: CIS 132 or CIS 150

This course is a required core course for students pursuing an AAS in App Development

Course Description:

This course covers the creation of dynamic Web pages using popular web scripting languages including JavaScript. Students will build applications from the bottom up. Client side and server side scripting will be explored. The goal of this course is to create web pages that have dynamic and interactive content.

Program Outcomes Addressed by this Course:

Upon successful completion of this course, students should be able to meet the program outcomes listed below:

A. Demonstrate and utilize necessary technical knowledge and skills both in breadth and depth, to pursue the practice or advanced study of computer science.
B. Understand the importance of life-long learning, and be prepared to learn and understand new technological developments in their field.
C. Understand the ethical and technical context of their computer science contributions and their obligations therein.

Course Outcomes

In order to evidence success in this course, the students will be able to:

1. Identify concepts pertaining to all of the major units.
    a. Demonstrate and utilize necessary technical knowledge and skills both in breadth and depth, to pursue the practice or advanced study of computer science.
2. Create scripts to support both dynamic webpages.
    a. Demonstrate and utilize necessary technical knowledge and skills both in breadth and depth, to pursue the practice or advanced study of computer science.
3. Understand the importance of writing scripts for webpages and how we can incorporate databases to further develop our application.
    a. Understand the importance of life-long learning, and be prepared to learn and understand new technological developments in their field.
4. Write scripts that create and read cookies.
    a. Understand the ethical and technical context of their computer science contributions and their obligations therein.
5. Design a script for use on a server.
    a. Understand the ethical and technical context of their computer science contributions and their obligations therein.

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