

WEB 185 ColdFusion Programming

Credit Hours	Lecture Hours	Lab Hours	Prerequisite or Corequisite
3	4	2	WEB 110 and DBA 110

CATALOG DESCRIPTION

This is the first of two courses introducing the use of databases to store, retrieve and query data through HTML forms. Topics include database design for Internet databases, use of ODBC-compliant databases. Upon completion, students should be able to create and maintain a database that will collect, query and report on data via an HTML form. There is a \$7.50 lab fee for this course.

REQUIRED RESOURCES

Textbook(s)

Macromedia ColdFusion MX 7, Web Application Construction Kit by Ben Forta and Nate Weiss

Technology

none

LEARNING OBJECTIVES

- 1 Have a comprehensive understanding of web-based application servers in general
- 2 Have a comprehensive understanding of the ColdFusion web application server in particular
- 3 Have a basic understanding of how to address web site security issues using CF security features
- 4 Be able to create CF applications that will display and maintain a server-based database
- 5 Be able to create CF applications that will provide interactive pages based on interactions of individual internet clients and which is capable of tracking individual users through use of session variables, application variables and cookie variables.

COURSE DELIVERY METHODS

If this course is taught as an online, hybrid, or web enhanced course; the course will require access to the PCC Blackboard learning system via the Internet. Students are expected to login to the Blackboard course **AT LEAST 3 times per week**. Students are also expected to use the PCC Campus Cruiser web mail system to correspond with the instructor and **check email at least once every 24 hours Monday – Friday**.

COURSE SPECIFIC INFORMATION

Complete syllabus with due dates, attendance policies, and other information is provided by the instructor for the course.

Last Updated July, 2007