Course Number: WEB-185
Course Title: ColdFusion Programming

Textbook Information
(Opens in Barnes & Noble Search window)
http://waketech.bncollege.com/webapp/wcs/stores/servlet/TBWizardView?catalogId=10001&langId=-1&storeId=65227

Online and Hybrid Course Information

Students in Curriculum Education Online and Hybrid courses must complete the Course Entry Quiz during the first 10% of the course. The quiz can be found on the course’s Blackboard site on the first day of class. Students who fail to complete the quiz within the required time frame will be immediately marked as “NA” (Never Attending) and dropped from the class.

This class may include at least one proctored assignment and/or test that will require attendance at a testing center or an approved proctored location.

Course Description:
This course introduces ColdFusion Programming. Topics include installing a ColdFusion development environment, using CFQUERY tags to send and receive database information, creating and displaying a form, and other related topics. Upon completion, students should be able to design, code, test, and debug using a ColdFusion environment. The course will introduce to use web interface designed by Coldfusion to interact with backend Oracle database.

Software Used to Complete Coursework:
Oracle 11g (downloadable from http://www.oracle.com and http://www.adobe.com/go/trycoldfusion with any HTML editor (e.g. Dreamweaver)) (free to download).

Other Required Equipment:
None

Special Instructions:
None

Credit Hours: Three (3) Semester Hours
Pre-requisites: CIS-115
Co-requisites: None
Course Goals:
1. Understand basic knowledge of the HTML
2. Learn to create webpages using HTML and CFML
3. Create web interface to submit queries, add records, remove data, and modify data
4. Create commercial compliant web pages in ColdFusion

Student Learning Outcomes:
Upon successful completion, students will be able to demonstrate (through completion of class work and assignments):

• Understand basics of HTML and SQL in Oracle
• Create webpages using HTML and CFML
• Design web interface to run queries, add, remove, and/or modify data

Grading:
Grading information for this course can be found in Blackboard

Subject Areas:
Note: The order in which these subject areas are presented may be changed/modified by your instructor. This list is offered only as a guide. The pace of each class differs according to the instructional needs of the students in the class. Always consult with your instructor.

• HTML and SQL in Oracle
• Webpages using HTML and CFML
• Design web interface to run queries, add, remove, and/or modify data

Employability Skills:
Each student will be evaluated based on whether he or she demonstrates the skills that make them employable in their field. These skills may include, but are not limited to: promptness, presence, verbal articulation of subject matter concepts, quality of written communications, respect for their instructor, respect for their classmates, honorable presentation of original work, gracious acceptance of constructive criticism, attention to detail, and a dedication to excellence in their academic goals. These employability skills are direct reflections of the Wake Tech's Core Values. Ask your individual instructor about how employability skills will affect your grade, and your ability to work in your chosen field once you have completed your academic goals.

Classroom Policies
• Students are responsible for all of the information presented in the Wake Technical Community College Student Handbook
• Please note that computers are to be used at all times for official course purposes.
Use of computers for general web surfing, e-mailing, chat room discussions, social networking, and any other non-course related task is forbidden. Violation of this rule will result in a grade deduction and possible loss of computer privileges.

- The college forbids the use of all audible electronic equipment during instructional time.
- Forbidden devices include but are not limited to: cell phones, smart phones, MP3 players, tablets, and PDAs.
- If you miss a lecture or arrive late, you are responsible for the material presented, handouts distributed, and any announcements made that day. The instructor will not provide notes for missed classes.

**The Core Values of Wake Technical Community College**
(Opens in a new window)
https://www.waketech.edu/catalog/history-statement-values-and-accreditation

**Student Code of Conduct, Rights, and Responsibilities**
(Opens in a new window)
https://www.waketech.edu/catalog/student-code-conduct-rights-and-responsibilities

**Disability Support Services (DSS)**
Disability Support Services (DSS) is available for students who require academic accommodations due to any physical, psychological, or learning disability. To determine eligibility, contact the office at 919-866-5670. Wake Technical Community College strives to make its websites accessible and usable for people of all abilities. We continue to make improvements and enhancements to our website accessibility features. If you find a feature that is not accessible, or if you have an immediate need, please contact accessibility@waketech.edu.

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