LOUISIANA
DELTA
COMMUNITY COLLEGE

MASTER SYLLABI

CPTR 2860 PROGRAMMING LANGUAGE II

CAMPUS NAME AND ADDRESS:
(To be completed by the Louisiana Delta Community College Campus)

CIP CODE: 110801

CREDIT HOURS: 3

CONTACT HOURS (Total): 75

CLASS LOCATION: *(To be completed by the Louisiana Delta Community College Campus)*

INSTRUCTOR INFORMATION: *(To be completed by the Louisiana Delta Community College Campus)*

COURSE DESCRIPTION:
Programming Language II is designed for the advanced learner with the tools to plan and create interactive applications that conform to well-adopted standards. Object oriented concepts are presented. Each project addresses programming-related problems the learner could expect to encounter in business. This course is valuable for software developers, analysts, programmers and power users who want to prototype, build and/or integrate applications. Prior experience with macros or scripting language is recommended.

PREREQUISITES: None

COURSE OBJECTIVES:
1. Demonstrate the knowledge of the fundamentals and skills necessary to navigate programming languages.
    a. Understand the different components of programming language environments.
    b. Comprehend the logical structure of the software.
    c. Understand how to install the software and related libraries.
2. Demonstrate knowledge of the major tools associated with programming languages.
    a. Understand how to integrate labs into progressive projects.
    b. Become familiar with controls and tool bars.
    c. Create a new program and implement the testing of constructs.
3. Demonstrate knowledge of program construction.
    a. Learn to perform complete installs and manipulate existing programs
    b. Gain an understanding of troubleshooting and debugging program.
    c. Work with test beds and test labs to gain insight into program compatibility issues.
4. Demonstrate the ability to complete case studies and models based on surveys and business needs in design.
    a. Coding variables and decision making.
    b. Modify existing programs and property settings.
    c. Familiarization with mathematical functions, loops, and combo boxes.
    d. Write a program that includes the use of menus, color, and creativity.

TEXTBOOKS AND OTHER MATERIALS: *(To be completed by the Louisiana Delta Community College Campus)*

ATTENDANCE POLICY:

All students must be officially enrolled in any course that they attend. It is expected that students will attend scheduled classes regularly and on time. If an absence occurs, it is the responsibility of the student to make up all missed work, if approved by the instructor. Students who stop attending a course and do not officially drop, may receive a grade of "F" for all coursework missed that may result in a punitive final grade. An instructor may drop a student for excessive absences if the student misses 10% of the class.

This policy shall be superseded by any more stringent attendance policy required by a regulatory or licensing body having jurisdiction over program requirements. The attendance policy for each class must be included in the course syllabi.

Attendance will be tracked and maintained for various reporting purposes.

EVALUATION AND GRADING:
(To be completed by the Louisiana Delta Community College Campus)

ACADEMIC HONESTY:
Plagiarism, cheating, and other forms of academic dishonesty are prohibited. In addition to other possible disciplinary sanctions, which may be imposed through the regular institutional procedures as a result of academic misconduct, your instructor will assign a zero for the exercise or examination that evidences academic misconduct for the first offense and assign an "F" for the course for repeated offenses.

STUDENTS WITH DISABILITIES:
Louisiana Delta Community College complies with Section 504 and the Americans with Disabilities Act. Students with disabilities who seek accommodations must make their requests known by contacting the Disabilities Coordinator at the beginning of each semester. If a disability is identified later in the semester, a non-retroactive accommodation plan will be developed.

COURSE SCHEDULE:
(To be completed by the Louisiana Delta Community College Campus)