Course Prefix and Number: TEED 156  Credit Hours: 3-1-2

Course Title: Customizing AutoCAD

Course Prerequisite or co-requisite: TEED 144


Course Description: An advanced course dealing with the following topics: external commands, scripts, slides, and customizing menus. Also, an introduction to AutoLISP, is included.

Learning Outcomes:
At the end of this course, the student will:
   A. use appropriate processes and procedures in the analysis and design of systems using AutoLISP in an AutoCAD environment;
   B. use AutoCAD tools in the development of various logic structures for CAD drawings; and
   C. use appropriate processes and procedures in the design of systems using VisualLISP and VBA.

To achieve the learning outcomes, the student will or will be able to:
(The letter designations at the end of each statement refer to the learning outcome(s).)
   1. use and set AutoCAD variables; (B)
   2. use a text editor, establish script files, and design a slide show; (B)
   3. customize the button, screen, and pull-down menus; (B)
   4. use AutoLISP to customize AutoCAD; (A) and
   5. construct blocks with attributes and use them. (B)

Course Requirements: Two review quizzes for each chapter. Mid-term and final exam.

Course Grading Scale:
   90 – 100 = A
   80 – 89 = B
   70 – 79 = C
   60 – 69 = D
   0 – 59 = F

Attendance Policy: The college attendance policy is available at http://www.bpcc.edu/catalog/current/academicpolicies.html

Course Fees: N/A

Revised: 03/31/2017
**Nondiscrimination Statement:** Bossier Parish Community College does not discriminate on the basis of race, color, national origin, gender, age, religion, qualified disability, marital status, veteran's status, or sexual orientation in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of its operations. Bossier Parish Community College does not discriminate in its hiring or employment practices.

Title VI, Section 504, and ADA Coordinator
Sarah Culpepper, Coordinator
Disability Services, D-110
6220 East Texas Street
Bossier City, LA 71111
Phone: 318-678-6539
Email: sculpepper@bpcc.edu
Hours: 8:00 a.m.-4:30 p.m. Monday - Friday, excluding holidays and weekends.

Equity/Compliance Coordinator
Teri Bashara, Director of Human Resources
Human Resources Office, A-105
6220 East Texas Street
Bossier City, LA 71111
Phone: 318-678-6056
Hours: 8:00 a.m.-4:30 p.m. Monday - Friday, excluding holidays and weekends.