



Course Syllabus

**Basic Computer-Aided Drafting (AutoCAD)
DFTG 1409**

Course Description: An introduction to computer-aided drafting. Emphasis is placed on setup, creating and modifying geometry; storing and retrieving predefined shapes; placing; rotating, and scaling objects, adding text and dimensions, using layers, coordinate systems, and plot/print to scale.

Semester Hours Credit: 4

Lecture/Lab Hours: This course consists of (3) lecture hours and (3) lab hours per week. Each student is expected to spend 3 hours per week preparing for class. Attendance is crucial for success in this course. Three (3) consecutive unexcused absences may result in the student being dropped from the course.

Prerequisite: None

Textbook(s): Autocad 2012; Problem Solving Approach, 12th Edition Tickoo
ISBN: 9781111648503

Student Learning Outcomes: At the end of this course the student will be able to:

1. Identify terminology and basic functions used with CAD software
2. Use CAD hardware and software to create, display, and plot/print working drawings.
3. Use file management techniques

Evaluation Methods:

Drawings & Assignments	50%
Tests	15%
Attendance and Participation	10%
Final Exam	<u>25%</u>
SEMESTER GRADE	100%

A= 100-90 Points, B= 89-80 Points, C= 79-70 Points, D= 69-60, F= 59 & below



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Special Needs Services: Students with special needs, including physical and learning disabilities, who wish to request accommodations in this class should contact the Counseling Office as soon as possible to make arrangements. In accordance with federal law, a student requesting accommodations must provide documentation of disability to the Special Needs Counselor. For more information, please go by the Counseling Office, or contact: Dee Berthold at deedee@coastalbend.edu in Alice, Amanda Barrera at amanda@coastalbend.edu in Kingsville, Lindsey Hagen at lhagen@coastalbend.edu in Beeville, and Katie Sherman at ksherman@coastalbend.edu in Pleasanton.

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