

COURSE NUMBER: DFTG 1452

COURSE TITLE : Intermediate Computer-Aided Drafting

CREDIT HOURS : 4

LECTURE HOURS: 2 LAB HOURS: 6

PREREQUISITES: DFTG 1405 & DFTG 1409

CATALOG DESCRIPTION:

(2-4)..... 4 hours

A continuation of practices and techniques used in basic computer-aided drafting emphasizing batched files, scripted files, customized program menus, and extracted attributes. Introduction to three-dimensional drafting.

SCANS(1,2,3,6,8,9). Lab fee required. Prerequisite: DFTG 1405 DFTG 1409

INSTRUCTIONAL MATERIALS:

A. Textbooks: AutoCAD 2010 Instructor by LEACH

Pearson, ISBN 97800733754100

SUPPLIES:

Thumbdrive

LEARNING OUTCOMES

1. Students will attach, edit and extract Attribute Information to blocks
2. Students will produce 3d drawings using the AutoCAD 3D environment
3. Students will produce and edit drawings with XREFs

COURSE REQUIREMENTS:

1. Students will produce all drawings specified
2. Students will take all section tests
3. Students will take a final exam

ATTENDANCE POLICY:

Student attendance at EVERY class is expected. You should understand that each absence will adversely affect your grade. Please see the instructor regarding anticipated absences or conflicts due to college sponsored activities.

ACADEMIC ETHICS POLICY :

Each student is expected to do their own work on any assignments, and take tests without notes or outside assistance. If unethical behavior is detected, All parties involved can be denied credit for the project or test or may be assigned an F for the class. A report will be made to the department chairman for further action as deemed necessary by the department chair.

SPECIAL NEEDS:

Odessa College complies with Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to your access to and participation in this or any other class at Odessa College, please feel free to contact me

to discuss your concerns. You may also call the Office of Disability services at 432- 335-6861 to request assistance and accommodations.