COMPUTER DRAFTING 2D
TPA 6258  M/W  12:50-2:45
Instructor: Zak Herring   Office hours: T/TH  9:00-10:30 Room   G 016
Phone: 273-0524   Email: zakh@ufl.edu

OBJECTIVE: The objective of the course is to give the student experience in computer drafting. The student will also learn what in necessary for the designer to communicate with the technical staff in the drafting process.

SUPPLIES: A computer capable of operating AutoCAD program in Windows. If you have an Apple you must partition the hard drive and download Windows, then AutoCAD. A mouse is also required.

Aug 21  class meeting and downloading process
  26  configuring your system, workspaces, using commands, selecting objects and saving
Aug 28/Sept 4  using the tools, buttons, and ribbons
Sept 9/11  drawing exercises to develop tool usage
  16/18  UISTT graphic standards for floorplans, and floorplan requirements
  23/25  drafting floorplan from model
Sept 30/Oct 2  elevation and side section requirements
  7/9  drafting elevations from model
  14/16  drafting elevations from model
  21/23  drafting details requirements
  28/30  plan layout requirements
Nov 4/6  Project 1

Nov 13/18  Project 2

Nov 25/Dec 2/4  Project 3

Projects: Projects will be due at the beginning of the next class. The last Project will be due Dec. 11th. Projects will be assigned individually. Complexity and expectation increase for each project. Projects can be suggested by students if they have a specific item they want to work on. The course will require students to work outside class time. Class time will be used to troubleshoot issues with the program and alternate ways to achieve success.
GRADING:  Drawing exercises  10pts  
USITT standards  10pts  
Floor plan  10pts  
Elevations  10pts  
Drafting details  10pts  
Project 1  15pts  
Project 2  15pts  
Project 3  20pts  

ATTENDANCE:  You will lose ten (10) points off your final grade for each class missed. Only 2 excused absences can be made up, any addition “excused” will count ten (10) points off the final grade. Make up work or exams will not be accepted without a doctor’s or clinic’s excuse. Students must provide the original excuse to the instructor to be copied and to keep for the records. Any student more than 5 minutes late to class will lose one (1) point off their final grade. The Instructor must be notified by September 1st of any holidays or religious days that interfere with class.

STUDENTS WITH DISABILITIES:  
Students requesting classroom accommodations must first register with the Disability Resource Center (352-392-8565, dso.ufl.edu/drc ). The Dean of Students Office will provide documentations to the student who must then provide this documentation to the Instructor when requesting accommodations.