COMPUTER DRAFTING 2D
TPA 3208  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 is 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  22 class meeting and downloading process
  27 configuring your system, workspaces, using commands,
      selecting objects and saving
29/Sept 5 using the tools, buttons, and ribbons
Sept 10/12 drawing exercises to develop tool usage
       17/19 UISTT graphic standards for floorplans, and floorplan
            requirements
       24/26 drafting floorplan from model
Oct  1/3 elevation and side section requirements
     8/10 drafting elevations from model
     15/17 drafting elevations from model
     22/24 drafting details requirements
     29/31 plan layout requirements
Nov  5//7/9/14 Project 1
Nov  19/26/28 Project 2
Dec  3/5

Projects: 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:**

<table>
<thead>
<tr>
<th>Category</th>
<th>Points</th>
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<tbody>
<tr>
<td>Drawing exercises</td>
<td>10 pts</td>
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<tr>
<td>USITT standards</td>
<td>10 pts</td>
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<tr>
<td>Floor plan</td>
<td>10 pts</td>
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<tr>
<td>Elevations</td>
<td>20 pts</td>
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<td>Drafting details</td>
<td>10 pts</td>
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<tr>
<td>Project 1</td>
<td>20 pts</td>
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<td>Project 2</td>
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**ATTENDENCE:** 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 Dean of Students Office. The Dean of Students Office will provide documentations to the student who must then provide this documentation to the Instructor when requesting accommodations.

**ONLINE COURSE EVALUATION:**

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at https://evaluations.ufl.edu. Evaluations are typically open during the last two weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at http://evaluations.ufl.edu/results/.