

CAD for COMPUTER AIDED DRAFTING CONSTRUCTION

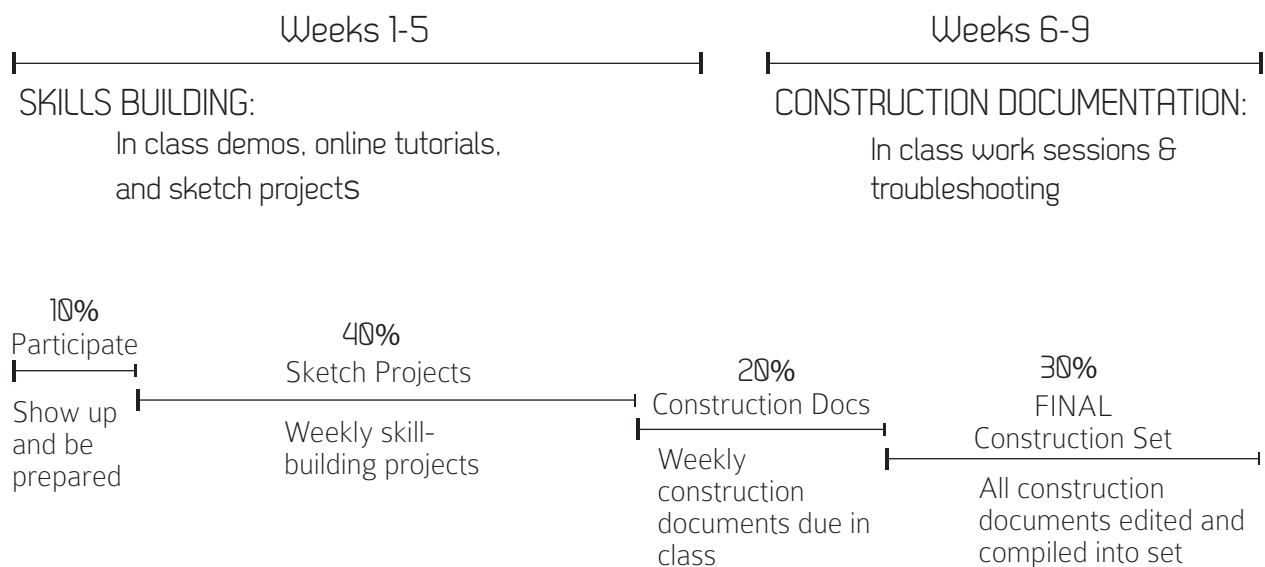
TUES & THURS 8-10AM
MCKENZIE 101A

INSTRUCTOR: Shannon Arms [sarms@uoregon.edu]

AutoCAD is the industry standard for technical drawing in many offices. Competency in CAD (Computer Aided Drafting) software is critical for most entry level designers* and communication with consultants in engineering, architecture, planning and the arts. Proficiency in CAD also aids in learning programs such as Rhino, Solidworks, and Revit which are gaining popularity in landscape practice.

CAD for Construction will focus on developing a working competency in AutoCAD in preparation for the Winter Tech Studio and professional practice.

* If you were unable to register for the course please email the instructor prior to the first day of class



schedule

TUESDAY:

- 9/30** DUE: N/A
IN CLASS: Admin, Overview of CAD, Computer-Aided thinking
- 10/7** DUE: Viewing & Selecting I Tutorials
IN CLASS: Viewing & Selecting Demo
- 10/14** DUE: Sketch 01 via email
IN CLASS: Viewing & Selecting Demo II
- 10/21** DUE: Sketch 02 via email
IN CLASS: External References & File Management Lecture
- 10/28** DUE: Sketch 03 via email
IN CLASS: Styles and Annotations

start of construction documentation....

- 11/4** DUE: Sketch 04 - Printed
IN CLASS: Types of Plan drawings, Assign Drawing Groups, Field Trip
- 11/11** DUE: Plan Drawing - Printed
IN CLASS: Types of Section drawings, Assign Drawing Groups, Field Trip
- 11/18** DUE: Section Drawing - Printed
IN CLASS: Types of Detail drawings, Assign Drawing Groups, Field Trip
- 11/25** DUE: 50% Details Due - Printed
IN CLASS: Redline Reviews

THURSDAY

- 10/2** DUE: Program Interface Tutorials
IN CLASS: Program Interface Demo & Overview of Construction Documents
- 10/9** DUE: Drawing & Editing Tutorials I + Read Sketch 01 Assignment
IN CLASS: Review Tutorials, Sketch 01
- 10/16** DUE: Drawing & Editing II Tutorials + Read Sketch 02 Assignment
IN CLASS: Review Tutorials, Sketch 02
- 10/23** DUE: Viewing & Printing I Tutorials + Read Sketch 03 Assignment
IN CLASS: Review Tutorials, Sketch 03
- 10/30** DUE: Style Presets Tutorials + Read Sketch 04 Assignment
IN CLASS: Review Tutorials, Working with Presents, Sketch 04

- 11/6** IN CLASS: Plan Drawing Work session
- 11/13** IN CLASS: Section Drawing Work Session
- 11/20** IN CLASS: Detail Drawings Work session
- 11/27** DUE: Technical Drawing of Turkey via email