



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Architectural Drafting I
Course Number: CET122

Required Materials

Textbook(s): Building Trades Print Reading – Part 2 (including the prints package) Residential and Light Commercial Construction, Sixth Edition, Thomas E. Proctor. PLEASE BRING THIS WITH YOU FOR EVERY CLASS

NOTE: This course requires basic knowledge of the materials of construction. Therefore, it is highly advised that the student be taking, or have previously taken, Building Materials class

Required Readings: None

Additional Materials: Metric Mechanical Drafting Pencils (0.3*, 0.5, 0.7* mm)
2H Lead for Each Pencil
Architectural Scale
Eraser
Eraser Shield
45 ° Triangle
Adjustable Triangle
Brush
Circle Template
*(4) sheets of 1000H Paper, 24" x 36" (3 needed and 1 spare)
*Flash/Thumb drive

THE BOOKSTORE HAS A KIT MADE UP WHICH INCLUDES ALL OF THE BASIC DRAFTING TOOLS REQUIRED. MAKE SURE YOU ASK FOR THE CET 122 ARCHITECTURAL DRAFTING KIT.

*THIS ITEM IS NOT INCLUDED IN THE BAG AND YOU NEED TO PURCHASE IT SEPARATELY.

Additional Note: The procedure for making copies of large size blueprints is as follows:

All manually drafted drawings (3 sheets) will be scanned, and a PDF file will be generated and saved on the instructor's station. The instructor then will copy this PDF file on student's provided "Flash/Thumb" drive. Each student then will take back to his or her workstation computer and send (print) on the large size plotter/printer. Therefore, each student must have a "Flash" drive that they will use in the class for printing purposes. PLEASE BRING THIS "Flash/Thumb" drive WITH YOU FOR EVERY CLASS.

You will also need to use your "Flash/Thumb" drive to save your CAD (currently SoftPlan) drawings when we transition from board drafting to CAD/BIM drafting at the end of week 9 of the semester

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter/Topic/Lab
1	Introduction and Welcome, Scale Exercise, Object Exercise, Lettering Exercise
2	Scale Exercise, Object Exercise, Lettering Exercise, ISO Exercise
3-4	All Exercises Due, Begin Garage
5-6	Sheet 1 of 1 Due, Start Sheet A-1
7-8	Sheet Ai Due, Wendy's Plan & Schedule, Start A-2
9	Sheet A-2 Due, Wendy's 4 Elevations
10	Intro to SOFTPLAN, Sheet 1 of 2 in Progress
11	Sheet 1 of 2 in Progress
12	Sheet 1 of 2 in Progress
13	Sheet 1 of 2 Due, Brick Res. Fnd. & Floor Plans, Begin 2 of 2
14	Sheet 2 of 3 Due: Brick Residence Elevations
15	Last Sheet (2 of 2) is returned to Students, Last Day of Classes, Open Lab Working On Corrections and Final
16	Final Submittal Due, Final Exam