CARP 1120: Architectural Drawings 1

A. COURSE DESCRIPTION

Credits: 1
Lecture Hours/Week: 1
Lab Hours/Week: *.*
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None
MnTC Goals: None

This unit provides instruction in blueprint reading, interpretation and sketching. This course is a prerequisite to Architectural Drawings 2. (Prerequisite: none) (1 credits: 1 lecture/0 lab)

B. COURSE EFFECTIVE DATES: 02/06/2018 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Introduction to blueprint reading
2. Explore different sets of residential blueprints
3. Learn to interpret what they tell us
D. LEARNING OUTCOMES (General)
   1. Identify specifications
   2. Identify drawing tools
   3. Read elevation views
   4. Read plan views
   5. Read dimensions
   6. Read detail views
   7. Read architect symbols
   8. Read architect schedules
   9. Identify architectural schedules
  10. Identify detail views
  11. Identify sectional views
  12. Identify elevation views
  13. Identify plan views
  14. Identify architectural symbols
  15. Identify architect scales
  16. Read architect scales
  17. Use drawing tools
  18. Sketch section views
  19. Sketch elevation views
  20. Sketch plot plans
  21. Sketch to dimension
  22. Read sectional views
  23. Sketch detail views
  24. Interpret elevation views
  25. Interpret plan views
  26. Interpret detail views
  27. Interpret sectional views
  28. Interpret specifications
  29. Interpret schedules
  30. Interpret architectural symbols
  31. Sketch straight lines

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies
   None

F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted