

Minnesota State College Southeast

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