J. Sargeant Reynolds Community College
Course Content Summary

Course Prefix and Number: DRF 165 **Credits:** 3

Course Title: Architectural Blueprint Reading

Course Description: Emphasizes reading, understanding, and interpreting standard types of architectural drawings, including plans, elevation, sections, and details. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

General Course Purpose: Course provides the student with the ability to interpret and utilize information found in a set of typical architectural working drawings.

Course Prerequisites and Co-requisites:
None

Course Objectives:
Upon completing the course, the student will be able to
a. Identify the elements of construction drawings;
b. Identify scales, symbols, and abbreviations; and
c. Demonstrate competence in interpreting construction drawings of all types, including plans, elevations, details, mechanical, and electrical drawings.

Major Topics to Be Included:
a. Plan elevations, abbreviations
b. Blueprints, elevations, floor plans
c. Site plans
d. Building trades, electrical and mechanical

Effective Date of Course Content Summary: August, 2008