

**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. Lecture 3 hours per week.

General Course Purpose

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

Course Prerequisites/Co requisites (Entry-level competencies **required** for enrollment)

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
- 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