

**J. Sargeant Reynolds Community College  
Course Content Summary**

**Course Prefix and Number:** BLD 247

**Credits:** 3

**Course Title:** Construction Planning and Scheduling

**Course Description:** Introduces principles of planning and scheduling of a construction project. Includes sequence of events and processes on a construction site. Studies scheduling techniques, including the critical path method. Lecture 3 hours per week.

**General Course Purpose:** Course indoctrinates the student to the process of creating a formal schedule of tasks required to complete a typical commercial project. Emphasis on construction sequencing and precedence relationships. Also resource leveling. Most efficient cost scheduling considered. This course is required for the Building Construction Management specialization of the Architectural and Engineering Technology AAS degree.

**Course Prerequisites and Co-requisites:**

None

**Student Learning Outcomes:**

Upon completing the course, the student will be able to

a. Use network planning techniques (ADM and (sis ))JTJETQ.00000912 0 612 792 reWBTF 12 Tf1 0 0