

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

Course Prefix and Number: BUS 208

Credits: 3

Course Title: Quality and Productivity Management

Course Description: Focuses on the key quality improvement concepts regarding products and services, customers and suppliers, and systems and processes that make quality a part of the work life of an organization. Emphasizes the role of teams, including team meeting skills and techniques, and a variety of quality improvement tools, such as flowcharts, run charts, Pareto diagrams, cause and effect diagrams, evaluation matrices, and implementation road maps. Lecture 3 hours per week.

General Course Purpose:

Course Prerequisites and Co-requisites:

None

Student Learning Outcomes:

Upon completing the course, the student will be able to

- a. Explain the basics of quality and productivity management;
- b. Demonstrate proficiency with quality improvement tools and techniques; and
- c. Develop, prepare, and present a quality improvement project.

Major Topics to Be Included:

- a. Overview of quality and productivity management
- b. The role of teams in quality and productivity management
- c. Team meeting skills and techniques
- d. Key quality improvement concepts, including products and services, customers and supplies, systems and processes, quality characteristics and indications, variation, and data collection
- e. Quality improvement tools including data analysis tools, evaluation matrices, and implementation roadmaps

Date Created/Updated (Month, Date, and Year): August 22, 2000