

J. Sargeant Reynolds Community College
Course Content Summary

Course Prefix and Number: ITP 251 Credits: 3

Course Title: System Analysis and Design

Course Description :

Focuses on application of information technologies (IT) to system life cycle methodology, systems analysis, systems design, and system implementation practices. Covers methodologies related to identification of information requirements, feasibility in the areas of economic, technical, and social requirements, and related issues. Software applications may be used to enhance student skills. Prerequisite: ITE 152 or equivalent. Lecture 3 hours. Total Upon completing the course the student

- x Possess a better understanding of an enterprise, as well as the

- x Discussion of the remaining requirements of the systems implementation phase (including data conversion, user training, system changeover (direct cutover, parallel