

J. Sargeant Reynolds Community College

Course Content Summary

1. **Course Prefix and Number:** ACC 215 **Credit Hours:** 3
2. **Course Title:** Computerized Accounting
3. **Course Description:** Explains how financial data are generated and limitations of the data, techniques for analyzing the flow of a business's funds, and the methods of selecting and interpreting financial ratios. Highlights the conceptual framework for analysis, and offers basic and advanced analytical techniques through the use of comprehensive case studies. Prerequisite: ACC 212 or equivalent. Lecture 3 hours per week. Offered in summer, even years.
4. **General Course Purpose:** A practical course in automated accounting designed for two year accounting majors, students in non-transfer business programs, and non-curricular students.
5. **Prerequisites / Corequisites:** ACC 115 or ACC 211, or equivalent, or school approval
6. **Course Objectives:**
Upon successful completion of the course, the student will be able to:
 - a. demonstrate the knowledge to set up and use double-entry accounting systems on the computer for small and mid-size firms.
 - b. develop skills in using a wide selection of software packages currently available in developing a computer system and their advantages/disadvantages.
 - c. demonstrate the skills necessary to use computerized accounting as a means to increase the accountant's role in interpretation functions for the benefit of management.
7. **Major Topics to be Included:**
 - a. Conversion of Manual Accounting Systems to a Microcomputer System
 - b. Establishment of a Chart of Accounts, Numbering System, and the Loading of Beginning Balances in the General and Subsidiary Ledgers
 - c. The Recording of Entries in Journals, the Posting of Financial Data, and the Printing of Financial Statements and Other Summary Reports
 - d. Coverage of Adjusting and Closing Procedures, Error Detection and Correction, and Internal Control Procedures and Security Measures in a Computerized Accounting System
8. **Effective Date of Course Content Summary:** October 1, 2008