



CHIPOLA COLLEGE

COURSE SYLLABUS

COURSE TITLE:

Accounting Management Information Systems

COURSE NUMBER:

ACG 4401

COURSE DESCRIPTION:

An introduction to manual and computerized accounting information systems. Transaction cycles, internal controls, and flowcharting are emphasized.

3 semester hours credit.

PREREQUISITES:

CGS 1100

NAME(S) OF INSTRUCTOR(S):

James E. Goodpasture Ph.D. RN

Office: M 208 G

Phone: 850.718.2411

E-mail: goodpasturej@chipola.edu

Office hours: posted on office door. Other times by appointment.

REQUIRED TEXTBOOKS:

Enterprise Information Systems: A Pattern-Based Approach, 3rd Edition, 2004, Dunn, Cheryl, McGraw-Hill, ISBN-13: 9780072404296.

GRADING POLICIES:**Assessment and Measurement**

Exam One	}	300 total points
Exam Two		
Final Exam		

Quizzes	150	points
Access file	50	points
Homework	140	points
Papers	60	points
Discussion	100	points
Resume	50	points
Total	850	points

Grading Scale

The final course grade will be determined as follows:

A	≡	greater than 93 percent of total points
B	≡	83 to 92 percent of total points
C	≡	70 to 82 percent of total points
D	≡	60 to 69 percent of total points
F	≡	less than 60 percent of total points

COURSE OBJECTIVES/STUDENT LEARNING OUTCOMES:

Upon completion of the Accounting Management Information Systems course, BAS students should be prepared to:

1. Develop problem solving and critical thinking skills essential to solve unstructured business problems.
2. Become knowledgeable about AIS technology including Internet and e-commerce applications.
3. Develop decision support skills and apply those skills using Excel.
4. Develop competency in modeling business processes using Access.
5. Develop competency in manual and computer controls.

Course Overview

This course provides an examination of integrated enterprise information systems with the core infrastructure designed such that accounting information may be retrieved without the need for journals and ledgers. Although REA systems can be developed using any number of technology solutions, this particular course employs a

relational database management software package called *Microsoft Access*. This is not a technology course; however you will apply theoretical concepts learned using computers and will thereby learn to use the computer as a tool for developing business solutions. This course focuses primarily on understanding business processes and the pattern-based thinking that enables understanding of a wide variety of business processes in many different types of firms in various industries.

Course Policies

1. Each student is responsible for all material.
2. Class participation is also judged on how well the student states organized ideas in a professional manner.
3. Missing appointments outside of the designated class times also may affect your participation grade.
4. All projects and assignments must be submitted on d2l by the specified due date and time in order to be eligible for full credit.
5. All assignments **MUST** be submitted to the appropriate folder on d2l. Leaving the assignment in the instructor's mailbox or under the office door may result in losing the assignment, which is considered the same as not submitting the assignment.
6. In all written work, style is as important as content. Spelling and grammar should be correct, and **any works cited (including Internet sites) should be referenced appropriately**.
7. Each exam will be available during a limited date and time window. On exam days, each student is responsible for their own work. Any sharing of information during an exam constitutes a violation of the Honor Code.
8. For ANY leniency to be considered concerning changing the specified due date of homework and/or exams, the following conditions must be met: a) a valid, legitimate, and verifiable excuse from the person providing the service is presented to the instructor; b) the situation was an emergency (scheduled doctor appointments, vacations, or other events that can be anticipated are not acceptable reasons for missing an exam); c.) the documentation must be submitted to the instructor no later than the next school day; d.) the instructor must be called at his office prior to the specified date and time - a voice mail message may be left containing a contact telephone number; etc.; e) any make-ups must be scheduled the day the student returns, and exams must be taken before the next scheduled class period. If these conditions have not been met, assignments may not be graded or other severe point penalties may be assessed at the discretion of the faculty. Makeup exams may be modified to include increased number of essay, short-answer and fill-in-the-blank.
9. **No** grade change requests will be considered beyond **ONE (1) SCHEDULED CLASS DAY** after an exam has been returned. Students are encouraged to review exams during office hours.
10. **Student grades will not be given out** over the telephone or transmitted by e-mail. Students may learn of their scores on designated days in which their assignments will be passed back to them for their review. Students also may learn of their scores during office hours. Periodically, grades and other information will be posted on d2l.

Course Calendar

Week of:	Content
August 24	Course Introduction / Review Syllabus Chapter 1 – An Introduction to EIS
August 31	Chapter 2 – Representation & Patterns Chapter 3 – The REA Enterprise Ontology: Value system and Value Chain Modeling
September 7	Chapter 4 – The REA Enterprise Ontology: Business Process Modeling Chapter 5 – Task Level Modeling
September 14	Papers and Review
September 21	Exam 1 – Emphasis on chapters 1, 2, 3, 4, and 5
September 28	Chapter 6 – Relational Database Design: Converting Conceptual REA Models to Relational Databases Chapter 7 – Information Retrieval from Relational Databases
October 5	Chapter 8 – The Sales/Collection Business Process Chapter 9 – The Acquisition/Payment Business Process
October 12	Chapter 10 – View Integration and Implementation Compromises
October 19	Papers and Review
October 26	Exam 1 – Emphasis on chapters 6, 7, 8, 9, and 10
November 2	Work on Access Database
November 9	Chapter 11 – The Conversion Business Process Chapter 12 – The Human Resource Business Process
November 16	Chapter 13 – The Financing Business Process Chapter 14- Enterprise System Risks
November 23	Papers and Review
November 30	Chapter 15 – ERP Systems and E-Commerce: Intra- and Inter-Enterprise Modeling
December 7	Papers and Review Final Access file Due
December 14	Final exam – Emphasis on chapters 11, 12, 13, 14, and 15

Homework Assignments

Date Due	Assignment	Points
September 7	Chapter 2: A1	10
September 7	Chapter 3: D1, D3, A2	10
September 14	Chapter 4: D2, D3, A3	10
September 14	Chapter 5: A1, A2	10
October 5	Chapter 6: D1, D8, A1	10
October 5	Chapter 7: D1, A1	10
October 12	Chapter 8: D2, A1	10
October 12	Chapter 9: D1, A1	10
October 19	Chapter 10: D1, D3, A1	10
November 16	Chapter 11: D6, D7, A1	10
November 16	Chapter 12: D3, D4, A1	10
November 23	Chapter 13: D1, D2, D3	10
November 23	Chapter 14: D5, A2	10
December 7	Chapter 15: D1, A1, A2	10