#### **BAD 54 Course Outline as of Summer 2010**

### **CATALOG INFORMATION**

Dept and Nbr: BAD 54 Title: COMP APPL ACCOUNTING

Full Title: Microcomputer Applications in Accounting

Last Reviewed: 5/23/2016

Units		Course Hours per Week		Nbr of Weeks	<b>Course Hours Total</b>	
Maximum	3.00	Lecture Scheduled	3.00	17.5	Lecture Scheduled	52.50
Minimum	3.00	Lab Scheduled	0	6	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	3.00		Contact Total	52.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 105.00 Total Student Learning Hours: 157.50

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

#### **Catalog Description:**

Designing and utilizing an integrated computerized accounting and report generating system. Includes simulation of an accounting cycle in a computerized environment, computerized payroll procedures, and use of spreadsheets as a business decision-making tool.

### **Prerequisites/Corequisites:**

Course Completion of BBK 51 OR Course Completion or Current Enrollment in BAD 1

# **Recommended Preparation:**

#### **Limits on Enrollment:**

#### **Schedule of Classes Information:**

Description: Designing and utilizing an integrated computerized accounting and report generating system. Includes simulation of an accounting cycle in a computerized environment, computerized payroll procedures, and use of spreadsheets as a business decision-making tool. (Grade or P/NP)

Prerequisites/Corequisites: Course Completion of BBK 51 OR Course Completion or Current Enrollment in BAD 1

Recommended:

Limits on Enrollment:

Transfer Credit: CSU;

Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

AS Degree: Area Effective: Inactive: CSU GE: Transfer Area Effective: Inactive:

**IGETC:** Transfer Area Effective: Inactive:

**CSU Transfer:** Transferable Effective: Fall 1981 Inactive: Fall 2016

**UC Transfer:** Effective: Inactive:

CID:

## Certificate/Major Applicable:

Certificate Applicable Course

## **COURSE CONTENT**

## **Outcomes and Objectives:**

Upon completion of the course, students will be able to:

- 1. Utilize accounting software to prepare accounting reports and payroll reports for an operating business.
- 2. Utilize spreadsheet techniques for basic business applications.
- 3. Summarize and analyze accounting data using spreadsheets.
- 4. Design a simulated company using the features of an accounting software program.

### **Topics and Scope:**

- 1. Payroll accounting procedures
  - a. Establishing the tax tables
  - b. Posting tables
  - c. Employee data preparatory to producing the payroll
- 2. Preparing quarterly and annual payroll reports on actual report forms
- 3. Establish a simulated company
  - a. Chart of accounts
  - b. Posting tables to integrate modules
  - c. Selection of appropriate operating modules
- 4. Operate an integrated accounting system from set-up through reporting to closing the books at year-end

# **Assignment:**

- 1. Computerized payroll problem applications
- 2. Computerized intergrated accounting system applications problems
- 3. Spreadsheet fundamentals and problem applications
- 4. 4 to 6 tests and quizzes

#### Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because problem solving assessments are more appropriate for this course.

Writing 0 - 0%

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Practical problem applications

Problem solving 40 - 70%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

None

Skill Demonstrations 0 - 0%

**Exams:** All forms of formal testing, other than skill performance exams.

Multiple choice, short answer, true-false

Exams 20 - 40%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Class attendance and participation

Other Category 5 - 20%

## **Representative Textbooks and Materials:**

Computer Accounting with Peachtree, by Yacht; Irwin McGraw-Hill Publishing, 14th edition, 2009.