ACCT 4241-01D - Accounting Information Systems  
Expanded Course Outline  
Summer 2016

Instructor: Dr. Ron Colley  
Office Hours: online  
M - R  1:00 -2:00 p.m.  
Other times by appointment

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The policy of the University of West Georgia is that each student is responsible for checking  
his/her my.westga.edu e-mail account on a regular basis.

I. Catalog Description:

A specialized in-depth accounting course which addresses documentation of accounting  
systems, including flowcharts; evaluation of internal control and the audit trail; impact of  
computers on internal control; and design of accounting systems.

II. Required Background or Experience:

A. Prerequisites: ACCT 2102

B. Prerequisites Justification:

Knowledge of accounting processes is required.

C. General Education (Core) Curriculum:

This course uses the knowledge gained in Core Area F courses in ACCT 2101 and  
2102.

III. Expected Outcomes:

A. Understand the nature of internal control systems. LG4; LO (Learning Objective) 4.7

B. An expanded use of computer spreadsheet skills. LG3; LO 3.2

C. Understand computer crime and ethics. LG4

D. Understand the role of computers in accounting systems. LG4

E. Understand business processes and business process control. LG4

F. Students will be able to illustrate knowledge of data analytics through analysis of a  
data set LG4; LO 4.9
IV. **Text and References:**


V. **Special or Unique Student Materials:**

Scantrons provided

VI. **Special or Unique University Facilities:**

None

VII. **Expanded Description of the Course and Instructional Method:**

A. **Expanded Description of the Course:**

The course examines some basic systems concepts that relate to internal controls with identification of risk exposures and internal control structure. Computerized spreadsheets are discussed and practiced throughout the course. The use of computer software for data analytics is also emphasized.

B. **Instructional Methods:**

1) **Online**

The course is online except for two examinations.

C. **Computer Applications**

The computer assignments are designed to enhance computerized spreadsheet skills and to develop data analytic skills.

VIII. **Methods of Evaluating Outcomes:**

A. **Evaluation Tools:**

<table>
<thead>
<tr>
<th>Evaluation Tools</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam – Ch. 3 and 15</td>
<td>40</td>
</tr>
<tr>
<td>Excel Assignments Exam</td>
<td>40</td>
</tr>
<tr>
<td>Data Analytics Case 1</td>
<td>20</td>
</tr>
<tr>
<td><strong>Total Points</strong></td>
<td><strong>100</strong></td>
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</tbody>
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The grading scale will be applied to the points as follows. An A is 90% or higher, a B is 80% or higher, but less than 90%, a C is 70% or higher, but less than 80%, a D is 60% or higher, but less than 70%. An F is less than 60%.
IX. **Other Information:**

A. Classes

   The meeting times will be July 12th and 19th for examinations. Everything else is online.

B. There is no extra credit in this course. Work submitted for credit in other courses will not count for credit in this course.

C. Academic Dishonesty

   Students at the University of West Georgia assume responsibility for upholding the Honor Code as stated in the Student Handbook. Academic dishonesty will result in dismissal from the class with a grade of “F.”

D. Student Rights and Responsibilities

   Please carefully review the information at the following link:

   [http://www.westga.edu/assetsDept/vpaa/Common_Language_for_Course_Syllabi.pdf](http://www.westga.edu/assetsDept/vpaa/Common_Language_for_Course_Syllabi.pdf)

   The document at this link contains important information pertaining to your rights and responsibilities in this class. Because these statements are updated as federal, state, university, and accreditation standards change, you should review the information each semester.

   Credit Hour Policy (3 credit hours): Students in this class will spend 150 minutes per week with faculty instruction (either face-to-face or online). Generally, students can expect to spend about 450 minutes of class work outside of the classroom each week. This out-of-class work may include, but is not limited to, readings, assignments, projects, group work, research, and test preparation. The amount of out of class time required for a given outcome will vary by student.
X. Tentative Schedule

**MODULE 1:** July 05 through July 12

Chapter 3 and Chapter 15; Chapter 3 Learning Modules 1 through 4 and Chapter 15 Learning Modules 1 through 3

**Meeting Day:** July 12 – 8:00 p.m., Adamson 117, Exam 1: Chapters 3 and 15;

**Last Day to Withdraw with a Grade of W:** July 15

**MODULE 2:** July 13 through July 19

Excel Assignments; Instructions and scheduling will be provided in Course Den

**Meeting Day:** July 19 – 8:00 p.m. Adamson 117, Exam 2: Spreadsheet Assignments Exam

**MODULE 3:** July 20 through July 29

Tableau software tutorials and assignments; and Data Analytic Case – information will be provided on Course Den

No meeting day

**Data Analytic Case Due:** July 29