

ACCT 6242 - Strategic Information Systems
Expanded Course Outline
Spring 2018

Instructor: Dr. Ron Colley
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Office Hours: T/R 1:30-2:30 p.m.
and by appointment. (see VIII, item H)

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 study of the identification and modeling of business processes and analysis and design of accounting information systems for business processes.

II. Required Background or Experience:

A. Prerequisites: ACCT 4241

B. Prerequisite Justification:

This course builds on the course material from ACCT 4241

C. General Education (Core) Curriculum:

This course uses the critical thinking and analysis abilities developed in the Core Area IV courses of ACCT 2101 and ACCT 2102. The knowledge gained in Core Area IV courses in ACCT 2101, ACCT 2102 and CISM 2201 is also used.

III. Expected Outcomes:

A. Understand the analysis and modeling of business processes. LG4; LO4.5

B. Development of database skills. LG4; LO4.5

C. Display critical thinking and analysis abilities through examinations and case analysis.
LG4

D. Understand accounting information systems designs which support business processes through the use of databases which are used to develop financial statements. LG4;
LO4.5

E. Students will be able to illustrate knowledge of data analytics through analysis of a data set LG4; LO 4.9

IV. Text and References:

Course Packet (distributed in class).

Pratt, Philip J., and Last, Mary Z., Shelly Cashman Series Microsoft Office 365 & Access 2016; Introductory, 1st Edition, ISBN 13: 978-1-305-87061-1

V. Special or Unique Student Materials:

The suggested storage medium is a USB port drive.

VI. Special or Unique University Facilities:

The course is held in a computer classroom.

VII. Expanded Description of the Course and Instructional Method:

A. Expanded Description of the Course:

The course focuses on modeling business processes in a business event-driven system. A parallel objective of the course is to gain an understanding of database management systems. Accordingly, the use of Microsoft Access is also emphasized.

B. Instructional Methods:

1) Class Discussion, Instruction, and Active Learning

Class discussion, instruction, and active learning approaches are utilized.

2) Problem Solving and Computer Applications

The assigned problems should be solved to enhance understanding of the concepts discussed in class. The computer applications are included to develop an understanding of database management systems.

VIII. Methods of Evaluating Outcomes:

A. Evaluation Tools:

Tutorial Quizzes	40%
Exam 1	30%
Data Analytics Case	15%
Exam 2	<u>15%</u>
Total	100%

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

B. 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

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.

C. Use of Computer During Class:

The use of the computer during class is for classwork only. Each time the instructor sees an alternate use of the computer (such as looking at websites unrelated to class material) will result in the deduction of one point from the overall course average.

D. Missed Classes During the Coverage of Cases:

Those who miss classes during the coverage of the cases are responsible for completing the in-class work and turning it in at the beginning of the next class. Each instance of failure to do so will result in a deduction of 1 point from the overall score for the assignments.

E. Attendance:

Two absences (of which a maximum of one may be during the portion of the class covering cases) are allowed without penalty. Each absence thereafter will result in a deduction of two points from the overall course average. In addition, those with more than the two mentioned absences above will not be granted benefits (such as not having to take a particular quiz or exam) that may be given to those in regular attendance. Partial attendance may result in being counted as absent.

F. Schedule Changes:

The schedule provided should be considered a general guideline. At various times during the semester, we may vary from the printed schedule. Occasionally, assignments may be deleted, added or modified. Anyone absent from class is responsible for finding out about schedule changes. A summary of what was done in each class will be posted on the class website. It is the responsibility of students who were absent to complete the missed class activities before the next class.

G. Academic Dishonesty:

Students are responsible for using a cover sheet during quizzes and exams to prevent copying. Academic dishonesty may result in dismissal from the class with a grade of “F.”

H. Office Hours by Appointment

Appointments to meet should be initiated via e-mail to rcolley@westga.edu. The instructor will generally respond within 24 hours Monday – Friday to determine a mutually agreeable meeting time.

I. HB 280 (Campus Carry)

UWG follows University System of Georgia (USG) guidance:
http://www.usg.edu/hb280/additional_information

You may also visit our website for help with USG Guidance:
<https://www.westga.edu/police/campus-carry.php>

IX. Schedule		
<u>DATE</u>	<u>CLASS DISCUSSION</u>	<u>ASSIGNMENTS</u>
Jan 09	Introduction; Modeling Business Processes	
Jan 11	Ch. 6 Case 6 Al’s Furniture – draw ER diagram	
Jan 16	Michelle’s Collectibles - Part b (omit cardinalities)	
Jan 18	Michelle’s Collectibles - Part d (omit cardinalities)	
Jan 23	Tom’s Trailer Sales	Office 2016 Module –Pratt & Last
Jan 25	Office 2016 Practice Quiz (no points); Tom’s Trailer Sales	Office 2016 Module –Pratt & Last
Jan 30	Cardinalities	Module 1-Pratt & Last
Feb 01	Module 1 Quiz; Cardinalities	Module 1-Pratt & Last
Feb 06	Michelle’s part d	Module 2-Pratt & Last
Feb 08	Module 2 Quiz; Michelle’s part d tables	Module 2-Pratt & Last

Feb 13	Systems Analysis and Design of a Business Event-Driven System; Michelle's Collectibles with cardinalities.	Module 3 – Pratt & Last
Feb 15	Module 3 Quiz; Systems Analysis and Design of a Business Event-Driven System – Tom's with Cardinalities	Module 3 – Pratt & Last
Feb 20	Tom's with Cardinalities	Prepare for Exam 1
Feb 22	Exam 1	Prepare for Exam 1
Feb 27	Review Exam 1; Begin J&T	
Feb 28 – Wed	Last day to withdraw with a W	J&T
Mar 01	J&T (Continued)	J&T
Mar 06	J&T (Continued)	J&T
Mar 08	J&T (Continued)	J&T
Mar 13	J&T (Continued)	J&T
Mar 15	J&T (Continued)	J&T
Mar 19-23	Spring Break	
Mar 27	Waren Co.	Waren Co.
Mar 29	Waren Co. (Cont'd)	Waren Co.
Apr 03	Waren Co. (Cont'd)	Waren Co.
Apr 05	Waren Co. (Cont'd)	Waren Co.
Apr 10	Waren Co. (Cont'd)	Waren Co.
Apr 12	Waren Co. (Cont'd)	Waren Co.
Apr 17	Waren Co. (Cont'd)	Waren Co.
Apr 19	Waren Co. (Cont'd)	Data Analytics Case
Apr 24	Waren Co. (Cont'd)	Data Analytics Case
Apr 26	Waren Co. (Cont'd)	Analytics Case Due
May 08	Exam 2 – 5:00 p.m.	