

**ACCT 6242 - Strategic Information Systems**  
**Expanded Course Outline**  
**Spring 2020**

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Office Hrs:	Tuesday and Thursday: 1:30 - 2:30 p.m. and by appointment. (see below)		

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.

**Catalog Description:**

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

**Required Background or Experience:**

- Prerequisites: ACCT 4241
- Prerequisite Justification:  
This course builds on the course material from ACCT 4241.
- 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 used.

**Expected Outcomes:**

- Understand the analysis and modeling of business processes. LG4; LO4.5
- Development of database skills. LG4; LO4.5
- Display critical thinking and analysis abilities through use of Microsoft Access. LG4
- Understand accounting information systems designs which support business processes through the use of databases which are used to develop financial statements. LG4; LO4.5

**Text and References:**

REA Accounting Systems and Analytics, Dunn, Cheryl L. and Gerard, Gregory J., Copyright 2020, ISBN: 978-15342-9985-6, Available at UWG Bookstore, and online at Lulu.com.

Microsoft Access is used throughout the course. Microsoft Office 365 is available to UWG students at the UWG ITS website.

### **Special or Unique Student Materials:**

The suggested storage medium is a USB drive. A personal computer with Microsoft Access is helpful. (Microsoft Office 365 is available to UWG students at the UWG ITS website.) Alternatively, the RCOB computer lab is available for homework computer assignments.

### **Special or Unique University Facilities:**

Classes meet in a computer classroom.

### **Expanded Description of the Course and Instructional Method:**

#### 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. Microsoft Access is emphasized.

#### Instructional Methods:

Class Discussion, Instruction, and Active Learning

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

Computer Applications

Microsoft Access computer applications are included to develop an understanding of database management systems.

### **Methods of Evaluating Outcomes:**

#### Evaluation Tools:

Exam 1	25%
Exam 2 (Comprehensive)	35%
Data Analytics Assignment	10%
Project	30%

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%; An F is less than 70%.

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

#### 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.

#### Attendance:

Points are not assigned for attendance. But attendance is important for good performance

#### Schedule Changes:

The schedule provided should be considered a general guideline. At various times during the semester, we may vary from the printed schedule. **Assignments may be deleted, added or modified.** Anyone absent from class is responsible for finding out about schedule changes.

#### 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."

#### 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.

#### HB 280 (Campus Carry)

UWG follows University System of Georgia (USG) guidance:

[http://www.usg.edu/hb280/additional\\_information](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>

## Tentative Schedule

<u>DATE</u>	<u>CLASS DISCUSSION</u>	<u>ASSIGNMENTS</u>
Jan 06	Intro. Ch. 1 slideshow, Ch. 2 slideshow	Order Textbook
Jan 13	Chapter 3	None
Jan 20	Holiday	
Jan 27	Chapter 3 (continued)	Read Ch. 3
Feb 03	Chapter 3 (continued)	TBD
Feb 10	<b>Exam 1</b> ; Chapter 4	Prepare for Exam 1
Feb 17	Chapter 4	TBD
Feb 24	Chapter 6	TBD
<b>Feb 28</b>	<b>Last day to withdraw with a W</b>	
Mar 02	Chapter 6	TBD
Mar 09	<b>Exam 2</b> ; Begin MS Access	Prepare for Exam 2
Mar 16	Spring Break	
Mar 23	Chapter 11	TBD
Mar 30	Chapter 11; Data Analytics	TBD
Apr 06	Chapter 12	TBD
Apr 13	Chapter 12	Data Analytics Due
Apr 20	Chapter 13; MS Access Project	TBD
Apr 27	Chapter 13	TBD
May 04	MS Access Project Due	