

ACCT 3709 - Accounting Information Systems

Fall 2026 Syllabus, Section 01, CRN 40043,

Credit hours: 3

Instructor

Yiyang Zhang

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Public Instructor Information

Instructor Title: *Associate Professor* and Lariccia Family Endowed Faculty Fellow

Instructor Professional Qualifications: Ph. D.

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Course Description

3709. Accounting Information Systems. Study of systems analysis, design, and implementation within the context of an accounting information system. Topics include a treatment of the business computing environment, security and control of information, the accounting information system as a component of the management information system, and decision support and expert systems. Prereq.: "C" or better in ACCT 2602 or ACCT 2602H and 2.5 overall GPA. 3 s.h.

Course objectives include opportunities for students to learn how accounting systems provide information to decision-makers and to provide students with a solid foundation in the knowledge and skills needed for success in today's information- and technology-rich business environment. Areas of emphasis include developing a robust understanding of the following:

- How accounting information systems are organized to provide financial and non-financial information for decision making;
- System documentation techniques (such as flowcharts and entity-relationship [ER] diagrams);
- Major business transaction processing cycles (such as the revenue cycle, expenditure cycle, payroll cycle, and financial statement close process) that are common to most organizations and how they relate to one another;
- Philosophy and methods for identifying organizational risks and developing internal controls;
- Enterprise resource planning (ERP) systems

Course Readings

Group	Title	Author	ISBN
Required	Electronic Cloud Version Systems Understanding Aid - Access	arens, alvin a. / ward, d. dewey / bay, james / drum, dawna	9780912503745
Required	Computerized Accounting Using Quickbooks Pro 2020 - Access	arens, alvin a.	9780912503806

Required: Bundle of Electronic Cloud Version of the Systems Understanding Aid 1st edition (2020) and Computerized Accounting using QuickBooks Online

****PLEASE NOTE: DO NOT RENT OR PURCHASE THESE USED.** These materials cannot be used more than once. Used or rented copies will not be acceptable for completion of the course.

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.



Schedule of Topics and Assignments

Day	Date	Reading(s)	Proposed Topic	Due/To Prepare for Class
Tue	8/25		Introduction to Syllabus & Course Design	
Thu	8/27	eSUA Deliverable #0.5 (In Class)	Chapter 1 (Introduction to AIS) Chapter 3 (Flow chart only) Introduction to SUA	Be sure to bring your eSUA package to this class
Tue	9/1	eSUA deliverable 1 walk through 1	eSUA	Power Quiz 1 (eSUA) by midnight on Sunday (9/6)
Thu	9/3	eSUA deliverable 1 walk through 2	eSUA	
Tue	9/8	eSUA deliverable 1 walk through 3	eSUA	eSUA Deliverable #1 due by midnight on Sunday (9/13)
Thu	9/10	Revenue Cycle	Revenue Cycle	Power Quiz 2 (Revenue Cycle) due by midnight on Sunday (9/13)
Tue	9/15	eSUA deliverable 2 walk through 1	eSUA	
Thu	9/17	eSUA deliverable 2 walk through 2	eSUA	
Tue	9/22	eSUA deliverable 2 walk through 3	eSUA	Power Quiz 3 (Expenditure Cycle) by midnight on Sunday (9/27)
Thu	9/24	Expenditure Cycle	Expenditure Cycle	eSUA Deliverable #2 due by midnight on Sunday (9/27)
Tue	9/29	Payroll Cycle	Payroll Cycle	Power Quiz 4 (Payroll Cycle) by midnight on Sunday (10/4)
Thu	10/1	eSUA deliverable 3 walk through 1	eSUA	eSUA Deliverable #3 due by midnight on Sunday (10/4)
Tue	10/6	Financial Reporting	Financial Reporting	
Thu	10/8	eSUA deliverable 4 walk through 1	eSUA	Midterm Exam on Friday (10/9)
Tue	10/13	eSUA deliverable 4 walk through 2	eSUA	Power Quiz 5 by midnight on Sunday (10/18)
Thu	10/15	ERP System and QuickBooks Online registration and introduction	ERP/QBO	SUA Deliverable #4 due by midnight on Sunday (10/18/55) Be sure to bring your QuickBooks Online package to this class
Tue	10/20	QuickBooks Online Initial Setup 1	QBO	
Thu	10/22	QuickBooks Online Initial Setup 2	QBO	
Tue	10/27	QuickBooks Online Initial Setup 3	QBO	
Thu	10/29	QuickBooks Online project walk through 1	QBO	
Tue	11/3	QuickBooks Online project walk through 2	QBO	Power Quiz 6 by midnight on Sunday (11/8)
Thu	11/5	QuickBooks Online project walk through 3	QBO	QuickBooks Online project due by midnight on Sunday (11/8)
Tue	11/10	Internal Control 1	Internal Control	Power Quiz 7 by midnight on Sunday (11/15)
Thu	11/12	Internal Control 2 Internal Control Project walk through	Internal Control	Internal Control Project due by midnight on Sunday (11/15)
Tue	11/17	Accounting Database 1	Accounting Database	Power Quiz 8 by midnight on Sunday (11/22)
Thu	11/19	Accounting Database 2	Accounting Database	
Tue	11/24	NO Class!!! Thanksgiving Holiday!!!		
Thu	11/26	NO Class!!! Thanksgiving Holiday!!!		
Tue	12/1	Tableau Project go through	Tableau	Tableau Project due by midnight on Sunday (12/7)
Thu	12/3	Cushion Day		
Tue	12/8			Final Exam on Tuesday (December 8th)

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.