

## Business Department Course Outline

### CISQ 2103 Introduction to Information Systems (F, S)

**Catalog Description:** This course presents the fundamental concepts used in developing information systems. It provides a framework for students to use throughout their software development coursework. Also includes management of information systems concepts. This course requires extensive use of computer systems.

**Prerequisite(s):** CISQ 1103

**Credit Hours/Contact Hours/Load Hours:**

3/3/3

**Target Audience/Transferability:**

Students transferring to the UA Walton College of Business (WCOB)

**Student Learning Outcomes:**

The student will:

- Successfully use Excel, Access, html and other specified computing tools to supplement and aid in decision-making for businesses
- Display a basic understanding of the different components (for example, systems analysis, database, and IT infrastructure) of the information systems curriculum and how these are used to solve business problems
- Demonstrate a basic understanding of different career options in the IS field and the necessary path to obtain one's career goals
- Understand the use of information systems for strategic and ethical decision-making within an organization
- Understand information system components and their impact on businesses and society

**Methods of Instruction:**

Lecture, lab and class activities

**Forms of Assessment:**

Class activities and assignments, Exams and Quizzes