Discipline Code
CISQ

Course Number
2103

Course Title
Introduction to Information Systems

Catalog Description
(F, S) 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. Prerequisites: ACCT 2013, CISM 2103, and MATH 2053, all with a "C" or higher.

Prerequisites
ACCT 2013 (Principles of Accounting I), CISM 2103 (Business Information Systems), and MATH 2053 (Finite Mathematics), all with a "C" or higher.

Credit Hours
3 Credit Hours

Contact hours
45 lecture/lab contact hours

Load hours
3 Load Hours

Semesters Offered
Fall, Spring

ACTS Equivalent
None

Grade Mode
A-F

Learning Outcomes

The student will:

- Use Excel, Access, html and other specified computing tools to supplement and aid in decision-making for businesses
- Demonstrate 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
- Use information systems for strategic and ethical decision-making within an organization
- Discuss information system components and their impact on businesses and society

General Education Outcomes Supported

None

Standard Practices

Topics list

- Business Applications
- Technology assisted decision-making

Learning activities

- Assignments and Projects
- This course requires additional work that may need to be completed out of class or in a virtual or on-campus lab.

Assessments

Class activities and assignments, Exams and Quizzes.

Grading guidelines

A = 90-100
B = 80-89
C = 70-79
D = 60-69
F = 59 & below