

Computer Information Systems (CIS)

110 Introduction to Computer Information Systems

3 credit hours

This developmental course is designed to provide needed minimum technological competencies for college level students in the areas of keyboarding, computer hardware, operating systems, and application software. Exposure to current technology will provide students with tools that can effectively promote learning and are considered “survival skills” within the technological framework of today’s society. (Fall and Spring)

210 Information Systems Theory and Practice 3 credit hours

This course provides an understanding of organizational systems, planning and decision process, and how information is used for decision support in organizations. It covers quality and decision theory, information theory, and practice essential for providing viable information to the organization. It outlines the concepts of IS for competitive advantage, data as a resource, IS and IT planning and implementation, TQM and reengineering, project management and development of systems, and end user computing. Prereq: Math ACT 19 or higher; or Math 110 “A” or ‘B’ grade; or Math 112 or higher. (Fall and Spring)