LIS 4603
INFORMATION AND COMMUNICATION TECHNOLOGIES

• Do you love technology?
• Ever wonder how computers work?
• Are you curious to know how to create your own program?

Enroll in LIS 4603 to pursue all these interests and more!

Catalog Description:
LIS 4603 Information and Communication Technologies
Introduction to the theory and applications of information and communication technologies including hardware, software, systems, systems analysis and the nature and functionality of networks; creation, storage and retrieval of digital resources; social, technical and organizational influences on the use and users of information technology.

Course Objectives:
Upon successful completion of this course, students should be able to:
• Outline the history and current developments in information technology, including hardware, software, and Internet-based technologies
• Outline the fundamentals of computer networks and the Internet
• Identify functions of and utilize current online information tools
• Discuss security, privacy, and other social issues inherent in information technology
• Identify critical issues involved in managing and implementing information systems including technology, human, social, and organizational issues
• Design and implement information technology solutions in networked environments