

COMP SCI AND INFO SYSTEMS (CIS)

CIS 2321 Systems Analysis and Design**Credit Hours:** 3**Prerequisites:** COP 1000 with a grade of "C" or higher**Lab Fee:** Yes

An introduction to the analysis of business data processing: feasibility studies, systems flow charts, and collection of relevant information.

CIS 2381 Foundations of Digital Forensics**Credit Hours:** 3

Digital forensics is the application of traditional forensic science principles and practices to obtain electronically stored evidence. Students develop a beginning background in forensic investigative procedures and techniques using natural and physical sciences to aid in computer data recovery.

CIS 3510 Advanced I.T. Project Management**Credit Hours:** 3**Prerequisites:** Departmental approval or admission to Bachelor's program required**Lab Fee:** Yes

This course covers the general aspects of project management and emphasizes the important special considerations which apply to information technology projects. Major topics include general principles, processes and practices of information technology project management, techniques for planning, organizing, scheduling, and controlling software projects with a substantial focus on cost estimation and risk management.