Information Technology, B.S.

Oral Communication Requirement:

To satisfy the oral communication requirement for the B.S. degree in Information Technology a student must successfully complete CSC 385.

Applied Learning Requirement:

To satisfy the applied learning requirement for the B.S. degree in Information Technology a student must successfully complete CIT 310.

Requirements for a Major in Information Technology for the B.S. Degree:

A student must complete the following to fulfill the degree requirements. A grade point average of 'C' (2.00) or better computed over all the courses used to fulfill the requirements of the major is required. No grade below 'C-' will be accepted towards graduation in a core or required course.

Core Courses (30 hours):

- CIT 110 - Fluency in Information Technology
- CIT 204 - Digital Media
- CIT 225 - Platform Technologies
- CIT 310 - Web Page Development [cross listed as MIS 310]
- CIT 324 - Information Security Management [cross listed as MIS 324]
- CIT 352 - System Administration [cross listed as MIS 312]
- CIT 410 - Web Application Development
- CIT 411 - Information Systems Analysis [cross listed as MIS 411]
- CIT 425 - Human-Computer Interfaces
- CIT 480 - IT Resource Planning and Management

Required Courses (25 hours):

- CIT 213 - Introduction to Databases: Techniques and Technologies
- CIT 320 - Network Fundamentals or CSC 344 - Computer Networks
- CSC 131 - Introduction to Computer Science
- CSC 385 - Professional and Ethical Issues in Computer Science
- MAT 151 - Basic Calculus with Applications I
- MIS 315 - Management of Database Systems
- MIS 316 - Business Application Development
- STT 215 - Introduction to Statistics or QMM 280 - Statistical Analysis for Business and Economics

Electives (9 hours):

Nine credit hours chosen from CIT or CSC or MIS at the 300-level or higher.

Total: 64 hours