Information Technology Program at a Glance

**Foundation Requirements**
- Statistics
  - MATH 1342 or
  - STAT 3308

**Lower Level**
- Composition I (3 hours)
- Creative Arts (3 hours)
- Life and Physical Sciences (6 hours)
- US History I (3 hours)
- Federal Government (3 hours)
- Public Speaking (3 hours)
- Learning Frameworks (1 hour)
- Technical Electives (15 hours)
- Composition II (3 hours)
- College Algebra (3 hours)
- Language, Philosophy, & Culture (3 hours)
- US History II (3 hours)
- Texas Government (3 hours)
- Social/Behavioral Science (3 hours)
- Life and Physical Science Lab (2 hours)

**Program Requirements**
- Management Theory & Practice
  - CINF 3321
- Organizational Communication
  - MGMT 3313
- Technical Writing or Written Business Communication
  - WRIT 3315 / WRIT 3312
- Fundamentals of Programming
  - CSCI 3303
- Forensics Fundamentals
  - ITEC 3381
- Network Fundamentals
  - ITEC 3365
- Web Fundamentals
  - ITEC 3351

**Web Fundamentals**
- Intro to Business Internet Applications
  - ISAM 4331
- Internship or Upper Level Elective
  - ITEC 4379 or elective
- Senior Project
  - ITEC 4388

**Emerging Information Technologies**
- ITEC 4313

**IT Management & Administration Sub-plan**
- Computer Security & Disaster Recovery
  - ITEC 4366
- Network Administration
  - ITEC 4335

**Technical Electives**
(15 hours)

**Pre-requisites**
- Internship or Upper Level Elective
  - ITEC 4379 or elective

**Foundation Requirements**
- Network Fundamentals
  - ITEC 3365
- MGMT 3301

**Forensics Sub-plan**
- Computer Forensics
  - ITEC 4381
- Criminal Investigations
  - CRIM 4330
- Registry & Internet Forensics
  - ITEC 4382

**Web Design Sub-plan**
- Web Design
  - ITEC 4351
- Backend Web Design
  - ITEC 4352

**IT Project Management**
- IT Project Management
  - ITEC 3312

**Database Development**
- Database Development
  - ITEC 3335

**Database Administration**
- Database Administration
  - ITEC 4335

**Hub Technology**

A high-level programming Language

CSCI 3303

**Technical Writing or Written Business Communication**
- WRIT 3315 / WRIT 3312

**CSCI 3303**

**Fundamentals of Programming**
- CSCI 3303

**Introduction to Scripting**
- ITEC 3312

**Database Development**
- ITEC 3335

**9 hours of Approved Upper Level Electives**

**9 hours of Sub-plan Electives**

**Web Design**
- ITEC 4351
- Backend Web Design
  - ITEC 4352

**Computer Systems Administration**
- CSCI/CINF 4364

**Network Administration**
- ITEC 4335

**Senior Project**
- ITEC 4388

**IT Management & Administration Sub-plan**
- Computer Security & Disaster Recovery
  - ITEC 4366
- Computer Systems Administration
  - CSCI/CINF 4364
- Registry & Internet Forensics
  - ITEC 4382

**Forensics Sub-plan**
- Computer Forensics
  - ITEC 4381
- Criminal Investigations
  - CRIM 4330
- Registry & Internet Forensics
  - ITEC 4382

**Web Design Sub-plan**
- Web Design
  - ITEC 4351
- Backend Web Design
  - ITEC 4352