

Information Technology Program at a Glance

Pre-requisites

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

A high-level programming Language

MGMT 3301

Information Systems Theory & Practice
CINF 3321

Management Theory & Practice
MGMT 3301

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

Emerging Information Technologies
ITEC 4313

CSCI 3303

IT Project Management
ITEC 4342

CSCI 3303

Introduction to Scripting
ITEC 3312

Database Development
ITEC 3335

9 hours of Approved Upper Level Electives

9 hours of Sub-plan Electives

Internship or Upper Level Elective
ITEC 4379 or elective

Senior Project
ITEC 4388

Forensics Sub-plan

ITEC 3381

Computer Forensics
ITEC 4381

Criminal Investigations
CRIM 4330

Registry & Internet Forensics
ITEC 4382

Web Design Sub-plan

Intro to Business Internet Applications
ISAM 4331

ITEC 3351

Web Design
ITEC 4351

ITEC 4351

Backend Web Design
ITEC 4352

IT Management & Administration Sub-plan

Computer Security & Disaster Recovery
ITEC 4366

CSCI 3303

Computer Systems Administration
CSCI/CINF 4364 required

ITEC 3335

Database Administration
ITEC 4335

ITEC 3365

Network Administration
ITEC 4365