

DIGITAL FORENSICS



TOPICS COVERED

Digital Forensics
Investigative Procedures
Data Storage
Storage Media / Hardware Devices
Email and Cloud Evidence
Forensic Tools of the Trade
Multimedia Evidence
Online Investigations & Email

Steganography
Static Acquisition
Live Acquisition
Mobile Forensics
Network Forensics
Preparing to Testify
Passwords
... and more!

Prepare students for the
**AccessData Certified
Examiner Certification**

FOR STUDENTS

Fully Illustrated Text & Lab Guides

- Complete Theory Instruction
- Extensive Technical Instruction
- Hands-On Labs
- Industry Certification Test Prep
- Online Curriculum Available

FOR INSTRUCTORS

*Fully Illustrated Instructor's Guide
with PowerPoint Presentations*

- Onsite Classroom Set-up and Training
- Online Classroom Management
- Free 1-800 Tech Support

FOR EMPLOYERS

Potential IT Employee with:

- Industry-Specific Technical Skills
- Significant Hands-On Experience
- Industry Certification





CYBER SECURITY PROGRAMS

Intro to Cyber Security

Students learn through 90 hours of theory and hands on practice labs about Security Layers, Operating System Security, Network Security, Security Software and Cyber Security.

Prepares for the **Microsoft MTA Security Fundamentals Certification exam (98-367)**.

Advanced Enterprise

Install and configure systems to secure applications, networks, and devices; perform threat analysis and respond with appropriate mitigation techniques; participate in risk mitigation activities; and operate with an awareness of applicable policies, laws, and regulations.

Prepares for the **CompTIA Security+ Certification** and **Certified Information Systems Security Professional**.

Cyber Security Essentials

Covers physical security systems, computer security, network security and external organization protection into one comprehensive security program.

Prepares for the **ISACA Cybersecurity Fundamentals Certificate Exam, Microsoft Security Fundamentals MTA 98-367 Exam, and CompTIA Security+**.

System Analyst

Prepares students to configure and use threat detection tools, perform data analysis and interpret the results to identify vulnerabilities, threats, and risks with the end goal of securing and protecting applications and systems within an organization.

Prepares for the **CompTIA Cybersecurity Analyst (CySA+) Certification**.

Industrial Control Systems

The ICS/OT network security environment is built on devices, protocols, connectivity specifications and requirements that do not exist in the SOHO or Enterprise network. The Marcraft Industrial Control Systems program addresses these networks and how they connect to more traditional enterprise environments.

Prepares for the **SANS Institute GICSP Certification**.

Certified Pentester

Prepares students to possess knowledge and skills required to, plan and scope an assessment, understand legal and compliance requirements, perform vulnerability scanning and penetration testing using appropriate tools and techniques, and analyze the results.

Prepares for the **CompTIA Pentest+ Certification**.

INFORMATION TECHNOLOGY PROGRAMS

A+ Certification

The best selling Marcraft PC Systems Concepts and Service Text, Lab and Practice Question CD-ROM is now in its 6th edition and includes complete coverage of the newest CompTIA A+ Certification training objectives.

Prepares for the **CompTIA 220-1001 Core 1** and **CompTIA 220-1002 Core 2**

NET+ Certification

Features and functions of networking components and to install, configure and troubleshoot basic networking hardware, protocols and services.

Prepares for the **CompTIA Network+ N10-007 Certification**

Fundamentals of IT

Students learn through theory and hands-on practice labs covering PCs and other computing devices. Students will build a PC, install software, practice programming and use office software like word processors, databases,

spreadsheets, and presentation software. Students also learn the basics of troubleshooting problems.

Prepares for the **CompTIA Information Technology Fundamentals (ITF+) Certification**

Intro to Computers

Designed with the novice in mind, in this Marcraft program students will learn about Basic Computer Architecture and Operation, common software packages and their usage, as well as consumer maintenance practices.

Intro to Networking

Students learn through 90 hours of theory and hands on practice labs about Network Infrastructures, Network Hardware, Understanding Protocols, and Network Services.

Intro to Databases

Using MySQL, this Marcraft program will teach students about database analysis and design, database

development and implementation, administration and maintenance, security administration and client service.

Intro to Coding for Cyber Security

In this program students study about software development theory, program design skills, programming and debugging skills while learning the basics of Python, Ruby, Powershell and Bash.

Intro to the Internet of Things

This program provides students with an introduction to processors, an introduction to sensors, an introduction to actuators as well as coding and internet fundamentals using Python scripting.

