



IT Digital Forensics Analyst

TECHNICAL DIPLOMA

Program Code: 31-150-1

All campuses

Enter the growing field of digital and computer forensics investigation. The comprehensive coursework includes material from basic networking, basic security, network security, information systems auditing, risk management, and security policy and procedures. Several courses cover specialized areas of forensics, such as mobile forensics and internet forensics. You can work toward earning several industry certifications.

Career Outlook

Due to increases in cybercrimes, this is projected to be a high-demand occupation.

Program Learning Outcomes

- Analyze a cybercrime scene to choose appropriate best-practice procedures for retrieval, recovery and preservation of digital evidence
- Apply digital forensics tools to collect, analyze and evaluate evidence data

Program Learning Outcomes (continued)

- Recover files on various types of storage devices, using different operating systems and network systems
- Discuss the legal and ethical issues related to acquisition and analysis of digital evidence

(For full description, see matc.edu.)

Admission Requirements

- A high school diploma or GED
- High school-level algebra
- Student also needs to meet one of these requirements: Be currently working in the IT security field or related field (or) be currently enrolled in the IT Information Systems Security Specialist associate degree program (or) receive approval from the program chairperson



STEM
MILWAUKEE AREA Technical College

matc.edu | 414-297-MATC

Start dates: August and January

**For complete information, go to
matc.edu/course-catalog/stem**

To apply for financial aid, visit fafsa.gov School Code: 003866

COURSES

Credits

ITNET-131	Introduction to Networks (Cisco 1)	3
ITNET-132	Routing/Switching Essentials (Cisco 2) ‡.....	3
ITSEC-114	Information Security Principles	3
ITSEC-124	Network Security (Security+).....	3
ITNET-161	Linux Overview	2
ITSEC-126	Computer Forensics	3
ITSEC-151	IT – Auditing.....	3
ITSEC-152	Information Security Risk Management	3
ITSEC-156	Mobile Devices Forensics	3
ENG-195	Written Communication ‡	3
	(or) ENG-201 English 1 ‡	
ITSEC-166	Advanced Forensics.....	3
ITSEC-176	Malware Forensics	3
ITSEC-146	Security Measures and Intrusion Detection....	3

TOTAL CREDITS: 38

‡ Prerequisite required.

Program curriculum requirements are subject to change.

**Current MATC students should consult their
Academic Program Plan for specific curriculum
requirements.**

Possible Careers

- Desktop Security Support Specialist
- Junior Digital Forensics Investigator/
Analyst/Specialist
- Junior IT Auditor
- Junior IT Compliance Officer

Related Programs

- IT Information Systems Security
Specialist
- IT Network Specialist
- IT Networking and Infrastructure
Administration



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matc.edu or **414-297-MATC**
Wisconsin Relay System 711

Downtown Milwaukee Campus
700 West State Street

Mequon Campus
5555 West Highland Road

Oak Creek Campus
6665 South Howell Avenue

West Allis Campus
1200 South 71st Street

**MATC Education Center
at Walker's Square**
816 West National Avenue, Milwaukee