CONTENT

The content includes but is not limited to foundational knowledge and skills in computer and network security, security vulnerabilities, attack mechanisms and techniques, intrusion detection and prevention, cryptographic systems, system hardening, risk identification, incidence response, penetration testing, key management, access control, and recovery. Specialized courses focus on database security, planning and analysis, software, and web security.

McFATTER TECHNICAL COLLEGE
McFATTER TECHNICAL HIGH SCHOOL
6500 Nova Drive | Davie, FL 33317 | 754.321.5700

Jeanette L. Johnson, *Director*
Ellen J. Albano, *Assistant Director*
Cara A. Daniel, *Assistant Director*
Larry Rothman, *Assistant Director*

McFatter Technical College is Accredited by the Commission of the Council on Occupational Education (COE)
7840 Roswell Road,
Building 300, Suite 325
Atlanta, GA 30350
770.396.3898 • www.council.org

Applied Cybersecurity

McFATTER TECHNICAL COLLEGE

Distant/Hybrid Courses:
Students enrolled in distant and/or hybrid courses should have daily access to a computer with internet and must have a valid email address that they check daily. Additionally, students should have all necessary hardware and software components required by their technology program or adult education course.

Applied Cybersecurity is a hands-on program that will give students real world security scenarios. Students will learn to protect computers from hackers, secure wireless networks, protect computers from malware and identity security threats. Students will also learn how to secure residential and business computers, and fill the demand at public and private companies to address Internet security concerns in today's world. Students will prepare for Security+ and SSCP nationally recognized security industry certifications.

PREREQUISITES

- Take the Test of Adult Basic Education (TABE) and attend the orientation.
- Schedule an appointment for an interview by calling 754.321.5814.
- Have acceptable scores on the TABE:
  9.0 in Reading, 10.0 in Math, and 9.0 in Language on the Difficult level.
- Meet with a Financial Aid Advisor, if needed.
- Register for the Applied Cybersecurity course.

PROGRAM DESCRIPTION

Technical Certificate Program (VA)
486 Hours/Distance Education | 7 1/2 Months

Full-Time:
ONLINE
Face to face class time will be confirmed by instructor.

EMPLOYMENT OPPORTUNITIES

- Applied Cybersecurity Technician
- Information Security Analyst

COURSES

Cybersecurity Associate	600 Hours
Information Security Manager	150 Hours
Data Security Specialist	150 Hours
Software Security Specialist	150 Hours
Web Security Specialist	150 Hours
Information Security Administrator	150 Hours

INDUSTRY CERTIFICATION

Students will be prepared to take

- A+
- Security+
- Network+
- ISC2 SSCP

ARTICULATION

Upon completion and meeting eligibility requirements, students may be awarded credits toward an Associate Degree by selected Florida State Colleges.

For additional information,
call the program counselor/advisor at
754.321.5700.

VA - APPROVED
FOR VETERANS' EDUCATIONAL BENEFITS

McFATTER
STORM