COUNTY COLLEGE OF MORRIS

WHAT YOU WILL LEARN

The Department of Information Technologies certificates of achievement at CCM are designed for current or aspiring professionals who are inspired to solve important global problems by using the power of technology. The 15-credit Certificate of Achievement in Information Security is ideal for those who want to learn how to secure a network, protect private data and set policies for managing the security of a business and the nation. The five-course curriculum includes courses in Foundations of Information Security, Network Security and Information Security Management providing a balance of theory and hands-on experience.

WHY STUDY INFORMATION SECURITY AT CCM?

Technology provides the tools to help change the world. It's embedded in all aspects of life from health care to fashion, from financial systems to art and entertainment, and everything in between. Creative solutions are required to solve tomorrow's problems and computing skills are an essential element for achieving results.

This Certificate of Achievement Program at CCM is designed for full-time or part-time students who are working in or desire to work in the field of Information Security. The certificate may be earned while pursuing an

CONTACTS

Information Technologies Department
973-328-5780
Emeriti Hall, Room 225

For more information, scan the QR code.

214 Center Grove Road, Randolph, NJ 07869
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Associate of Applied Science (AAS) degree in Information Technology at CCM. Classes overlap making the completion of the certificate possible before or at the same time as completion of the degree program.

CCM IS A LOCAL AND NATIONAL LEADER

CCM was the first community college in New Jersey to be designated by the National Security Agency and the Department of Homeland Security (DHS) as a National Center of Academic Excellence in Cyber Defense Two-Year Education.

The college has been a local and national leader in Information Security education for over two decades.

The CCM program is mapped to the NSA/DHS CAE2Y Knowledge Unit Standards.

The mission is to educate our future cybersecurity professionals, increase awareness for students in other disciplines and prepare our greater community to be better cyber citizens.

Visit the department website for more information
www.ccm.edu/programs/information-security/

Visit our Cyber Security Center website:
www.ccm.edu/center-for-cybersecurity/

COURSE - 0354	CR
Foundations of Information Security	3
Network Security	3
Information Security Management	3

Restricted Electives* (6 CR)

Choose two courses from the following list

Introduction to Criminology	3
Criminal Justice System	3
Software Engineering	3
Computer Science I	3
Ethical Hacking and Systems Defense	3
Ethics	3
Routing I	3
Routing II	3
Digital Forensics I	3
Digital Forensics II	3
Special Topics in Information Technologies	3

Total Certificate Credits	15

Note: You must see a faculty advisor to plan your sequence of courses. For the most up-to-date listing of courses, see the Curriculum Checklist.