

# COMPUTER INFORMATION SYSTEMS - NETWORK SECURITY FOUNDATIONS, SHORT-TERM TECHNICAL CERTIFICATE

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Curriculum Code #6609

Effective May 2018

Division of Engineering, Business and Information Technologies (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies>)

The short-term technical certificate in network security foundations provides the certificate holder knowledge in the broad range of skills and knowledge in network security. The completion of this certificate demonstrates knowledge of policy development, best practices, risk assessment, application of tools and known exploits. Students who complete this certificate are well-prepared to pursue any number of industry recognized certifications in IT security.

Code	Title	Hours
CISS 121	MICROCOMPUTER APPLICATIONS I	3
CISS 125	OPERATING SYSTEM INTERFACES <sup>1</sup>	3
CISS 145	LOCAL AREA NETWORKS <sup>1</sup>	4
CISS 155	FUNDAMENTALS OF NETWORK SECURITY <sup>1</sup>	3
CISS 251	CYBER DEFENSE METHODS <sup>1</sup>	3
CISS 252	IT SECURITY CONCEPTS	4
CMNW 120	CYBER-FOREN CYBER CRIME THE LAW	4
CMNW 121	DATA COLLECTION ANALYSIS AND FORENSIC TOOLS	4
SDEV 101	COLLEGE 101 <sup>2</sup>	1
Total Hours		29

<sup>1</sup> Indicates that this course has a prerequisite.

<sup>2</sup> A student must register for the orientation course when enrolling for more than six credit hours per semester OR any course that would result in an accumulation of 13 or more credit hours.

While completion of this certificate may aid in obtaining employment, many employers recommend the minimum completion of a computer information systems degree program to gain employment in an IT-related field.

Program Contact(s):

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For information about admissions, enrollment, transfer, graduation and other general questions, please contact your Advising Team ([https://www.lorainccc.edu/admissions-and-enrollment/advising-and-](https://www.lorainccc.edu/admissions-and-enrollment/advising-and-counseling)

[counseling](https://www.lorainccc.edu/admissions-and-enrollment/advising-and-counseling)). (<https://www.lorainccc.edu/admissions-and-enrollment/advising-and-counseling>)

**More program information can be found on our website.** (<https://www.lorainccc.edu/it/computer-security/computer-information-systems-network-security-foundations-short-term-certificate>)