

COMPUTER INFORMATION SYSTEMS - INFORMATION SECURITY FOR BUSINESS, SHORT-TERM TECHNICAL CERTIFICATE

Curriculum Code #6623

Effective May 2026

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

The short-term technical certificate of information security for business provides the certificate holder a foundation in information security concepts starting with understanding risk concepts and addressing them through organizational elements and technology. A broad understanding of information security concerns such as: business continuity planning, policy development, IT security concepts, technology solutions, physical security issues, legal compliance topics, investigative techniques and accounting principles focused on the detection of fraud. This certificate is designed for the business major who does not have extensive hands-on technology background, but has experience in a managerial or other senior-level position and needs an understanding of information security issues and processes.

Code	Title	Hours
REQUIRED COURSES		
ACTG 151	ACCOUNTING I - FINANCIAL	4
ACTG 152	ACCOUNTING II - MANAGERIAL ¹	4
ACTG 253	FORENSIC ACCOUNTING ¹	3
CMNW 120	CYBER-FOREN CYBER CRIME THE LAW	4
CYBR 252	IT SECURITY CONCEPTS	4
SDEV 101	INTRODUCTION TO THE LCCC COMMUNITY ²	1
Total Hours		20

¹ Indicates that this course has a prerequisite.

² 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 12 or more credit hours.

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

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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-counseling/>).

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

Program Learning Outcomes

1. Describe the role of risk assessment in information security.
2. Explain the importance of information security frameworks and application development models.
3. Explain the process of incident handling, and potential legal requirements.