

# COMPUTER ENGINEERING TECHNOLOGY - BUSINESS FORENSICS INVESTIGATIONS, ONE-YEAR TECHNICAL CERTIFICATE

Curriculum Code #6218

Effective May 2025

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

The business forensics investigations one-year technical certificate provides current criminal justice professionals and others with basic skills used for investigations of fraud and other white collar crimes. This certificate brings together three professional areas: accounting, digital forensics and criminal justice. Students are trained in digital forensics and data recovery tools, evidence collection, proper criminal investigation practices, evidence and report preparation for litigation. Coursework listed below can be used to satisfy the requirements of the associate of applied science in computer engineering technology – forensics accounting investigations major. Certification as a fraud examiner or as a certified forensic accountant will require a bachelor's degree. Lorain County Community College has articulation agreements with colleges and universities including programs offered by LCCC's University Partnership.

## Preferred Sequence

| Fall Semester                     |   | Hours        |
|-----------------------------------|---|--------------|
| ACTG 151                          | ACCOUNTING I - FINANCIAL                        | 4            |
| CMNW 101                          | A+ CERTIFICATION PREPARATION I                  | 4            |
| CRMJ 146                          | CRIMINAL JUSTICE INVESTIGATION                  | 3            |
| ENGL 161                          | COLLEGE COMPOSITION I                           | 3            |
| Mathematics Elective <sup>3</sup> |   | 3-4          |
| SDEV 101                          | INTRODUCTION TO THE LCCC COMMUNITY <sup>1</sup> | 1            |
| <b>Hours</b>                      |   | <b>18-19</b> |
| Spring Semester                   |   |              |
| ACTG 253                          | FORENSIC ACCOUNTING <sup>2</sup>                | 3            |
| CMNW 120                          | CYBER-FOREN CYBER CRIME THE LAW                 | 4            |
| CRMJ 121                          | CRIMINALISTICS                                  | 3            |
| PSYH 151                          | INTRODUCTION TO PSYCHOLOGY                      | 3            |
| <b>Hours</b>                      |   | <b>13</b>    |
| <b>Total Hours</b>                |   | <b>31-32</b> |

1

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.

2

Indicates that the course has a prerequisite.

3

Indicates that this course must be a college-level mathematics course. College level courses are numbered 100 or above. Please consult with an advisor for best courses for transfer.

Program Contact(s):

**Lawrence Atkinson**  
440-366-7050  
[latkinso@lorainccc.edu](mailto:latkinso@lorainccc.edu)

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-engineering-technology-business-forensics-investigations-one-year-certificate/>)

Credit for Prior Learning (PLA) options may be available for your program. For more information, please visit our website: [www.lorainccc.edu/PLA](http://www.lorainccc.edu/PLA) (<http://www.lorainccc.edu/PLA/>)

## Program Learning Outcomes

1. Demonstrate knowledge, techniques, skills, and use of the appropriate digital forensics tools
2. Develop a forensics report and communicate effectively business forensics investigation finding using written, oral and graphical communication