

# COMPUTER ENGINEERING TECHNOLOGY - BUSINESS FORENSICS INVESTIGATIONS MAJOR, ASSOCIATE OF APPLIED SCIENCE

Curriculum Code #6220

Effective May 2017

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

The business forensics investigations major provides graduates with the skills necessary to understand and determine if fraud or certain other white collar crime is present in the workplace. Certification as a fraud examiner or as a certified forensic accountant will require a bachelor's degree. Students are given comprehensive information and training in digital forensics and data recovery tools, evidence collection, proper criminal investigation practices, evidence and report preparation for litigation. This program is designed to meet the needs of new students as well as individuals already employed as criminal justice officers or persons who are preparing themselves for full- or part-time employment in investigating white collar crime. This major brings together three professional areas: accounting, digital forensics and criminal justice. Lorain County Community College has articulation agreements with colleges and universities including programs offered by LCCC's University Partnership.

Course	Title	Hours
<b>First Year</b>		
<b>Fall Semester</b>		
ACTG 151	ACCOUNTING I - FINANCIAL	4
CMNW 101	A+ CERTIFICATION PREPARATION I	4
ENGL 161	COLLEGE COMPOSITION I	3
Select one of the following:		3-4
MTHM 121	TECHNICAL MATHEMATICS I	
MTHM 150	THE ART OF MATHEMATICAL THINKING	
Mathematics Elective <sup>1</sup>		
SDEV 101	COLLEGE 101 <sup>2</sup>	1
Hours		15-16
<b>Spring Semester</b>		
CMNW 121	DATA COLLECTION ANALYSIS AND FORENSIC TOOLS <sup>3</sup>	4
CMNW 145	NETWORK INSTALLATION/DIAGNOSTICS	4
CRMJ 117	CRIMINAL LAW	3
ENGL 164	COLLEGE COMPOSITION II WITH TECHNICAL TOPICS <sup>3</sup>	3
Hours		14
<b>Second Year</b>		
<b>Fall Semester</b>		
ACTG 253	FORENSIC ACCOUNTING <sup>3</sup>	3

CMNW 120	CYBER-FOREN CYBER CRIME THE LAW	4
CMNW 223	NETWORK FORENSICS AND INVESTIGATIVE TECHNIQUES <sup>3</sup>	4
CRMJ 146	CRIMINAL JUSTICE INVESTIGATION	3
PSYH 151	INTRODUCTION TO PSYCHOLOGY	3
Hours		17
<b>Spring Semester</b>		
CMNW 201	A+ CERTIFICATION PREP II <sup>3</sup>	4
CMNW 247	COMPUTER FORENSICS AND DATA RECOVERY CAPSTONE	4
Select one of the following:		3
Arts and Humanities Elective(s)		
Social Science Elective(s)		
Science Elective with Lab		3
Hours		14
Total Hours		60-61

<sup>1</sup> Indicates that this course must be a college-level mathematics course.

<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.

<sup>3</sup> Indicates that this course requires a prerequisite.

## Arts and Humanities Electives

ARTS 243G	ART HISTORY I	3
ARTS 244G	ART HISTORY II	3
ARTS 245G	WORLD ART	3
ARTS 246	HISTORY OF PHOTOGRAPHY	3
ARTS 254G	HISTORY OF AMERICAN ARCHITECTURE	3
ENGL 251	AMERICAN LITERATURE I	3
ENGL 252	AMERICAN LITERATURE II	3
ENGL 253G	INTRODUCTION TO WORLD LITERATURE	3
ENGL 254G	INTRODUCTION TO HISPANIC LITERATURE	3
ENGL 255	INTRODUCTION TO FICTION	3
ENGL 257G	INTRODUCTION TO POETRY	3
ENGL 259G	INTRODUCTION TO DRAMA	3
ENGL 261G	MASTERPIECES OF BRITISH LITERATURE I	3
ENGL 262G	MASTERPIECES OF BRITISH LITERATURE II	3
ENGL 266G	AFRICAN AMERICAN LITERATURE	3
ENGL 269G	INTRODUCTION TO SHAKESPEARE	3
HUMS 151G	INTRODUCTION TO HUMANITIES	3
HUMS 261G	INTRODUCTION TO GREAT BOOKS: ANCIENT WORLD TO THE RENAISSANCE	3
HUMS 262G	INTRODUCTION TO GREAT BOOKS: EARLY MODERN TO THE 20TH CENTURY	3
MUSC 262G	MUSIC AS A WORLD PHENOMENON	3
PHLY 165	BIOETHICS	3
PHLY 262G	INTRODUCTION TO EASTERN PHILOSOPHY	3
RELG 181G	INTRODUCTION TO WORLD RELIGIONS	3
RELG 261	RELIGION IN AMERICA	3

RELG 262G	INTRODUCTION TO EASTERN PHILOSOPHY	3
THTR 151G	INTRODUCTION TO THEATER	3

## Social Science Electives

HSTR 151G	CIVILIZATION I	3
HSTR 152G	CIVILIZATION II	3
HSTR 161	UNITED STATES I	3
HSTR 162	UNITED STATES II	3
HSTR 171G	THE WORLD SINCE 1900	3
HSTR 176	OHIO HISTORY	3
HSTR 252G	WOMEN IN WORLD HISTORY	3
HSTR 267G	AFRICAN AMERICAN HERITAGE	3
PLSC 156	AMERICAN NATIONAL GOVERNMENT	3

Program Contact(s):

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For information about admissions, enrollment, transfer, graduation and other general questions, please contact your Advising and Counseling Team (<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/associate-of-applied-science-in-computer-engineering-technology-business-forensics-investigations-major>)