

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 |
|-----------------------------------|---|-------|
| First Year | | |
| Fall Semester | | |
| 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 ¹ | | |
| SDEV 101 | COLLEGE 101 ² | 1 |
| Hours | | 15-16 |
| Spring Semester | | |
| CMNW 121 | DATA COLLECTION ANALYSIS AND FORENSIC TOOLS ³ | 4 |
| CMNW 145 | NETWORK INSTALLATION/DIAGNOSTICS | 4 |
| CRMJ 117 | CRIMINAL LAW | 3 |
| ENGL 164 | COLLEGE COMPOSITION II WITH TECHNICAL TOPICS ³ | 3 |
| Hours | | 14 |
| Second Year | | |
| Fall Semester | | |
| ACTG 253 | FORENSIC ACCOUNTING ³ | 3 |

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| CMNW 120 | CYBER-FOREN CYBER CRIME THE LAW | 4 |
| CMNW 223 | NETWORK FORENSICS AND INVESTIGATIVE TECHNIQUES ³ | 4 |
| CRMJ 146 | CRIMINAL JUSTICE INVESTIGATION | 3 |
| PSYH 151 | INTRODUCTION TO PSYCHOLOGY | 3 |
| Hours | | 17 |
| Spring Semester | | |
| CMNW 201 | A+ CERTIFICATION PREP II ³ | 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 |

¹ Indicates that this course must be a college-level mathematics course.

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 13 or more credit hours.

³ Indicates that this course requires a prerequisite.

Arts and Humanities Electives

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|-----------|---|---|
| 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 |

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

Social Science Electives

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| 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):

Hikmat Chedid

440-366-7017

hchedid@lorainccc.edu

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>)