

AAS IN COMPUTER ENGINEERING TECHNOLOGY, COMPUTER AND DIGITAL FORENSICS TO BS IN INFORMATION TECHNOLOGY, CYBERSECURITY AND FORENSICS CONCENTRATION

The BSIT is offered both fully online and on-ground at Kent State University Regional Campuses

Course Subject and Title	Credit Hours	Upper Division	Notes on Transfer Coursework to Kent State
Semester One: [18 Credit Hours] Lorain County Community College			
CMNW 101 A+ Certification Preparation I	4		IT 11005
CMNW 120 Cyber-Foren Cyber Crime the Law	4		IT 1X000
ELCT 123 Introduction to Data Acquisition Instrumentation ¹	2		TRAN 1X000
ENGL 161 College Composition I	3		ENG 11011 (KCP1)
MTHM 121 Technical Mathematics I	4		MATH 1X000 (KMCR)
SDEV 101 College 101 ²	1		TRAN 1X000
Semester Two: [14 Credit Hours] Lorain County Community College			
CMNW 121 Data Collection Analysis and Forensic Tools	4		CS 1X000
ELCT 121 Digital Electronics ¹	4		EERT 22004
ENGL 164 College Composition II with Technical Topics ³	3		ENG 21011 (KCP2)
Arts and Humanities Elective(s)	3		(KHUM/KFA)*
Semester Three: [16 Credit Hours] Lorain County Community College			
CMNW 145 Network Installation/Diagnostics	4		IT 21002
CMNW 223 Network Forensics and Investigative Techniques ³	4	■	IT 36321 (Concentration Requirement)
CMNW 221 Programming in C & C++ For Engineering Technology Applications ³	4		IT 11002
PHYC 150 General Physics I ³	4		PHY 13001 (KBS) & PHY 13021 (KLAB)
Semester Four: [15 Credit Hours] Lorain County Community College			
CMNW 201 A+ Certification Prep II ³	4		IT 11009
CMNW 224 Cell Phone and Mobile Device Forensics ³	4	■	IT 36322 (Concentration Elective)
CMNW 247 Computer Forensics and Data Recovery Capstone ³	4	■	TAS 37900
Social Sciences Elective(s)	3		(KSS)
63 Total Credit Hours to Graduate with the AAS Degree from Lorain County Community College			

¹ Indicates that this course has a prerequisite or may be taken concurrently.

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.

Course Subject and Title	Credit Hours	Upper Division	Notes on Transfer Coursework to Kent State
Semester Five: [15 Credit Hours] Kent State University			
IT 11004 Survey of Information Technology	3		
IT 11006 Introduction to Web Site Technology	3		@ CISS 216
IT 21007 Cyber Ethics in Information Technology	3		
IT 12000 Intermediate Office Productivity Apps	3		@ CISS 122
IT 21010 Workgroup Productivity Software	3		@ CMNW 241 is equivalent to IT 21009 + IT 21010
Semester Six: [16 Credit Hours] Kent State University			
IT 21009 Seminar in Information Technology	4		@ CMNW 241 is equivalent to IT 21009 + IT 21010
IT 36308 Ergonomics in Computer Systems	3	■	
IT 36318 Survey of Information Security, Internet Fraud and Computer Forensics (WIC)	3	■	
IT 36320 Computer Forensics	3	■	
Kent Core Arts & Humanities (KHUM/KFA)*	3		@
Summer Semester [6 Credit Hours] Kent State University			
Kent Core Basic Sciences (KBS)	3		@
Kent Core Arts & Humanities (KHUM/KFA)*	3		@
Semester Seven: [15 Credit Hours] Kent State University			
IT 46313 Virtual Machine Configuration and Administration	3		
IT 36330 Local Area Network Security Fundamentals	3	■	
IT 46331 Local Area Network Security and Firewalls	3	■	
IT 36340 Help Desk Support	3	■	
Kent Core Social Sciences (KSS)**	3		@
Semester Eight: [15 Credit Hours] Kent State University			
IT 42000 Social Media Security	3	■	
IT 36314 Seminar in Emerging Computer and Information Technologies	3	■	
TAS 47999 Technical and Applied Studies Capstone (ELR)	3	■	
Kent Core Additional (KADL)	3		@
Kent Core Additional (KADL)	3		@
130 Total Credit Hours to Graduate with the BSIT, including transfer coursework, from Kent State University			

@ Course may be taken at Lorain County Community College and transferred to Kent State. However, please be aware of [Kent State's residence policy](#), which can be found in the Kent State University Catalog.

* Minimum one course must be selected from the Humanities in Arts and Sciences area, and minimum one course must be selected from Fine Arts.

** From a different discipline than the Social Sciences Elective(s) taken at LCCC.

Students must successfully complete [one domestic \(DIVD\) and one global \(DIVG\) course](#), of which one must be from the Kent Core. Students should consult with a Kent State University advisor for more information.

Requirements to graduate with the BS degree program: To graduate, students must have minimum 120 credit hours, 39 upper-division credits hours of coursework, a minimum 2.00 major GPA and minimum 2.00 cumulative GPA. They must also fulfill an approved experiential learning experience, a two-course diversity requirement (domestic and global), complete a writing intensive course with a minimum C (2.000) grade. More specific graduation requirement information can be found in the Academic Policies section of the Kent State University Catalog (www.kent.edu/catalog).

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It is recommended that students intending to pursue the Bachelor of Science in Information Technology degree in Information Technology through Kent State University consult with academic advisors at both Lorain County Community College and Kent State University.

Contact Information:

Kent State University

Academic Partnerships
Enrollment Management Operations & Administration
330-672-7341
pathways@kent.edu

Lorain County Community College

Billie Sirn, UP Transfer Coordinator
University Partnership
(440) 366-4949
UP@lorainccc.edu

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