

AAS IN ELECTRONICS ENGINEERING TECHNOLOGY – COMPUTER MAINTENANCE AND NETWORKING TO BS IN INFORMATION TECHNOLOGY, NETWORKING 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 141 Computer Diagnostic and Repair	3		IT 1X000 (IT Elective)
ELCT 111 Electrical Circuits I	3		EERT 12000
ENGL 161 College Composition I	3		ENG 11011 (KCP1)
MTHM 121 Technical Mathematics	4		MATH 1X000 (KMCR)
SDEV 101 College 101	1		TRAN 1X000
Semester Two: [14 Credit Hours] Lorain County Community College			
CMNW 201 A+ Certification Prep II	4		IT 11009
ELCT 121 Digital Electronics	4		EERT 22004
ENGL164 College Composition II with Technical Topics	3		ENG 21011 (KCP2)
Arts and Humanities Elective*	3		(KHUM/KFA)
Semester Three: [16 Credit Hours] Lorain County Community College			
CMNW 145 Network Installation/Diagnostics	4		IT 21002
CMNW 221 Programming in C & C++ For Engineering Technology Applications	4		IT 11002
ELCT 233 Electronic Devices	4		EERT 12010 and 22011
PHYC 150 General Physics I	4		PHY 13001 (KBS) & PHY 13021 (KLAB)
Semester Four: [13 Credit Hours] Lorain County Community College			
CMNW 230 Data Communications	5		IT 2X000
CMNW 241 Advanced Computer and Network Diagnostics	5		IT 21009 & IT 21010
Social Sciences Elective**	3		(KSS)
61 Total Credit Hours to Graduate with the AAS Degree from Lorain County Community College			

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
Kent Core Humanities and Fine Arts (KHUM/KFA)*	3		@
Semester Six: [15 Credit Hours] Kent State University			
IT 36340 Help Desk Support	3	■	
IT 36330 Local Area Network Security Fundamentals	3	■	
IT 36355 Command Line Utilities or IT 46312 Scripting for Network Administrators	3	■	
Kent Core Humanities and Fine Arts (KHUM/KFA)*	3		@
Kent Core Social Sciences**	3		@
Semester Seven (Summer): [9 Credit Hours] Kent State University			
Kent Core Basic Science (KBS)	3		@
Kent Core Additional (KADL)	3		@
Concentration Elective (Upper Division)	3	■	
Semester Eight: [15 Credit Hours] Kent State University			
IT 36308 Ergonomics in Computer Systems	3	■	
IT 36318 Survey of Information Security, Internet Fraud and Computer Forensics (WIC)	3	■	
IT 42000 Social Media Security	3	■	
IT 41002 Cloud Technology or IT 46314 Advanced Server Configuration	3	■	
TAS 37900 Technical and Applied Studies Cornerstone	3	■	@CMNW 247
Semester Nine: [15 Credit Hours] Kent State University			
IT 36314 Seminar in Emerging Computer and Information Technologies	3	■	
IT 46300 Advanced Computer Assembly and Configuration or IT 46313 Virtual Machine Configuration and Administration	3	■	
IT 46310 Technology of Operating Systems or IT 46311 Technology of Networking	3	■	
TAS 47999 Technical and Applied Studies Capstone (ELR)	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 (KHUM), and minimum one course must be selected from the Fine Arts area (KFA).

**Kent Core Social Sciences must be from two different disciplines.

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

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Lorain County Community College

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