AAS in Computer Network Administration and Security Technology to BS in Information Technology

The B.S.I.T. is fully offered online and at any Kent State University regional campus

Course Subject and Title	Credit Hours	Upper Division	Notes on Transfer Coursework to Kent State
Semester One: [13 Credit Hours] Stark State College			
SSC101 Student Success Seminar^^	1		TRAN 1X000
ENG124 College Composition^	3		ENG 11011 (KCP1)
CSE122 Programming Logic and Problem Solving^	3		CS 1X000
NET120 PC Upgrading and Maintenance▲	3		IT 11009
NET121 Introduction to Computer Networking▲	3		NET 121 + NET 131 = IT 11005
Semester Two: [16 Credit Hours] Stark State College			
MTH125 College Algebra^	4		MATH 11010 (KMCR)
NET131 Microsoft Client Operating System▲	3		NET 121 + NET 131 = IT 11005
NET137 CCNA Phase 2▲	3		IT 21110
NET220 UNIX/LINUX Operating Environment^▲	3		IT 2X000 (IT Elective)
NET244 Microsoft Networking I▲	3		NET 244 + NET 245 = IT 21002
Semester Three: [6 Credit Hours] Stark State College			
CPD121 Data Modeling and Database Design	3		IT 1X000 (IT Elective)
COM121 Effective Speaking	3		COMM 15000 (KADL)
Semester Three: [12 Credit Hours] Stark State College			
NET253 Securing Networks with Switches and Routers▲	3		IT 2X000
NET245 Microsoft Networking II▲	3		NET 244 + NET 245 = IT 21002
CPD123 Structured Query Language▲	3		CS 1X000

Arts & Humanities Elective*
    ENG233
    ENG234
    ENG236
    ENG237
    HIS121
    HIS122
    PHL122
	3		ENG 25001 (KHUM)
			ENG 25002 (KHUM)
			ENG 25004 (KHUM)
			ENG 25005 (KHUM)
			HIST 12070 (KHUM) (DIVD)
			HIST 12071 (KHUM) (DIVD)
			PHIL 21001 (KHUM) (DIVG)

Semester Four: [15 Credit Hours] Stark State College			
NET246 Microsoft Networking III▲	3		IT 2X000
NET264 UNIX/LINUX System Administration▲	3		CS 2X000
NET256 CCNA Phase 3▲	3		IT 2X000
NET281 Firewall and Network Security▲	3		IT 2X000

Social & Behavioral Science Elective**
    PSC 121 or
    PSY 121 or
    PSY 123 or
    PSY 124 or
    PSY 221 or
    SOC 121 or
    SOC 122 or
    SOC 123 or
    SOC 221 or
    SOC 225
	3		POL 10100 (KSS, DIVD)
			 PSYC 11762 (KSS, DIVD)
			 NURS 20950 (KSS)
			 PSYC 31773 (KSS)
			 PSYC 40111 (KSS)
			 SOC 12050 (KSS, DIVD)
			 SOC 1X000 (KSS)
			 SOC 24011 (KSS)
			 SOC 22778 (KSS, DIVG)
			 HDFS 34031 (KSS, DIVD)

62 Total Credit Hours to Graduate with the AAS Degree from Stark State College			

^Based on SSC placement score
^^To promote student success, this course should be taken in the first semester

▲Course offerings vary by semester. Please see your academic advisor for availability.

Course Subject and Title	Credit Hours	Upper Division	Notes on Transfer Coursework to Kent State
Semester Five: [15 Credit Hours] Kent State University			
IT 11002 Visual Basic Programming or IT13000 Applied Security Essentials	3		@CSE229
IT 11004 Survey of Information Technology	3		
IT 11006 Introduction to Web Site Technology	3		@WDD121
ENG 21011 College Writing II (KCP2)	3		@ENG231
Kent Core Humanities or Fine Arts (KHUM/KFA)*	3		@
Semester Six: [15-16 Credit Hours] Kent State University			
IT 12000 Intermediate Office Productivity Apps	3		
Concentration Requirements	3		
Kent Core Humanities or Fine Arts (KHUM/KFA)*	3		
Kent Core Social Sciences (KSS)**	3		@
Kent Core Basic Sciences w/ Lab (KBS, KLAB)	3-4		@
Semester Seven: [18 Credit Hours] Kent State University			
IT 21010 Workgroup Productivity Software	3		
IT 21007 Cyber Ethics in Information Technology	3		
Kent Core Basic Science (KBS)	3		@
Kent Core Additional (KADL)	3		@
Concentration Requirements	6	■	
Semester Eight: [18 Credit Hours] Kent State University			
IT 21009 Seminar in Information Technology	3		
IT 36308 Ergonomics in Computer Systems	3	■	
IT 36318 Survey of Information Security, Internet Fraud and Computer Forensics (WIC)	3	■	
TAS 37900 Technical and Applied Studies Cornerstone	3	■	
Concentration Requirements	6	■	
Semester Nine: [15 Credit Hours] Kent State University			
IT 36340 Help Desk Support	3	■	
IT 42000 Social Media Security	3	■	
Concentration Requirements	3	■	
IT 36314 Seminar in Emerging Computer and Information Technologies	3	■	
TAS 47999 Technical and Applied Studies Capstone (ELR)	3	■	
143-144 Total Credit Hours to Graduate with the BSIT, including transfer coursework, from Kent State University			

@ Course may be taken at Stark State 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). KFA requirement cannot be completed at Stark State College.

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

Students must successfully complete one domestic diversity course (DIVD) and one global diversity course (DIVG). Please consult with a Kent State Academic Advisor.

Requirements to graduate with the BS degree program: To graduate, students must have minimum 120 credit hours, 39 upper-division credit hours of coursework, a minimum 2.000 major GPA and minimum 2.000 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 Kent State University consult with academic advisors at both Stark State College and Kent State University.

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