AAS in Cyber Security and Computer Forensics 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
CFS175 White Collar Crime ▲ -	3		IT 1X000
CSE122 Programming Logic and Problem Solving	3		
NET120 PC Upgrading and Maintenance	3		IT 11009
NET118 Network Basics or NET121 Introduction to Computer Networking	3		IT 1X000 or IT 21002
Semester Two: [16 Credit Hours] Stark State College			
ENG124 College Composition^	3		ENG 11011 (KCP1)
CFS136 Principles of Information Security ▲ +	3		IT 13000
CFS137 Computer Crime and Investigation ▲ +	3		IT 24000
NET220 UNIX/LINUX Operating Environment	3		IT 2X000
MTH125 College Algebra^	4		MATH 11010 (KMCR)
Summer Semester: [6 Credit Hours] Stark State College			
COM121 Effective Speaking	3		COMM 15000 (KADL)
Social & Behavioral Science Elective** 　　PSC121 　　or PSY121 　　or PSY123 　　or PSY124 　　or PSY221 　　or SOC121 　　or SOC122 　　or SOC123 　　or SOC221 　　or SOC225	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)
Semester Three: [15 Credit Hours] Stark State College			
CHM105 Introduction to Forensic Science	3		CHEM 1X000 (KBS) (KLAB)
CFS210 Cyber Defense Fundamentals ▲ -	3		IT 2X000
ACC237 Forensic Accounting and Fraud Examination	3		ACTT 2X000
CFS257 File Systems Analysis ▲ -	3		IT 2X000
CFS275 Ethical Hacking ▲ -	3		IT 21200

Semester Four: [14 Credit Hours] Stark State College			
CFS256 Disaster Recovery and Incident Planning ▲+	3		IT 21300
CFS280 Digital Media Forensics ▲+	3		IT 2X000
CFS250 Cyber Security and Digital Forensics Practicum ▲+	2		IT 2X000
CFS258 Cyber Forensics and Data Recovery ▲+	3		CS 2X000
CFS287 Network Forensics ▲+	3		IT 2X000
64 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

▲- Fall only courses. Please see your academic advisor for availability.

▲+ Spring only courses. Please see your academic advisor for availability.

Course Subject and Title	Credit Hours	Upper Division	Notes on Transfer Coursework to Kent State
Semester Five: [18 Credit Hours] Kent State University			
IT 11004 Survey of Information Technology	3		
IT 11005 Introduction to Operating Systems and Networking Technology	3		
IT 12000 Intermediate Office Productivity Apps	3		
ENG 21011 Research Writing (KCP2)	3		@ENG231
Kent Core Humanities & Fine Arts (KHUM/KFA)*	3		@
Concentration Requirement	3	■	
Semester Six: [18 Credit Hours] Kent State University			
IT 11006 Introduction to Web Site Technology	3		
IT15000 Fundamentals of Programming for Information Technology	3		
IT 21003 System Administration for Information Technology Professionals	3		
Concentration Requirement	3	■	
Kent Core Humanities & Fine Arts (KHUM/KFA)*	3		@
Kent Core Social Sciences (KSS)**	3		@
Semester Seven: [18 Credit Hours] Kent State University			
IT 21007 Cyber Ethics in Information Technology	3		
IT 21010 Workgroup Productivity Software	3		
IT 36339 Cloud and Virtualization Technologies in Information Technology	3	■	
Kent Core Basic Science (KBS)	3		@
Kent Core Additional (KADL)	3		@
Kent Core Humanities & Fine Arts (KHUM/KFA)*	3		
Semester Eight: [18 Credit Hours] Kent State University			
IT 21009 Seminar in Information Technology	3		
IT 36308 Ergonomics and Usability in Information Technologies	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: [18 Credit Hours] Kent State University			
IT 36340 Help Desk Support	3	■	

Course Subject and Title	Credit Hours	Upper Division	Notes on Transfer Coursework to Kent State
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	■	
Concentration Requirements	6	■	

154 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.

Graduation Requirements

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).

This information is provided solely for the convenience of the reader, and Kent State University expressly disclaims any liability which may otherwise be incurred. This publication is neither a contract nor an offer to make a contract. While every effort has been made to ensure the accuracy of the information, Kent State University reserves the right to make changes at any time with respect to course offerings, degree requirements, services provided, or any other subject addressed herein.

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.

Contact Information

Stark State College
Larry Ray, Ph.D.
Department Chair
(330) 494-6170, ext. 4918
lray@starkstate.edu

Kent State University
Academic Partnerships
pathways@kent.edu

Last Updated July 2025