AAS in Computer Science and Engineering 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: [15 Credit Hours] Stark State College			
SSC101 Student Success Seminar^^	1		TRAN 1X000
CPD121 Data Modeling and Database Design^	3		IT 1X000 (IT Elective)
CSE122 Programming Logic and Problem Solving^	3		CS 1X000
MTH135 Precalculus^– A student may take MTH125 (College Algebra) and MTH130 (Trigonometry) over two semesters to satisfy this requirement.	5		MATH 11010 (KMCR) + MATH 11022 (KMCR)
WDD121 Internet Design and Development^	3		IT 11006
Semester Two: [15 Credit Hours] Stark State College			
CPD123 Structured Query Language ▲	3		CS 1X000
CSE229 .Net Development ▲	3		IT 11002
CSE231 Java Programming ▲	3		IT 20011
CSE233 C++ Programming ▲	3		IT 20001
ENG124 College Composition^	3		ENG 11011 (KCP1)
Summer Semester: [6 Credit Hours] Stark State College			
COM121 Effective Speaking or COM122 Interpersonal Communication or COMM123 Small Group Communication	3		COMM 15000 (KADL) COMM 20001 (KADL) COMM 35600
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			
CIS126 Fundamentals of Information Systems^ ▲	3		CS 10001
CSE230 Advanced .Net Development ▲	3		IT 21005
CSE232 Advanced Java Programming ▲	3		IT 2X000
CSE234 Advanced C++ Programming ▲	3		IT 2X000
CSE121 Mobile Development Architecture ▲	3		IT 1X000

Semester Four: [12 Credit Hours] Stark State College			
Arts & Humanities Elective* ENG233 or ENG234 or ENG236 or ENG237 or HIS121 or HIS122 or 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)
CSE236 Analyzing Software Requirements and Developing Solutions ▲	3		IT 2X000
Technical Electives ▲ AIN121 or CSE221 or CSE222 or CSE226 or CSE235 or CSE237 or MTH214 or WDD221 or WDD224 or WDD225 or WDD226	6		IT 2X000
63 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: [18 Credit Hours] Kent State University			
IT 13000 Applied Security Essentials	3		@CFS136
IT 11004 Survey of Information Technology	3		
IT 11005 Introduction to Operating Systems and Networking Technology	3		
IT 11006 Introduction to Web Site Technology	3		@WDD121
ENG 21011 Research Writing (KCP2)	3		@ENG231
Kent Core Humanities or Fine Arts (KHUM/KFA)*	3		@
Semester Six: [18 Credit Hours] Kent State University			
IT 12000 Intermediate Office Productivity Apps	3		
IT 15000 Fundamentals of Programming for Information Technology	3		
IT 21003 System Administration for Information Technology Professionals	3		
Concentration Requirements	3		
Kent Core Humanities or Fine Arts (KHUM/KFA)*	3		
Kent Core Social Sciences (KSS)**	3		@
Summer Semester: [3-4 Credit Hours] Kent State University			
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		

Course Subject and Title	Credit Hours	Upper Division	Notes on Transfer Coursework to Kent State
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 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 36339 Cloud and Virtualization Technologies in Information Technology	3	■	
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	■	
156-157 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).

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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.

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

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