

## **AAS in Computer Science, Mobile App Development to BS in Information Technology Concentration in Application Development, Cybersecurity and Forensics, Database Design and Administration, Health Information Technology, Integrated Information Technology, Internet/Multimedia, or Networking**

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
<b>Semester One: [13 Credit Hours] Columbus State Community College</b>			
CSCI1101 Computer Concepts & Applications	3		CIS 24053
CSCI 1103 Intro to Prog Logic	3		CS 1X000
MATH 1146/1148 or Higher OT36 MATH	3		MATH 11010 (KMCR)
ENGL 1100 Composition I	3		ENG 11011 (KCP1)
COLS 1100 First Year Experience Seminar	1		TRAN 1X000
<b>Semester Two: [14 Credit Hours] Columbus State Community College</b>			
ITST 1101 Ind. Applications and Software	2		IT 11004
IMM 1101 Mobile App Design I	3		TRAN 1X000
CSCI 1275 Bus Analysis & Agile	3		IT 1X000 (IT Elective)
OT36 SBS XXXX SBS (select from list)*	3		(KSS)
CSCI 1145 HTML	3		IT 11006
<b>Summer Semester: [9 Credit Hours] Columbus State Community College</b>			
OT36 NAT XXXX Natural Sciences	3		(KBS)
OT36 HUM XXXX Humanities**	3		(KHUM/KFA)
IMM 1210 Mobile Inter /Usability	3		TRAN 2X000
<b>Semester Three: [15 Credit Hours] Columbus State Community College</b>			
CSCI 1660 Prog Fund for Android	3		CS 1X000
CSCI 2660 Android Mobile Apps Dev	3		TRAN 2X000
CSCI 2447 Javascript	3		IT 21036
CSCI 2221 Agile Soft Dev and Testing	3		TRAN 2X000
IMM 2210 Mobile Analytics	3		TRAN 2X000
<b>Semester Four: [12 Credit Hours] Columbus State Community College</b>			
CSCI 1650 Prog Fund for iOS	3		TRAN 1X000
CSCI 2650 iOS Mobile Apps Dev	3		TRAN 2X000
CSCI 2999 Mobile Capstone	3		IT 21009
IMM 2372 Hybrid App Development	3		TRAN 2X000
<b>63 Total Credit Hours to Graduate with the AAS Degree from Columbus State Community College</b>			

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<b>Semester Five: [18 Credit Hours] Kent State University</b>			
IT 11002 Visual Basic Programming or IT 13000 Applied Security Essentials	3		@CSCI1620=IT11002 @ITST2238=IT13000
IT 11005 Introduction to Operating Systems and Networking Technology	3		@CSCI1152
IT 12000 Intermediate Office Productivity Apps	3		@CSCI1102
ENG 21011 College Writing II (KCP2)	3		@
Kent Core Social Sciences (KSS)*	3		@
Kent Core Humanities & Fine Arts (KHUM/KFA)**	3		@
<b>Semester Six: [16-17 Credit Hours] Kent State University</b>			
IT 11009 Computer Assembly and Configuration	4		@ITST1123
IT 21010 Workgroup Productivity Software	3		
Kent Core Basic Sciences w/ Lab (KBS, KLAB)	3-4		@
Concentration Requirement	3		
Concentration Requirement	3	■	
<b>Summer [13 Credit Hours] Kent State University</b>			
IT 21007 Cyber Ethics in Information Technology	3		@CSCI2781
IT 21002 Network Setup and Configuration	4		@CSCI2774
Kent Core Humanities & Fine Arts (KHUM/KFA)**	3		@
Concentration Requirements	3	■	
<b>Semester Seven: [18 Credit Hours] Kent State University</b>			
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	■	
Kent Core Additional (KADL)	3		@
Kent Core Additional (KADL)	3		@
Concentration Requirements	3	■	
<b>Semester Eight: [18 Credit Hours] Kent State University</b>			
IT 36340 Help Desk Support	3	■	
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	■	
<b>146 Total Credit Hours to Graduate with the BS, including transfer coursework, from Kent State University</b>			

@ Course may be taken at Columbus State 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](#). Once an associate degree is earned, additional courses taken at CSCC may not be eligible for financial aid. Please see Financial Aid for details.

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

\*\*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).

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 credits 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](http://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 Columbus State Community College and Kent State University.

### ***Contact Information:***

#### ***Columbus State Community College***

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#### ***Kent State University***

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