

Bachelor of Arts in Computer Information Systems

USC Upstate		Credits	York Technical College Recommended course transfer equivalencies**
I. Communication			
English	ENGL U101, U102; HONS U101	6	ENG 101, 102
Speech	SPCH U201, U201R	3	SPC 205
II. Mathematics, Logic, & Natural Sciences			
Mathematics	MATH U102, U126	6	MAT 109, 110, 120
Natural Science (w/lab)	ASTR U111/L; BIOL U101/L, U102/L, U110/L, U242/L; CHEM U101/L, U106/L, U109/L, U111/L, U112/L; GEOG U201/L; GEOL U101/L, U102/L, U103/L; PHYS U101/L, U201/L, U202/L, U211/L, U212/L	4	AST 101; BIO 101, 102, 105, 216; CHM 105, 106, 107, 110, 111; PHY 201, 202, 221, 222
Math, Logic and/or Natural Science	A Natural Science listed above or: ASTR U111; BIOL U206, U240, U270; CHEM U106; GEOL U104, U120, U221, U223/L, U131, U241; PHYS U101	3-4	AST 101; CHM 107; PHS 101
III. Information Technology			
Info Tech	CSCI U138 or CSCI U150	3	CPT 101, 170
IV. Fine Arts, Humanities & History <i>Choose one course from each of the following two sections.</i>			
Fine Arts	AFAM U204; ARTH U101, U105, U106; MUSC U110, U140; THEA U161, U170	3	ART 101, 107, 108; MUS 105; THE 101, 105
History	HIST U101, U102, U106	3	HIS 104, 105, 201, 202
Fine Arts, Humanities and/or History	A Fine Arts or History course listed above from a second discipline or: AMST U101, U102; ENGL U250, U252, U275, U279, U280, U283, U289, U290, U291; FILM U240; PHIL U102, U211; RELG U103; SOST U201	3	ENG 201, 202, 205, 206, 208, 209, 234
V. Foreign Language and Culture			
<i>The minimum acceptable level of competency is completion of the 101 level of a language. Students who place in the 102 or higher level of a language satisfy the language requirement but will have additional hours in general education electives, if hours are required by their degree program.</i>			
Foreign Language	ASLG U101; CHIN U101; FREN U101; GERM U101; HONS U250; SPAN U101	3	ASL 101; FRE 101; GER 101; SPA 101
VI. Social and Behavioral Sciences			
Social & Behavioral Science	Two courses from the following with two disciplines represented: AFAM U201; ANTH U102; ECON U221, U222; GEOL U101, U103; POLI U101, U200, U320; PSYC U101; SOCY U101; WGST U101	6	ANT 101; ECO 210, 211; GEO 101; PSC 201; PSY 201; SOC 101
VII. General Ed. Electives			
<i>Choose from the options below if hours are required in the major.</i>			
General Ed. Electives	Any General Education course or courses	0	
Major Requirements: Business Core (Required in all Concentrations)			
Core Major Requirements	CSCI U200, U234 OR U238, U300 U311, U321, U412, U455, U520, U521 U599; ENGL U245/U252/U346 OR JOUR U201/U304/U335; MATH U174 and MATH U127 or U202 or U315; MGMT U371	42	CPT 286; MAT 111, 220
One of the following Areas of Focus:			
Networking & Information	CSCI U512: Networking II	3	
	CSCI U555: Advanced Computer Security & Information Assurance	3	
	Two courses to be selected from the following: CSCI U355: Digital Forensics, CSCI U456: Applied Cryptography, CSCI U515: Wireless Networking, CSCI U516: Distributed and Network Programming, Any CSCI U300 level or above course for majors	6	

Security	Twelve hours from the following: ACCT U347: Legal Environ. of Business; or CRJU U101: Intro to Criminal Justice; or CRJU U4203: Criminal Procedure; or CRJU U3253: Criminal Trial Practice; or CRJU U3013: Crime in America; or CRJU U3213: Criminal Law; or Required courses for Computer Technology programs at technical/community colleges; or Advisor approved courses selected from Computer Science	12	
System Analysis	CSCI U450: E-Business Web Application Development	3	
	CSCI U540: Software Engineering	3	
	Any two upper level CSCI courses for majors _____ / _____	6	
	ACCT U225: Financial Accounting	3	
	ACCT U226 or any upper level Business or Economics course	3	
	Any upper level business or economics course	3	
	Any upper level business or economics course	3	
Electives		10-11	
Total USC Upstate hours required for graduation		120	

**** Please refer to the transfer guide in the USC Upstate catalog, pages 22-23 at <http://www.uscupstate.edu/academics/catalog> for complete transfer options.**