

PROGRAM ARTICULATION DEGREE PLAN			
John A. Logan College		2016-2017	
AAS Cyber Security/Information Assurance -64 hrs		Southern Illinois University Carbondale	
		BS Information Systems Technologies (IST) - 120 hrs	
		University Core Curriculum (UCC) CAPSTONE OPTION - 30 hrs	
		Hrs	Hrs
MAT 113-3	Intro to Contemporary Math	3	UCOL 101-3 Foundations of Inquiry
SPE 115-3	Speech	3	MATH 101-3 Intro to Contemporary Math
ENG 101-3 or ENG 113-3	English Composition I	3	CMST 101-3 Intro:Oral Communication
			ENGL 101-3 English Composition I
			ENGL 102-3 English Composition II
IAI Social & Behavioral Science Elective	(See JALC IAI Social Science Courses)	3	SOCIAL SCIENCE-3
			*SOCIAL SCIENCE-3
PHL 121-3	Intro to Logic	3	PHIL 105-3 Elementary Logic
			HUMANITIES-3
			*PHYSICAL SCIENCE, GRP I-3
			*LIFE SCIENCE, GRP II-3
			*FINE ARTS-3
			HUMAN HEALTH-2
			*MULTICULTURAL-3
		15	15
Program Requirements			Program Requirements
CIS 170-3	CISCO I	5	Program Electives- 15
CIS 206-3	Managing Network Environments I	3	Any unarticulated course will be used to satisfy general electives.
CIS 208-3	Security Awareness	3	
CIS 209-3	Introduction to Cybercrimes	3	
CIS 270-4	CISCO II	4	
CIS 216-3	Cloud Technology	3	
CIS 219-3	Ethical Hacking	3	
CIS 231-3	Firewalls and VPN's	3	
CIS 213-3	Penetration Testing	3	
CIS 229-3	Digital Forensics	3	
CIS 200-3	Network Essentials	3	ISAT 224-3 LAN Installation Admin
CIS 101-3	Introduction to Computers	3	ISAT 229-3 Computing:Business Admin
CIS 230-3	Operating Systems	3	ISAT 125-3 Optimizing & T/S OS
CPS 176-4	Intro to Computer Programming	4	IST 209-3 Intro to Programming
ELT 210-3	A+ Preparation Essentials	3	ISAT 121-3 Installing/Upgrading Computers
		49	
			IST 207-3 Programming Logic and Design
			ISAT 120-3 Fiscal Aspects of ASA I
			IST 300/400-18 (IST 314, 334, 336, 370, 404, 412)
			ISAT 300/400-10 (ISAT 365, 366, 419)
			Electives (15 hrs 300/400)
			Student must fulfill 120 hrs for BS degree
			49
Total semester hrs completed w/ AAS degree:		64	Total semester hrs completed w/ BS degree:
			64

JALC students may transfer a minimum of 78 hours of applicable credits.

*Students in this case could take up to 14-15 additional credits beyond the AAS. This credit can apply toward the remaining SIUC UCC Capstone requirements.

If transfer students choose to complete the requirements of SIUC University Core Curriculum "UCC" Capstone Option

at JALC then the total hours at SIUC will be reduced to 49 hours of major requirements.