

**PROGRAM ARTICULATION DEGREE PLAN**

**John A. Logan College 2014-2015**

AAS Computer Information Systems - 65 hrs

**Southern Illinois University Carbondale**

BS Information Systems Technologies (IST) - 120 hrs

**University Core Curriculum (UCC) CAPSTONE OPTION - 30 hrs**

		Hrs			Hrs
			UCOL 101-3	Foundations of Inquiry	NA
MAT 113-3	Intro to Contemporary Math	3	MATH 101-3	Intro to Contemporary Math	T
SPE 115-3	Speech	3	SPCM 101-3	Intro:Oral Communication	T
ENG 101-3	English Composition I	3	ENGL 101-3	English Composition I	T
			ENGL 102-3	English Composition II	NA
ECO 201-3 or ECO 202-3	Intro to Macroeconomics or Intro to Microeconomics	3	ECON 240-3, ECON 241-3 -or- ECON 113-3		T
			SOCIAL SCIENCE-3		3
PHL 121-3	Intro to Logic	3	PHIL 105-3	Elementary Logic	T
			HUMANITIES-3		NA
			PHYSICAL SCIENCE, GRP I-3		3
			LIFE SCIENCE, GRP II-3		3
			FINE ARTS-3		3
			HUMAN HEALTH-2		NA
			MULTICULTURAL-3		3
		<b>15</b>			<b>15</b>
<b>Program Requirements</b>			<b>Program Requirements</b>		
CIS 110-2	Intro to Word Processing	2	<b>Program Electives- 15</b>		
CIS 120-3	Database Management	3	<b>Any unarticulated course will be used to satisfy general electives.</b>		
CIS 104-3	Spreadsheet Design	3			
CIS 225-3	Advanced Database Management	3			
CIS 240-3	Web Page Design	3			
CIS 250-3	Wireless Networks	3			
CIS 206-3	Managing Network Environments I	3			
CIS 208-3	Security Awareness	3			
CIS 220-3	Advanced Spreadsheet Design	3			
CIS 245-3	Advanced Web Design	3			
CPS 176-4	Intro to Computer Programming	4			
CIS 210-2	Presentation Graphics	2	IST 240-2	(Not needed for the BS degree)	T
BUS 110-3	Intro to Business	3	MGMT 170-3	(Not needed for the BS degree)	T
ACC 100-3 or ACC 200-3	Business Accounting or Financial Accounting I	3	ISAT 120-3	Fiscal Aspects of ASA I	T
CIS 200-3	Network Fundamentals	3	ISAT 224-3	LAN Installation Admin	T
CIS 230-3	Operating Systems	3	ISAT 125-3	Optimizing & T/S OS	T
ELT 210-3	Computer Systems	3	ISAT 121-3	Installing/Upgrading Computers	T
		<b>50</b>			
<b>Recommended courses</b>					
CPS 207-4	JAVA Programming	4	IST 209-3	Intro to Programming	T
CIS 101-3	Intro to Computers	3	ISAT 229-3	Computing:Business Admin	T
			IST 232-3	Systems Analysis & Design Tool	3
			IST 300/400-18		18
			ISAT 300/400-10		10
			Electives (15 hrs 300/400)		15
			<b>Student must fulfill 120 hrs for BS degree</b>		<b>46</b>
<b>Total semester hrs completed w/ AAS degree:</b>		<b>65-72</b>	<b>Total semester hrs completed w/ BS degree:</b>		<b>61</b>