

PROGRAM ARTICULATION DEGREE PLAN							
Joliet Junior College		2023-2024	Southern Illinois University Carbondale				
AAS Management Information Systems - 61 Hours			BS - Information Technology (ITEC) - 120 Hours				
			UCC Capstone - 30 Hours				
		Hrs		Hrs			
			UNIV 101	Saluki Success	NA		
			CMST 101	Intro to Oral Communication	3		
ENG 101	Rhetoric I	3	ENGL 101	English Composition I	T		
			ENGL 102	English Composition II	NA		
MATH 131	College Algebra	4	MATH 108	College Algebra	T		
			ECON 113	Economics of Contemporary Social Issues	3		
PSYC 101 -or- SOC 101	General Psychology -or- Intro to Sociology	3	PSYC 102 -or- SOC 108	Intro to Psychology -or-Intro to Sociology	T		
PHIL 103 -or- 104	Intro to Ethics -or- Intro to Logic	3	PHIL 104 -or- 105	Ethics -or- Elementary Logic	T		
			HUMANITIES		NA		
			PHYSICAL SCIENCE		3		
			LIFE SCIENCE		3		
			FINE ARTS		3		
			HUMAN HEALTH		NA		
			MULTICULTURAL		3		
		13			18		
Program Requirements			Program Requirements				
BUS 101	Intro to Business	3	Any courses not articulated will be used to satisfy general elective credit				
CIS 211	Database Management System	3					
CIS 213	Electronic Spreadsheet Software	3					
CIS 226	Advanced Microsoft Office	4					
CIS 240	Management Information Systems	3					
CIS 250	Systems Analysis & Design	3					
MGMT 101	Principles of Management	3					
Major Core Electives		9					
CIS 122	Computer Information Systems Fundamentals	4			ITEC 1XX (elective)	ITEC Elective 100-level	T
CIS 126	Microsoft Office	3			ITEC 229 (elective)	Computing for Business Administration	T
CIS 135	Intro to Programming	4	ITEC 209	Intro to Programming	T		
CIS 143 (Major Core Elective)	Computer Concepts & IT Careers	3	ITEC 236	Web-based Applications in Information Technology	T		
CIS 235	Microsoft Certification Prep	3	ITEC 229 (elective)	Computing for Business Administration	T		
		48					
			ITEC 216	Information Security Fundamentals	3		
			ITEC 224	Network Fundamentals	3		
			ITEC 225	Operating Systems	3		
			ITEC 235	System Administration	3		
			ITEC 265	Applied Statistics for the IT Profession	3		
			ITEC 280	Discrete Math for IT	3		
			ITEC 312	Programming II	3		
			ITEC 314	Ethical & Legal Issues in IT	3		
			ITEC 334	Database Design & Processing	3		
			ITEC 370	Database Programming with SQL	3		
			ITEC 380	User Experience Design	3		
			ITEC 390	Career Development for IT Professionals	3		
			ITEC 404	Information Technology Project Management	3		
			ITEC 412	Information Technology: Analysis, Design & Implementation	3		
			ITEC 419 -or- 495	Occupational Internship -or- Senior Project I	3		
			ITEC Major Electives	Must be at 300/400 level	15		
					60		
Total semester hrs completed w/AAS degree:		61	Total semester hrs completed w/BS degree:		78		
			Total hrs to BS degree:		139		
<i>Degree Plan created on 5/19/23 by SG</i>							