

Appendix A – Transfer Guide/Program Articulation					
Sending Institution:	Joliet Junior College			Receiving Institution:	Franklin University
Degree:	Associate of Applied Science			Degree:	Bachelors of Science
Department:	IT			Department:	College of Arts, Science & Technology
JJC Program Code:	CO238			Program:	Information Technology

The following courses will satisfy the requirements of the JJC degree in Section I. Any additional courses that can be completed above and beyond the associate degree will be listed in Section II. The remaining courses to be completed at Franklin University will be listed in Section III. This is a complete list of program course requirements, but additional courses may be required based on placement test scores.

I. AAS Information Technology - Networking Degree Requirements for JJC with Franklin University Equivalencies					
General Education Requirements (17 Credit Hours)					
<u>Communications</u>					
ENG 102	Rhetoric	3	ENG 120	College Writing	3
CIS 122	Computer Info Systems Fund	4	PF 106	Intro to Spreadsheets	1
			PF 108	Intro to Databases	1
			TRNS 950	Free Elective	2
COMM 101	Principles of Communication	3	SPCH 100	Speech Communications	3
<u>Mathematics</u>					
MATH 098	Intermediate Algebra	4	MATH 150	Fundamental Algebra	4
<u>Social and Behavioral Sciences</u>					
PSYC 101	General Psychology	3	PSYC 110	General Psychology	3
Area of Concentration Required Courses					
CNT 101	Network Fundamentals	3	COMP 204	Principles of Computer Networks	3
CNT 102	Routing Protocols & Concepts	3	ITEC 275	Comp Networks: Switching, Routing, & W	3
CNT 103	LAN Switching & Wireless Comm	3	ITEC 904	Information Technology Major Special	3
CNT 104	Accessing the WAN	3	ITEC 904	Information Technology Major Special	3
CIS 123	Linux Essentials Network Dev Group	3	ITEC 200	Linux Fundamentals	3
CIS 125	Cloud Essentials	3	CLOUD 200	Cloud Fundamentals	3
CIS 162	Intro to Wireless Communications	3	ITEC 904	Information Technology Major Special	3
CIS 145	Fundamentals of Networking	3	COMP 204	Principles of Computer Networks	3
CIS 225	Cloud Security	3	CLOUD 440	AWS Cloud Security	3
CNT 200	Network Architecture	3	COMP 204	Principles of Computer Networks	3
CYBIT 271	Cyber Ops	3	ITEC 904	Information Technology Major Special	3
CNT 220	Cisco Certified Network Assoc (CCN	3	ITEC 904	Information Technology Major Special	3
Major Area Elective	Any CIS, CYBIT, or GAME Class	3	ITEC 904	Information Technology Major Special	3
Major Area Elective	Any CIS, CYBIT, or GAME Class	3	ITEC 904	Information Technology Major Special	3
Major Area Elective	Any CIS, CYBIT, or GAME Class	3	ITEC 904	Information Technology Major Special	3
TOTAL CREDIT HOURS REQUIRED FOR ASSOCIATE OF APPLIED SCIENCE INFORMATION TECHNOLOGY - NETWORKING DEGREE PROGRAM:					62
II. Courses to be Completed at JJC Above and Beyond AAS Information Technology - Networking Degree (33 Hours)					
SOC 101	Introduction to Sociology	3	SOCL 110	Introduction to Sociology	3
XXX XXX	Natural/Physical Science Elective w	4	SCIE 902	Science Elective w/Lab	4
XXX XXX	Natural/Physical Science Elective	3	SCIE 901	Science Elective without Lab	3
PHIL 103	Introduction to Ethics	3	HUMN 211	Introduction to Ethical Analysis & Reason	3
XXX XXX	Arts/Humanities Elective	3	HUMN 905	Arts/Humanities Elective	3
ENG 230	Advanced Technical Writing & Com	3	ENG 220	Research Writing	3
CIS 236	Programming in C	4	COMP 111	Intro to Computer Science & Object Orier	4
CIS 211	Database Management System	3	COMP 281	Database Management Systems	3
CIS 277	Security Fundamentals	3	CYSC 200	Cyber Security Fundamentals	3
MATH 128	Elementary Statistics	4	MATH 215	Statistical Concepts	4
III. Courses to be Completed at Franklin University (30 Hours)					
PF 321	Learning Strategies	2			
ITEC 400	Linux Administration	4			
ITEC 430	Information Technology Project Ma	4			
MIS 310	Information Systems Architecture &	4			
ITEC 495	Information Technology Capstone	4			
CYSC 300	Information Assurance	4			
XXX XXX	Major Area Elective	4			
XXX XXX	Major Area Elective	4			
TOTAL HOURS REQUIRED FOR BACHELOR OF SCIENCE: INFORMATION TECHNOLOGY PROGRAM:					125