

**Appendix A – Transfer Guide/Program Articulation**

<b>Sending Institution:</b>	Joliet Junior College	<b>Receiving Institution:</b>	Lewis University
<b>Degree:</b>	AAS Information Technology - Networking	<b>Degree:</b>	Bachelor of Science
<b>Department:</b>	Business, Finance and Information Technology	<b>Department:</b>	College of Aviation, Science and Technology
<b>JJC Program Code:</b>	CO 238	<b>Program:</b>	Information Technology

**Attachment A: Bachelor of Science in Information Technology---Associate in Applied Science in Information Technology--Networking**

**Joliet Junior College (total credits =95, Lewis University total credits=36)**

<b>First Semester</b>	<b>Hours</b>	<b>Second Semester</b>	<b>Hours</b>
CIS 122 Computer Information System Fundamentals	4	CNT 103 Cisco Certified Network Associate (CCNA) Advanced	3
CNT 101 Cisco Certified Network Associate (CCNA) Introduction	3	CIS 216 HTML & CSS for Web Design	3
CNT 102 CCNA Intermediate	3	CNT 104 Cisco Certified Network Associate (CCNA) Practicum	3
CIS 125 Cloud Essentials	3	CIS 123 Linux Essentials Network	3
Humanities & Fine Arts	3	ENG 101 Rhetoric	3
		Social & Behavioral Sciences	3
<b>Total Hours</b>	<b>16</b>		<b>18</b>

<b>Third Semester</b>	<b>Hours</b>	<b>Fourth Semester</b>	<b>Hours</b>
CNT 210 Cisco Certified Network Professional (CCNP) Introduction	3	CNT 212 Cisco Certified Network Professional (CCNP) Advanced	3
CNT 211 Cisco Certified Network Professional (CCNP) Intermediate	3	CNT 213 Cisco Certified Network	3
CNT 220 Cisco Certified Network Associate (CCNA) Security	3	CIS 135 Introduction to Programming	4
CIS 297 CyberOps	3	CIS 162 Wireless Foundations	3
Social Science	3	MATH 137 Introduction to Discrete Math**	4
Humanities & Fine Arts	3		
<b>Total Hours</b>	<b>18</b>		<b>17</b>

**Lewis University (total credits = 36)**

<b>Fifth Semester</b>	<b>Hours</b>	<b>Sixth Semester</b>	<b>Hours</b>
CIS 236 Programming in C	4	Science	3
PHIL 103 Introduction to Ethics	3	Humanities & Fine Arts	3
COMM 101 Principles of Communication	3	ENG 102 Rhetoric II	3
Science	3	Social Sciences	3
<i>INSY 23000 Legal and Ethical Issue in Computing</i>	3	<i>INSY 33500 Introduction to Information Security</i>	3
		SOCI 290	
<b>Total Hours</b>	<b>16</b>		<b>15</b>

<b>Seventh Semester</b>	<b>Hours</b>	<b>Eighth Semester</b>	<b>Hours</b>
<i>THEO 10000 Search for Faith</i>	3	<i>SOCI 29000 Diversity and Social Justice</i>	3
<i>CPSC 30000 Computer Organization</i>	3	<i>CPSC 35000 Operating Systems</i>	3
<i>CPSC 33000 Database Systems</i>	3	<i>INSY 35100 Security Assessment and Risk Management</i>	3
<i>CPSC 24700 Web and Distributed Programming</i>	3	<i>INSY 45000 Enterprise Security</i>	3
<i>CPSC 42500 Encryption</i>	3	<i>CPSC 49300 Infrastructure Capstone</i>	3
<b>Total Hours</b>	<b>15</b>		<b>15</b>

**\* If the student did not place out of MATH 13100, they will have to take that first, perhaps during the preceding summer term.**

**Courses listed in *italics* are Lewis courses; all other courses are JJC courses.**