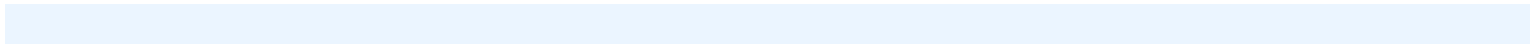
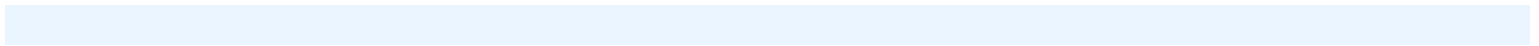
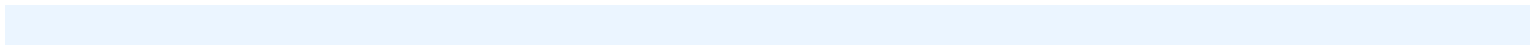
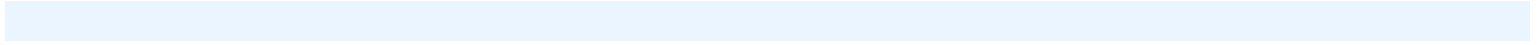


APPENDIX C: Black Hawk College and National Louis University
Associate in Applied Science in Computer Information Technology - Network Admin/Security Track to the Bachelor of
Science, Computer Science and Information Systems

Step I: Associate in Applied Science Degree



APPENDIX C: Black Hawk College and National Louis University
 Associate in Applied Science in Computer Information Technology - Network Admin/Security Track to the Bachelor of
 Science, Computer Science and Information Systems

NLU Requirements	College courses which fulfill NLU requirements	Semester Hours	Quarter Hours
Communications			
ENG 201 Intermediate English Composition	ENG 102 Composition II	3	4.5
ENG 203 Effective Speaking for Undergraduate	SPEC 101 Prin of Speech Communication	3	4.5
Mathematics and Natural Sciences			
Natural Sciences	ASTR 101, 102; BIOL 100, 101, 105, 106, 200, 201, 211, 250, 251; CHEM 101, 110, 111; NSCI 101, 102; PHYS 101, 110, 140, 201; PS 101	3	4.5
MTH 102 Statistical Foundations*	MATH 108 Statistics for Gen Ed	3	4.5
Computer Science and Information Systems Major			
CSS 220 Discrete Structures	MATH 161 Discrete Mathematics	3	4.5
TOTAL TRANSFER:		15	22.5
*Grade of C or better is required for transfer			

Step III: National Louis University - B.S. Computer Science and Information Systems

	SH	QH
General Education Requirement	20	30
Two additional General Education courses (10)		
Computer Science and Information Systems Major	16	25
CSS 210 Introduction to Networking and Information Security		
CSS 300 Data Analysis		
CSS 301 Applied Object-Oriented Programming		
MIS 433 Developing and Managing Databases		
CSS 492 Internship in Computer Science and Information Systems (must be taken at NLU)		
Free Electives	3	4
	39	59

SUMMs52.5-3.23157(2).3157(5)1.2859451964(200),3.671273.01104 Tc 45.9598 0 Td QHTj189122(5)2.98431(6)2.99316(is) 4.95r