

EXHIBIT A
AAS IT Support Technician – Waubensee Community College (WCC)
BS Information Technology – Lewis University (LU)

First Semester		
COM 100 Fund of Speech Communication	3 (WCC)	(LU – COMM 11200)
BUS 100 Introduction to Business	3 (WCC)	
BUS 130 Customer Service	3 (WCC)	
CIS 110 Business Information Systems	3 (WCC)	(LU – INSY 19900)
CIS 118 Information Technology Professional	3 (WCC)	
Total	15 hours	
Second Semester		
ENG 101 First-Year Composition 1	3 (WCC)	(LU – ENGL 11100)
ECN 100, 201, or 202	3 (WCC)	(LU- Social Science Gen Ed)
CIS 107 Information Technology Fundamentals	3 (WCC)	
CIS 119 Information Technology Professional II	3 (WCC)	
CIS 122 Networking Essentials	3 (WCC)	
Total	15 hours	
Third Semester		
ENG 102 First-Year Composition 2	3 (WCC)	(LU – ENGL 11200)
CIS 112 Comprehensive Excel Spreadsheet	3 (WCC)	
CIS 125 IT Code of Ethics and Compliance	3 (WCC)	(LU – INSY 23000)
CIS 131 Security Awareness	3 (WCC)	
CIS 137 CISCO I (Program Elective)	3 (WCC)	(LU – CPSC 28100)
Total	15 hours	
Fourth Semester		
Mathematics elective	3 (WCC)	
CIS 151 Management Systems	3 (WCC)	
CIS 180 Linux Operating System	3 (WCC)	(LU – CPSC 22000)
CIS 206 Managing Network Environments	3 (WCC)	
CIS 237 Cisco II (Program Elective)	3 (WCC)	(LU – CPSC 28200)
Total	15 hours	
If receiving Financial Aid, students must be awarded the AAS and change their major to the AS Computer Science before taking additional courses.		

Summer Semester		
Social and Behavioral Sciences Elective 2	3 (WCC)	(LU- Social Science Gen Ed)
Humanities and Fine Arts Elective 1	3 (WCC)	(LU – Humanities Gen Ed)
Total	6 hours	
Fifth Semester		
CIS 115 Introduction to Programming	3 (WCC)	(LU – CPSC 20000)
CIS 211 Firewalls and VPNs	3 (WCC)	(LU – CPSC 38200)
CIS 267 Cisco III	3 (WCC)	(LU – CPSC 48500)
PHL 105 Introduction to Ethics	3 (WCC)	(LU – PHIL 21500)
Physical and Life Sciences Elective 1	4 (WCC)	(LU – Science Gen Ed)
Total	16 hours	
Sixth Semester		
CIS 150 Computer Science I - Java	3 (WCC)	(LU – CPSC 21000)
CIS 200 Cloud Technology	3 (WCC)	(LU – CPSC 35500)
Humanities and Fine Arts Elective 2	3 (WCC)	(LU – Humanities Gen Ed)
Social and Behavioral Sciences Elective 2	3 (WCC)	(LU- Social Science Gen Ed)
Physical and Life Sciences Elective 2	3 (WCC)	(LU – Science Gen Ed)
Total	15 hours	
Seventh Semester		
CPSC 24700 Web and Distributed Programming	3 (LU)	
CPSC 30000 Computer Organization	3 (LU)	
CPSC 32100 Cybersecurity Essentials	3 (LU)	
MATH 21000 Discrete Math	4 (LU)	
THEO 10000 Search for Faith	3 (LU)	
Total	16 hours	
Eighth Semester		
CPSC 33000 Database Systems	3 (LU)	
CPSC 35000 Operating Systems	3 (LU)	
CPSC 42200 Wireless Security	3 (LU)	
CPSC 48000 Client-Server Computing	3 (LU)	
CPSC 49300 Infrastructure Capstone	3 (LU)	
Diversity and Social Justice OR Theology 20000-level	3 (LU)	
Total	18 hours	
Total for Program	131 hours	97 hours at Waubonsee Community College 34 hours at Lewis University