



# Wharton County Junior College

## Local Area Network Operator Certificate

&

## Network Administrator AAS Degree

### Degree Advising Plan

Student Name: \_\_\_\_\_ ID: \_\_\_\_\_

#### Local Area Network Operator Certificate & Network Administrator AAS Degree

Some upper level universities will allow you to transfer anywhere from 24-44 hours of your technical credit toward a Bachelor of Applied Arts or Science degree. Contact your transfer university for more information.

#### Local Area Network Operator Certificate & Network Administrator AAS Degree – 1<sup>st</sup> Year

(31 semester credit hours)

Course	Course Title / Certification(s)	Sem. Hours	Date Completed	Grade Earned
Freshman Year, First Semester		TOTAL Semester Hours:	<b>15</b>	
COSC 1301	Microcomputer Applications / IC3 Certification	3		
ITNW 1325 *	Fundamentals of Networking Technologies / NET+ Certification	3		
ITSC 1305	PC Operating System / MCSE Certification #70-270	3		
ITSE 1329	Programming Logic and Design	3		
MRKG 1301 **	Customer Service or College Algebra	3		
MATH1314 ***				
Freshman Year, Second Semester		TOTAL Semester Hours:	<b>16</b>	
ITSC 1325	Personal Computer Hardware / A+ Certification	3		
ITSW 1307	Introduction to Database	3		
ITNW 2313	Networking Hardware	3		
ITNW 2405	Network Admin / MCSE/MCSA Certification #70-290	4		
ITSC 1307	UNIX Operating System I	3		

\*ITCC 1402 may be substituted here instead by students enrolled in the CISCO program

\*\*MRKG 1301 required for Certificate

\*\*\*MATH 1341 required for AAS Degree

Certificate(s) Earned: \_\_\_\_\_ Date: \_\_\_\_\_

#### Network Administrator AAS Degree – 2<sup>nd</sup> Year

(36 additional credit hours for a total of 67 semester credit hours)

Summer I		TOTAL Semester Hours:	<b>6</b>		
ENGL 1301	Composition I	3			
GOVT2301	Constitutions, Federalism, & Participation	3			
Sophomore Year, First Semester		TOTAL Semester Hours:	<b>15</b>		
ITNW 1351 or ITNW	Fundamentals of Wireless LANS or Special Topics	3			
ITNW 1345	Implementing Network Directory Services	3			
ITSC 1358	UNIX Administration I / RHCT Certification	3			
Elective **	Science or ITSC, ITCC, ITNW, IMED, ITSW, or ITSE choice	3			
ENGL 1302	Composition II	3			
Sophomore Year, Second Semester		TOTAL Semester Hours:	<b>15</b>		
ITSY 1342	Information Technology Security	3			
Elective	ARTS, DRAMA, MUSI elective	3			
ITNW 2335 (CC)	Network Troubleshooting and Support (CC=Capstone Course)	3			
Elective**	Science or ITSC, ITCC, ITNW, IMED, ITSW, or ITSE choice	3			
Elective**	GOVT 2302 or ITSC, ITCC, ITNW, IMED, ITSW, or ITSE choice	3			

\*\*Elective: If planning to continue on to a 4-year degree, at least 6 hours of Science and GOVT 2302 should be taken for electives. If not, any ITSC, ITCC, ITNW, IMED, ITSW, or ITSE elective can be taken.

Degree/Certificate(s) Earned: \_\_\_\_\_ Date: \_\_\_\_\_

Student's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Advisor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_