



**Network Cloud Support and Cybersecurity (NCS20) 111002**  
**Associate of Applied Science Degree**

*Pending Texas Higher Education Coordinating Board (THECB), Veteran's Benefits, Financial Aid (Title IV) and Military Tuition Assistance approval*

<b>First Year</b>				
<b>First Semester</b>				<b>Credit</b>
DEGR	COSC	1301	Introduction to Computing	3
or				
DEGR	ITSC	1301	Introduction to Computers	
DEGR	ITSC	1316	Linux Installation and Configuration	3
DEGR	ITCC	1314	CCNA 1: Introduction to Networks	3
or				
DEGR	ITNW	1325	Fundamentals of Networking Technologies	
DEGR	ITNW	1316	Network Administration	3
CORE	MATH	1342	Elementary Statistical Methods	3
<b>Second Semester</b>				
DEGR	ITSY	1342	Information Technology Security	3
DEGR	ITSE	1359	Introduction to Scripting Languages	3
DEGR	ITNW	1309	Fundamentals of Cloud Computing	3
CORE	ENGL	1301	Composition I	
<b>Second Year</b>				
<b>First Semester</b>				
DEGR	ITNW	1308	Implementing and Supporting Client Operating Systems	3
DEGR	ITNW	1336	Cloud Deployment and Infrastructure	3
DEGR	ITSE	1329	Programming Logic and Design	3
or				
DEGR	COSC	1315	Introduction to Computer Programming	
DEGR	ITSC	1415	Project Management	4
CORE			Creative Arts	3
<b>Second Semester</b>				
CORE	SPCH	1321	Business and Professional Communication	3
CORE	ELEC		Social and Behavioral Sciences Selection	3
DEGR	ITSW	1307	Introduction to Database	3
DEGR	ITNW	1454	Implementing and Supporting Servers	4
DEGR	ITNW	2427	Advanced Cloud Concepts	4
or				
DEGR	ITNW	2488	Internship – Computer Systems Networking/Telecommunications	
<b>Total Hours</b>				<b>60</b>