

**Central Texas College District**  
**Associate of Applied Science in Network Systems Administrator (AAS-CSN15) (AAS-CSNS)**  
Fort Hood, TX

**Degree Objective-** Prepares graduates for entry-level positions in the planning, installation, and maintenance of multi-user networks. The degree plan comprises 60 semester credit hours, of which 47 are in network administration, troubleshooting and network support. This degree program may be appropriate for transfer into a bachelor-level degree program.

**POINT OF CONTACT**  
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**Academic Residency-** 15 semester hours

DEGREE REQUIREMENTS				HOME COLLEGE	ARMY SCHOOL	ARMY MOS	TESTS	CERT/ LIC	DIST LRNG See Note 2
<b>General Education</b>				<b>16 SH</b>					
<b>English</b>				<b>3 SH</b>					
ENGL	1301	Composition I	3	X			X		X
<b>Speech</b>				<b>3 SH</b>					
SPCH	1321	Business and Professional Communication	3	X					
<b>Mathematics</b>				<b>4 SH</b>					
MATH	1414	College Algebra	4	X					
<b>Humanities/Fine Arts Selection</b>				<b>3 SH</b>					
ARTS	1303	Art History I	3	X					
ARTS	1304	Art History II	3	X					
DRAM	1310	Theater Appreciation	3	X					
DRAM	2366	Film Appreciation	3	X					
HUMA	1315	Fine Arts Appreciation	3						
MUSI	1306	Music Appreciation	3	X					
<b>Social/Behavioral Science Electives</b>				<b>3 SH</b>					
AGRI	2317	Introduction to Agriculture Economics	3	X					X
ECON	2301	Principles of Macroeconomics	3	X			X		X
ECON	2302	Principles of Microeconomics	3	X			X		X
GEOG	1301	Physical Geography	3	X					X
GEOG	1302	Cultural Geography	3	X			X		X
GEOG	1303	World Regional Geography	3	X					X
GOVT	2304	Introduction to Political Science	3	X					
HIST	2301	Texas History	3	X					X
HIST	2311	Western Civilization I	3	X			X		X
HIST	2312	Western Civilization II	3	X			X		X
HIST	2321	World Civilizations I	3	X					
HIST	2322	World Civilizations II	3	X					
HIST	2381	African American History I	3	X					X
PSYC	2301	General Psychology	3	X			X		X
PSYC	2308	Child Psychology	3	X			X		X
PSYC	2314	Life Span Growth and Development	3	X			X		X
PSYC	2315	Psychology of Adjustment	3	X					X
PSYC	2316	Psychology of Personality	3	X					X
SOCI	1301	Introduction to Sociology	3	X			X		X
SOCI	1306	Social Problems	3	X					X
SOCI	2301	Marriage and the Family	3	X					X
SOCI	2319	Minority Studies	3	X					X
<b>Major Requirements</b>				<b>44 SH</b>					
COSC	1301	Introduction to Computing	3	X					
ITSC	1301	Introduction to Computers	3	X					
ITCC	1314	CCNA 1: Introduction to Networks	3	X					
ITNW	1325	Fundamentals of Networking Technologies	3	X					
ITCC	1344	CCNA 2: Switching, Routing, and Wireless Essentials	3	X					
ITNW	1313	Computer Virtualizations	3	X					
ITNW	1316	Network Administration	3	X	X	X		X	X
ITNW	1337	Introduction to the Internet	3	X					X
ITNW	1345	Implementing Network Directory Services	3	X					X
ITSC	1316	Linux Installation and Configuration	3	X					
ITSE	1359	Introduction to Scripting Languages	3	X					
ITSW	1307	Introduction to Database	3	X					
ITSY	1342	Information Technology Security	3	X					
ITSY	2345	Network Defense and Countermeasures	3	X					
ITSY	2401	Firewalls and Network Security	4	X					X
ITNW	1454	Implementing and Supporting Servers	4	X	X			X	X
ITNW	2488	Internship-Computer Systems Networking and Telecommunications	4	X					X
<b>Total Credits</b>				<b>60 SH</b>					

- Notes:**
- 1) An "X" in a column indicates that the Institution guarantees to accept credit from the source shown for at least part of the requirement.
  - 2) This column indicates whether a school accepts transfer credit for courses taken through distance learning. It does not mean that the school offers the course through distance learning.
  - 3) A course may be used toward one requirement only.

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4) Only lower-level courses are accepted in transfer.

5) The student is responsible for meeting course prerequisites. It is recommended that the student take placement tests prior to enrolling in mathematics, reading-intensive, and writing courses. Based on scores, the student may be required to take a series of developmental study courses.

\* If the student take more than 16 SH I in general education, the number of hours required in free electives is reduced accordingly to meet the minimum 60 semester hours required for the degree. For example, if the student takes 17 SH in general education, the student takes 0 SH elective. The student may also use credit awarded for MOS or military service school.

<b>Date Effective:</b>	1-Jul-20
<b>Term Effective:</b>	T790