

Central Texas College District
Associate of Applied Science in Network Systems Administrator (AAS-CSN15) (AAS-CSNS)
Degree Map
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 Debbie Hansen, Director of Evaluations & Graduation P.O. Box 1800, Killeen, TX 76540 (254) 526-1394 or (800) 792-3348, ext. 1394 (254) 526-1481 (FAX) debbie.hansen@ctcd.edu www.ctcd.edu
Academic Residency- 15 semester hours	

DEGREE REQUIREMENTS	HOME COLLEGE	ARMY SCHOOL	ARMY MOS	TESTS	CERT/ LIC	DIST LRNG See Note 2
General Education	15 SH					
English	3 SH					
ENGL 1301 Composition I	3	X		X		X
Speech	3 SH					
SPCH 1318 Interpersonal Communications	3	X				
Mathematics	3 SH					
MATH 1314 College Algebra	3	X		X		X
Humanities/Fine Arts Selection	3 SH					
HUMA 1315 Fine Arts Appreciation	3					
Social/Behavioral Science Electives	3 SH					
PSYC 2301 General Psychology OR	3	X		X		X
PSYC 2315 Psychology of Adjustment OR	3	X				X
SOCI 1301 Introduction to Sociology	3	X				X
Major Requirements	45 SH					
CETT 1325 Digital Fundamentals	3	X	X			X
IMED 1316 Web Design	3	X				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
ITNW 1353 Supporting Network Server Infrastructure	3	X				X
ITNW 1358 Network+ (CompTIA Network+)	3	X		X	X	X
ITNW 2354 Internet/Intranet Server	3	X				X
ITNW 2356 Designing a Network Directory Infrastructure	3	X				X
ITSC 1309 Integrated Software Applications I	3	X	X	X		X
ITSC 1415 Project Management Software	4	X				X
ITSE 1329 Programming Logic and Design OR	3	X				X
COSC 1315 Introduction to Computer Programming	3	X				
ITSY 2401 Firewalls and Network Security	4	X				X
ITNW 1454 Implementing and Supporting Servers OR	4	X	X		X	X
ITNW 2488 Internship-Computer Systems Networking and Telecommunications	4	X				X
Total Credits	60 SH					

- 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.
 - 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.
 - a) Mathematics courses may include DSMA 0101 Basic Developmental Mathematics, DSMA 0120 Mathematics Lab, DSMA 0300 Developmental Mathematics I, DSMA 0301 Developmental Mathematics II, DSMA 0303 Developmental Mathematics IV, DSMA 0304 Fundamentals of Mathematics II, DSMA 0305 Pre-Algebra, DSMA 0306 Introductory Algebra, DSMA 0307 Intermediate Algebra, DSMA 0309 Fundamentals of Algebra, and/or DSMA 0310 Intermediate Algebra.
 - b) Reading courses may include DSRE 0101 Developmental Reading, DSRE 0300 Developmental Reading I, DSRE 0301 Developmental Reading II, DSRE 0302 Fundamentals of Reading I, DSRE 0303 Fundamentals of Reading II, and/or DSRE 0311 Developmental Reading II.
 - c) Writing courses may include DSWR 0301 Developmental Writing I, DSWR 0302 Developmental Writing II, DSWR 0303 Fundamentals of Writing I, DSWR 0304 Fundamentals of Writing II, and/or DSWR 0311 Developmental Writing II.
 - 6) A student opting to take the higher number of credits in a requirement area with a range of credits may request an override to exceed the maximum number of credits required for the degree.
 - 7) The non-native English speaking student may be required to take English-as-a-Second Language courses in reading, speaking, and writing.
 - a) Reading courses may include DSLA 0310 Reading and Vocabulary I, DSLA 0320 Reading and Vocabulary II, and/or DSLA 0330 Reading and Vocabulary III.
 - b) Speaking courses may include DSLA 0323 Academic Listening and Speaking I, DSLA 0322 Academic Listening and Speaking II, DSLA 0332 Academic Listening and Speaking III, and/or DSLA 0340 Accent Reduction.
 - c) Writing courses may include DSLA 0314 Writing I, DSLA 0315 Grammar I, DSLA 0318 English for Foreign Students I, and/or DSLA 0321 Writing II.
- * 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.

Date Effective:	1-Jan-19
Term Effective:	T730