



Academic Map: Certificate of Achievement (CA) CIT Info Mgt – Network Infrastructure

Certificate of Achievement (C.A.) | 30 Total Credits | CSN Degree Code: CITIMNIA-CT | Catalog Year: 2022-2023 |

Computing and Engineering Technologies Advanced and Applied Technologies Department of Computing and Information Technology

Jobs and Employment Information: <https://www.csn.edu/cetarea>

DESCRIPTION: This program teaches advanced technical skills for students and working professionals that have completed an Associate of Applied Science degree in Computer and Information Technology.

TERM 1 – TOTAL CREDIT HOURS: 16 MATH

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>
124 or MATH 124E or above	3	ACT/SAT/Placement Test Score
ENG 100 or 101 or 102 or 110 or 113 or 114	3	ACT/SAT/Placement Test Score
CSCO 480 CCNP Route	4	CSCO 221 or CCNA Certification
CIT 319 Managing Business Data networks	3	CIT 119B or CSCO 120
CIT 363 Adv Proj and Earned Value Mgt	3	CIT 263B

TERM 2 – TOTAL CREDIT HOURS: 10

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>
COM 101 Oral Communication	3	None
CSCO 482 CCNP Switch	4	CSCO 480 or Instructor Approval
ET 301 Customer Service Management	3	Departmental Approval

TERM 3 – TOTAL CREDIT HOURS: 4

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>
CSCO 484 CCNP TSHOOT	4	CSCO 480 and CSCO 482

<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
GE Math	C	
GE Eng	C	
Special Prog Req	C	
Special Prog Req	C	
Special Prog Req	C	Mandatory Advising Required

<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
GE Com	C	
Special Prog Req	C	
Special Prog Req	C	Mandatory Advising Required

<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
Special Prog Req	C	Apply for Graduation

