



# Academic Map: Certificate of Achievement (CA) CIT Info Mgt – Virtual Comp Analyst

**Certificate of Achievement (C.A.) | 30 Total Credits | CSN Degree Code: CITIMVCACT | Catalog Year: 2020-2021 |**

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**

	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Min Grade</u></b>	<b><u>Milestones and Notes</u></b>
MATH 124 or MATH 124E or above	3	ACT/SAT/Placement Test Score	GE Math	C	
ENG 100 or 101 or 102 or 113 or 114	3	ACT/SAT/Placement Test Score	GE Eng	C	
CIT 319 Managing Business Data Networks	3	CIT 119B or CSCO 120	Special Prog Req	C	
CIT 330 Designing Virtualized Systems	4	CIT 112B and CIT 211	Special Prog Req	C	
CIT 363 Adv Proj and Earned Value Mgt	3	CIT 263B	Special Prog Req	C	Mandatory Advising Required

## **TERM 2 – TOTAL CREDIT HOURS: 14**

	<b><u>Credits</u></b>	<b><u>Pre-Requisite/Co-Requisite</u></b>	<b><u>Area</u></b>	<b><u>Min Grade</u></b>	<b><u>Milestones and Notes</u></b>
COM 101 Oral Communication	3	None	GE Com	C	
CIT 430 Optimizing Virtualized Systems	4	CSCO 480 or Instructor Approval	Special Prog Req	C	
CIT 431 Open Source Virtualized Systems	4	C or up in CIT 330	Special Prog Req	C	
ET 301 Customer Service Management	4	Departmental Approval	Special Prog Req	C	Apply for Graduation

