



Academic Map: Certificate of Achievement (CA) CIT Info Mgt – Software Analyst

Certificate of Achievement (C.A.) | 30 Total Credits | CSN Degree Code: CITIMSACT | 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

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
MATH 124 or MATH 124E or above	3	ACT/SAT/Placement Test Score	GE Math	C	
ENG 100 or 101 or 102 or 110 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 363 Adv Proj and Earned Value Mgt	3	CIT 263B	Special Prog Req	C	Mandatory Advising Required
CIT 454 E-Commerce	4	C or up in CIT 180			

TERM 2 – TOTAL CREDIT HOURS: 14

	<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
COM 101 Oral Communication	3	<i>None</i>	GE Com	C	
CIT 470 Information Systems Auditing	4	CSCO 480 or Instructor Approval	Special Prog Req	C	
ET 301 Customer Service Management	3	Departmental Approval	Special Prog Req	C	
IS 389 Adv Business Systems Development	4	C or up in IS 115 or high level prog language	Special Prog Req	C	Apply for Graduation

