Genesee Community College

494: Computer Systems and Network Technologies A A S Degree Requirements Table

FALL 2023 to CURRENT - **NO LONGER ACCEPTING NEW STUDENTS**

ITEM	REQUIREMENT	CREDITS	SEMESTER
1 – KNOWLEDGE & SKILL AREA	**MET BY**	**23**	**As Listed**
1.01 - COMMUNICATION W1	ENG 101 College Composition	3	1
1.02 - COMMUNICATION W2	ENG 102, 105, 107, SPE 108, or 109	3	4
1.03 - MATHEMATICS	MAT 121, 122, 136, 140, or 141	3	1
1.04 - NATURAL SCIENCE	[Select one SUNY approved Natural Science course](#)	3	2
1.05 - SOCIAL SCIENCE	[Select one SUNY approved Social Science course](#)	3	3
1.06 - HISTORY, ENGAGEMENT, AWARENESS	GEO 101, HIS 101, 102, 104, 105, 203, or 204	3	4
1.07 - HUMANITIES, ARTS, LANG	[Select one SUNY approved Humanities, Arts or World Language course](#)	3	3
1.08 - LAS ELECTIVE	Met by Mathematics requirement	0	N/A
1.09 - HEALTH/PE/ATH	Select 2 credit from any HED, PED or ATH option	2	4
2 - PROGRAM REQUIREMENT	**MET BY**	**39**	**As Listed**
2.01 - Program Requirement	CSN 115 Introduction to Operating Systems	3	1
2.02 - Program Requirement	CSN 121 Network Fundamentals	3	1
2.03 - Program Requirement	CSN 151 Computer Repair	3	1
2.04 - Program Requirement	BUS 221 Introduction to Project Management	3	2
2.05 - Program Requirement	CIS 125 Programming and Problem Solving	3	2
2.06 - Program Requirement	CSN 221 Inter/Intra Networking (Spring Only)	3	2
2.07 - Program Requirement	MAT 121, 122, 136, 140, 141, 142	3	2
2.08 - Program Requirement	CSN 201 Client Operating Systems (Fall Only)	3	3
2.09 - Program Requirement	CSN209 Overview of Computer and Network Security (Fall Only)	3	3

2.10 - Restricted Elective	CIS 113, 116, 120, 204, 215, 219, or CSN 130	3	3
2.11 - Program Requirement	CSN 202 Server Operating Systems (Spring Only)	3	4
2.12 - Program Requirement	CSN 217 Information Technology Internship	3	4
2.13 - Restricted Elective	CIS 112 (Spring Only), 113, 116, 120, 204, 215, 219, 221(Spring Only), or CSN 130	3	4
3 - SEMESTER	**TOTAL CREDITS REQUIRED FOR DEGREE**	**62**	**Upon Completion**
3.1 - Semester 1	Semester 1 Total Credits	15	1
3.2 - Semester 2	Semester 2 Total Credits	15	2
3.3 - Semester 3	Semester 3 Total Credits	15	3
3.4 - Semester 4	Semester 4 Total Credits	17	4
4 - INFORMATIONAL NOTES	**GENERAL CURRICULUM INFORMATION**	**0**	**As Appropriate**
4.01 - Proficiency Requirements	As outlined in Procedure 321- Placement and Proficiency Requirements (click to see *GCC Placement and Proficiency Guide* for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.	0	Prior to Completion
4.02 - GPA Requirement	**GPA of 2.0 Required for graduation**	0	Upon Completion