PITT Community College

Computer Technologies Department

IT: Network Management (A25590N)

2025-2026 Academic Year

Coordinator: Mrs. Shelley Allen - Phone: 252-493-7575 - Email: scallen290@my.pittcc.edu

Fall I							
Prefix	**No**	**Title**	**Class**	**Lab**	**Clinic**	**Credit**	**Course Prerequisites**
CIS	110	Introduction to Computers	2	2	0	3	None
CTI	110	IT Foundations ▲	2	2	0	3	None
CTI	120	Network & Sec Foundations ▲	2	2	0	3	None
ENG	111	Writing and Inquiry	3	0	0	3	See Catalog
Elective	1	College Success	1	0	0	1	None
Elective	2	Natural Science/Mathematics	3	0	0	3	See Catalog
		Total Recommended Hours	**13**	**6**	**0**	**16**	

Spring 1							
CTS	115	Info Sys Business Concepts	3	0	0	3	None
CTS	240	Project Management	2	2	0	3	None
NET	125	Introduction to Networks ▲	1	4	0	3	None
NOS	120	Linux Single User ▲	2	3	0	3	None
SEC	110	Security Concepts	2	3	0	3	None
		Total Recommended Hours	**10**	**12**	**0**	**15**	

Summer I							
Elective	3	Communication ***(Recom: COM 231)***	3	0	0	3	See Catalog
Elective	4	Humanities/Fine Arts	3	0	0	3	See Catalog
		Total Recommended Hours	**6**	**0**	**0**	**6**	

Fall II							
CSC	121	Python Programming	2	3	0	3	CTI 110 OR MAT 172 OR SGD 113
CTS	120	Hardware/Software Support	2	3	0	3	None
NET	126	Switching and Routing	2	3	0	3	NET 125
NOS	230	Windows Administration I	2	2	0	3	
Elective	5	Social/Behavioral ***(Recom: PSY 150)***	3	0	0	3	See Catalog
Elective	6	WBL 111 OR SEC 180 ▲▲	0-2	0-2	0-10	1-3	See Catalog
		Total Recommended Hours	**11-13**	**11-13**	**0-10**	**15-18**	

Spring II							
CSC	113	Artificial Intel. Fundamentals	2	2	0	3	None
NET	225	Enterprise Networking	2	3	0	3	NET 126
NET	226	Network Programmability	2	3	0	3	NET 126 AND CSC 121
NET	289	Networking Capstone Project	1	4	0	3	CTI 110 AND CTI 120 AND CTS 115
Elective	6	WBL 111 OR SEC 180 ▲▲	0-2	0-2	0-10	0-3	See Catalog
		Total Recommended Hours	**7-9**	**12-14**	**0-10**	**13-16**	
		Total Program Hours	**47-51**	**41-45**	**0-20**	**65-68**	

Program Option/Electives
Elective 1 - ACA 111 OR ACA 122
Elective 2 - MAT 121 OR MAT 143 OR MAT 171
Elective 3 - COM 231 OR ENG 112
Elective 4 - ART 111, MUS 110 OR PHI 240
Elective 5 - ECO 251, POL 120, PSY 150, OR SOC 210
Elective 6 - WBL 111 OR SEC 180 ▲▲

Program's highest developmental courses that MUST be completed	Placement scores determine required courses

Notes:

▲ Key courses for first year students.

▲▲SEC 180 can be taken in place of WBL 111 and WBL 121