

Cohort #	Harper College Apprenticeship Program Curriculum Map Department of Labor Certificate: IT Generalist AAS Degree: Information Technology / Network Administration	2 Year Program
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Fall 20XX = 13 credits		Spring 20XX = 9 credits		Summer 20XX = 9 credits	
Semester 1		Semester 2		Semester 3	
NET 105	IT Fundamentals 3 cr.	CAS 160	Intro to Business Software Packages 3 cr.	CIS 143	Intro to Database Systems 3 cr.
NET 111	A+ Hardware 3 cr.	NET 121	Computer Networking 3 cr.	ENG 101	English (Gen Ed) 3 cr.
MTH 101	Quantitative Literacy (Gen Ed) 4 cr.	NET 201	Service Desk and Service Management 3 cr.	SPE 101	Speech (Gen Ed) 3 cr.
NET 112	A+ Operating Systems Technologies 3 cr.			(Recommend 10-week courses)	
Start: Aug		End: Dec		Start: May	
		Start: Jan		End: May	
				End: Jul	

Fall 2023 = 9 credits		Spring 2024 = 12 credits		Summer 2024 = 9 credits	
Semester 4		Semester 5		Semester 6	
NET 240	Linux Administrator Online mm/dd/yy 3 cr.	NET 290	Cloud Computing- 3 credits 3 cr.	WEB 110	Internet Fundamentals 3 cr.
NET 260	Windows Server Administration Online mm/dd/yy 3 cr.	NET 280	Network Security Fundamentals 3 cr.	ENG 102	Composition 3 cr.
CIS 106	Computer Logic & Programming Technology (recommend 16-week course) 3 cr.	NET 270	Cisco Networking- 3 credits 3 cr.	SOC 101	Sociology (Gen Ed) 3 cr.
		NET 122	Internet Protocols (Open access course could be completed at the end of fall semester.) 3 cr.		
Start: Aug		End: Dec		Start: May	
		Start: Jan		End: May	
				End: Jul	

Total Credits earned: 61