

NETWORKING SYSTEMS AND INFORMATION SUPPORT CAREER PATHWAY

State-Designated Pedagogy Requirements *(Effective July 1, 2019):*

- 7-12 PLT; or
- Practicum, internship, or student teaching 7-12; or
- 2 years of verified teaching experience in a 7-12 setting

Coursework Requirements:

9 Semester hours of coursework

- 1 or more credits in operating systems
- 1 or more credits in network systems
- 1 or more credits in computer hardware
- 1 or more credits in information system design

State-Designated Test Requirements:

Test #	Test Name	Cut Score	Effective Date
5910	NOCTI Computer Networking Fundamental	63.1	05/15/2017
	COMPTIA Network +		

Other Requirements:

4000 Hours of Validated Work Experience in a Related Field within the previous five years		
Network and Computer Systems	Administrator	Computer Support Specialist
Cybersecurity Specialist	IT Coordinator	

Preparations that can add this Endorsement:

Preparation	Pedagogy		CTE Methods		Test		Coursework		Other
Early Childhood	X	AND	X	AND	X	OR	X	OR	X
Elementary	X	AND	X	AND	X	OR	X	OR	X
Secondary			X	AND	X	OR	X	OR	X
CTE Preparation					X	OR	X	OR	X
K-12			X	AND	X	OR	X	OR	X
Early Childhood SPED	X	AND	X	AND	X	OR	X	OR	X
K-12 SPED			X	AND	X	OR	X	OR	X
CTE Instructor Permit			X	AND	X	OR	X	OR	X

Assignment Codes:

Code	Assignment Description	Code	Assignment Description
10112	Cabling	14157	Intro to Health Informatics
10251	Computer Hardware	10101	Network Technology
10053	Database Programming	10102	Networking Systems
17106	Electronics	10253	Operating System

July 1, 2017