NETWORKING SYSTEMS AND INFORMATION SUPPORT CAREER PATHWAY

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

State-Designated Pedagogy Requirements:

Test #	Test Name	Cut Score	Effective Date
5624	Principles of Learning and Teaching (7-12 PLT)	157	07/01/2012

Waiver of Pedagogy Test	7-12 PLT
The PLT test may be waived if verification of two or more years of state-certified teaching experience in the grade span of the endorsement is documented.	Experience in a 5-12 grade span

State-Designated Test Requirements:

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

Coursework Requirements:

9 Semester hours of coursework including:

- 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

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	

Assignment Codes:

Code	Assignment Description	Code	Assignment Description
02993	Mathematics – Test Preparation	22054	Tutoring (By Students)
10004	Workplace Technology Skills	22101	Leadership and Service
10052	Computer Science Principles	22104	Service Learning
10057	Computer Science Essentials	22106	Freshman Seminar
10101	Network Technologies	22110	AP Seminar
10108	Cybersecurity	22151	Career Exploration
10251	Computer Hardware and Software	22152	Employability
14157	Introduction to Health Informatics	22250	Exploratory
17106	Electronics	22990	JAG – Middle School
22001	Standardized Test Preparation	22991	JAG – High School
22004	Dropout Prevention	25013	Life Management
22051	Office Aide (By Students)	80033	E-Mentor (certified staff)