Networking and Telecommunications Pathway

CIP CODE 11.0901

INTRODUCTORY LEVEL

Title	Code	Credit	Special Considerations
Computing Systems (Grade 8/9)	60002/10002	1	
Computer Applications (Grade 8/9)	60004/10004	0.5	
IoT Internet of Things	60006/10006	0.5	

TECHNICAL LEVEL

Title	Code	Credit	Special Considerations
Foundations of Information Technology	10001	1	Required course for pathway approval.
Telecommunications	10106	1	
Digital Electronics	21008	1	
GIS Technology	21058	1	
Fundamentals of Electricity & Electronics	41170	1	

APPLICATION LEVEL

Title	Code	Credit	Special Considerations
Network Systems I	10112	1	
Network Systems II	10147	1	Prerequisite course required; see competency profile.
Telecom Workplace Experience	11048	1	
Applied Telecommunications	11049	1	
GIS Spatial Applications	21112	1	

APPROVED PATHWAY:

1. Includes a minimum of three secondary-level credits.
2. Includes a work-based element.
3. Consist of a sequence:
   a. Introductory-level course.
   b. Technical-level course.
   c. Application-level course.
4. Supporting documentation includes:
   a. Articulation Agreement(s).
   b. Certification.
   c. Program Improvement Plan.
   d. Program of Study.
5. Technical-level and Application-level courses receive .5 state weighted funding in an approved CTE pathway.