



Networking and Telecommunications Pathway

CIP CODE 11.0901

INTRODUCTORY LEVEL

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

TECHNICAL LEVEL

Title	Code	Credit
★ Foundations of Information Technology	10001	1
Telecommunications	10106	1
Digital Electronics	21008	1
GIS Technology	21058	1
Fundamentals of Electricity and Electronics	41170	1

APPLICATION LEVEL

Title	Code	Credit
Network Systems I	10112	1
Network Systems II	10147	1
Telecom Workplace Experience	11048	1
Applied Telecommunications	11049	1
GIS Spatial Applications	21112	1

★ Required course for pathway approval.

APPROVED PATHWAY:

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