# Ivy Tech Community College's Routing + Switching Certificate

## A Micro-Pathway to Become a Broadband Technician

*Issued by* IVY TECH COMMUNITY COLLEGE

*Designed with* Education Design Lab

### CREDENTIALS EARNED

CCNAv7

+

AWS Cloud Practitioner

+

WIN Essential Soft Skills Credential

Credential 3

Credential 2

Credential 1

**Routing + Switching Certificate**

Validated by regional employers including:
+D&S Communications
+Kemp Communications
+Berry IT
+AT&T

4 months, full-time/part-time
Offered both in noncredit and credit
16 credits apply towards higher credentials

### FUTURE GROWTH OPPORTUNITIES

WORKFORCE

**Broadband Technician**

Wage: $18/hr

**Network Engineer**

Wage: $ 94,000/yr

**Systems Engineer**

Wage: $75,000/yr

CONTINUED LEARNING

**Routing + Switching Technical Certificate**

**A.A.S Degree in Network Infrastructure**

### Legend

- 2+ Stackable Credentials
  - Credentials + Courses articulate to Credit
  - Credits count towards a Degree.
- 21st Century Skills Digital Micro-Credential
- Technical Skills Credential
- Work Based Learning
- Direct Entry into Workforce
- Continued Learning and Upskilling Opportunities