



PARTNERSHIP COURSE LIST

CWA Local 3410 Contact

Adam Gayé — Secretary Treasurer

Phone: (504) 453-3525 | **Email:** stcwa3410@bellsouth.net

Network Plus

40 Class Hours

Equips students with the knowledge and skills needed for entry-level networking careers. Emphasizes practical experience through hands-on labs and troubleshooting to develop an in-depth understanding of networking principles.

TKT II

40 Class Hours

Prepares students for the TKT II exam, measuring technical concepts required for AT&T roles. Covers electrical fundamentals (AC/DC), digital communications (SONET/T-Carrier), and computer architecture.

Fiber Optic Installer

30 Class Hours

Covers fundamentals of fiber optic systems, including optical theory, light propagation, splicing, connectorization, and Tier 1 acceptance testing.

Fiber Optic Technician

30 Class Hours

Advanced review of optical theory and splicing. Focuses on Tier 1 and Tier 2 fault location testing, system design criteria, and transport systems like FTTx and Passive Optical Networks.

Wireless Networking Technician w/ 5G Intro

30 Class Hours

Introduction to wireless communication, RF technology, and antenna theory. Covers Wi-Fi (802.11), 4G/LTE, and 5G trends. Prerequisite for the 5G Technician course.

5G Technician

28 Class Hours

Focuses on 5G as the platform for the 4th Industrial Revolution. Covers millimeter wave, beamforming, MIMO, network elements, and antenna safety.

FCC GROL

24 Class Hours

Knowledge to pass FCC Element 1 (Marine Radio) and Element 3 (General Radiotelephone) exams. Covers radio law and repair of transmitters/receivers.

Project +

48 Class Hours

Centered on IT project management concepts, life cycles, and governance. Maps to the CompTIA Project+ PK0-005 exam.

Security +

45 Class Hours

Knowledge to plan and maintain information security, including risk management, cryptography, and access control. Maps to the CompTIA Security+ SY0-701 exam.

Microsoft Word

24 Class Hours

Produces professional documents through typing, formatting, editing, and margin management.

Microsoft Excel

24 Class Hours

Tools for basic spreadsheets, data entry/editing, and writing simple formulas.

Microsoft Power Point

24 Class Hours

Essential tools for slide creation and adding content like text, graphics, and pictures.

Microsoft Outlook

24 Class Hours

Productivity skills for email, contacts, and scheduling. Maps to Microsoft Office Specialist exam objectives.
