COMPUTER REPAIR
TECHNOLOGY
CTE REQUIREMENTS

This program focuses on the necessary competencies for an entry-level IT professional including installing, upgrading, repairing, configuring, troubleshooting, optimizing, diagnosing, and performing preventative maintenance of basic personal computer hardware and operating systems. In addition, this program focuses on the fundamentals of cybersecurity, to attain the skills needed as an en try-level Cybersecurity Analyst.

09 — NINTH GRADE
Introduction To Computer Science
(1 Period)

10 — TENTH GRADE
Introduction to Computer Repair Technology
(3 Periods)

11 — ELEVENTH GRADE
Basic/Advanced Networking Hardware/Operating System Network Switching
(3 Periods)

NOCTI In Computer Repair Written & Practical

12 — TWELTH GRADE
Introduction to Cyber Security/Copper-Based Cabling & Networking
(3 Periods)

OSHA 10 & 30 General Industry, and Copper-based Cabling Certifications

+ — WORK BASED LEARNING
60 hrs through industry exposure and various activities embeded in classes & by participating in internships.

CCR — CAREER & COLLEGE READY
1 Math Regents Exam (70+)

1 ELA Regents Exam (75+)

4 years of Math or Science

At least one (1) college course through LaGuardia Community College offered during junior or senior years