Workforce Education
Escambia County Public Schools

MOBILE AND WIRELESS TECHNOLOGIES ARE SHAPING THE TELECOMMUNICATIONS INDUSTRY. MULTINATIONAL TELECOM COMPANIES GENERATE BILLIONS OF DOLLARS ANNUALLY. ESTIMATES ARE THAT MORE THAN 370,000 NEW JOBS WILL BECOME AVAILABLE OVER THE NEXT FEW YEARS.

Escambia County Public Schools does not discriminate on the basis of race, color, religion, sex, age, national origin, disability, genetic information, or marital status in its employment practices or in the admission and treatment of students.

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THE WEST FLORIDA WAY

West Florida High School of Advanced Technology is an innovative high school focused on providing a unique, comprehensive, useful education that will lead to lifelong personal, career, and professional accomplishments. WFHS is looking for students who are motivated, ambitious, and eager to succeed in college and/or career fields.

COX
TELECOMMUNICATIONS
ACADEMY

ESI SHANNON, PRINCIPAL
150 E. Burgess Road
Pensacola, FL 32503

West Florida High School of Advanced Technology

WEST FLORIDA HIGH SCHOOL
OF ADVANCED TECHNOLOGY

Telecommunications Academy

MR. TOM CONNORS
TCONNORS@ECSDFL.US

Course Offerings

Freshman

Telecommunication Technology I - This course covers competencies in safety, tools, traffic control, pole climbing, DC circuits, troubleshooting, and customer service.

Sophomore

Telecommunication Technology II - This course covers competencies in science, AC circuits, network cabling, and the use of test equipment.



Cox Telecommunications Academy: Students are infused with knowledge and hands-on experiences through industry curriculum, getting a comprehensive overview of the telecommunications systems. Think of telecommunications as the world's biggest machine. Strung together by complex networks, telephones, video devices, mobile phones and internet-linked PCs, this global system touches nearly all of us. It allows us to speak, share thoughts, and do business with nearly anyone, regardless of where in the world they might be. Telecom operating companies make all this happen. The telecommunications sector continues to be at the epicenter for growth, innovation, and distribution for virtually any industry. Mobile devices and related broadband connectivity continue to be more and more embedded in the fabric of society today and they are key in driving the momentum around some key trends, such as video streaming, Internet of Things (IoT), and smart home technologies. Come join this exciting, ever-changing industry with an opportunity to attain a national certification through the Society of Cable Technical Engineers! If you enjoy technology, this is the field for you!

Course Offerings

Junior**

Telecommunication Technology III - This course provides competencies in advanced cable repair techniques, test equipment, basic computer architecture, peripheral equipment, and electronic information exchange.

Senior**

Telecommunication Technology IV - This course covers competencies in site requirements, the use of tables and charts, worksite plans, and twisted pair design.



** Certification Course