EARN WHILE YOU LEARN AT MONROE COMMUNITY COLLEGE

Engineering Technologies
MONROE COMMUNITY COLLEGE

AND L3HARRIS®

MCC and L3Harris created this program to place students into the workforce to earn while they learn.

TCOM TECHNICAL TRAINING PROGRAM (TTP)

Get Paid Experience. Earn an Associate Degree. Launch a Career Path.

Monroe Community College and L3Harris developed a program for eligible applicants that meet the following criteria:

⇒ Earned High school diploma or GED or completion of those within 4 months.

⇒ Accepted into Monroe Community College with a program of study in Electrical Engineering Technology.

⇒ Good attitude and willingness to learn—which will lead to satisfactory on the job training and overall job performance.

HOW DOES IT WORK?

- Ongoing year-round recruiting at regional high schools and at job placement offices.
- Apply to MCC and register for the Electrical Engineering Technology courses, then contact Joe Snowden to apply for the TTP.
- Selected candidates will begin panel interviews for acceptance into the program.
- Once accepted, full-time tuition sponsorship toward an associate degree is granted.

TECHNICAL TRAINING PROGRAM

- Participants work part-time as an entry level Manufacturing Technician in an assigned focus factory at L3Harris.
- They must simultaneously complete curriculum within two years, keeping their GPA above 2.0, and earn an associate degree in Electrical Engineering Technology at MCC.

FULL-TIME OR PART-TIME EMPLOYMENT

- Students have the option to be full-time or part-time from the inception of hire.
- Upon graduation, participants accepted into the TTP are promoted to full-time status as a Manufacturing Technician.
- Once your graduate from MCC, L3Harris Education Assistance Program is available for further educational credit-bearing degrees and certificates, so you may continue your education.

ELECTRICAL ENGINEERING TECHNOLOGY (EET)

WHAT DO PARTICIPANTS GAIN?

- Hands-on experience
- Paid training
- Networking & mentorship
- Career Pathway with sponsored full-time education opportunities
- Exposure to various disciplines and departments
- Part-time health benefits including medical, dental, and vision
- Retirement Savings Plan

L3HARRIS TECHNOLOGIES

L3Harris Technologies take pride in being the Trusted Disruptor in the global aerospace and defense industry. Each day, their 46,000 employees deliver cutting-edge innovations that connect the air, space, land, sea, and cyber domains, enabling customers to achieve mission success.

As part of the L3Harris Communication Systems segment, their Tactical Communications (TCOM) sector provides industry-leading ground tactical and airborne mission radio solutions focused on our battlefield soldiers.

Courses needed for an Associates Degree in Electrical Engineering Technology:

Distribution Requirements	Credit Hours
FIRST SEMESTER	
ENG 101 College Composition **OR** ENG 200 Advanced Composition	3
ELT 121 AC/DC Circuit Analysis	4
ELT 111 Introduction to Digital Electronics	3
MTH 150 Survey of Mathematics **OR** higher*	3-4
TEK 101 Computer Applications for Technicians	2
First Semester Total:	**15-16**
SECOND SEMESTER:	
MTH 152 Survey of Mathematics for Technicians **OR** higher**	4
ELT 102 Electric Circuit Analysis II	5
ELT 112 Linear Circuits	5
SPC 141 Interpersonal Speech Communication	3
Second Semester Total:	**17**
THIRD SEMESTER	
ELT 201 Linear Systems	4
ELT 202 Pulse and Digital Circuits	4
PHY 131 Applied Physics I **OR** higher***	4
HEG 215 Global Health and Culture	3
Third Semester Total:	**15**
FOURTH SEMESTER	
ELT 204 Industrial Electronics and Control	4
ELT 205 Communications Systems	5
ELT 206 Digital Systems and Microprocessors	5
CRC 113 Introduction to Microsoft Excel **OR** CRC 115 Introduction to Microsoft Word **OR** CRC 116 Introduction to Microsoft Access **OR** CRC 117 Introduction to Microsoft Powerpoint	1
Fourth Semester Total:	**15**
TOTAL CREDITS:	**62-63**

FOR MORE INFORMATION ON THE TECHNICAL TRAINING PROGRAM (TTP):

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FOR MORE INFORMATION ON THE ELECTRICAL ENGINEERING TECHNOLOGY DEGREE:

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