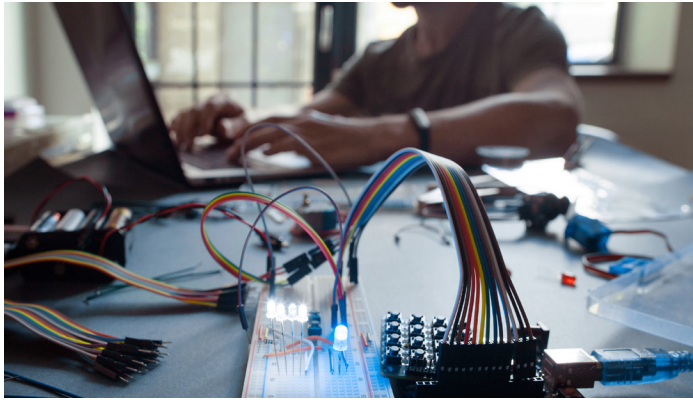


Electronics Technician Fundamentals

PROGRAM CODE: 30-605-1

TD

Technical Diploma



COURSES	CREDITS
QETECH-200 Fundamentals of Engineering	3
ELCTEC-110 DC/AC Electronics 1 ‡	4
ELCTEC-130 Digital Electronics ‡	3
MATH-115 College Technical Mathematics 1 ‡	5
ELCTEC-111 DC/AC Electronics 2 ‡	3
ELCTEC-120 Electronic Devices ‡	4
ELCTEC-140 Microprocessors ‡	3

CREDITS

Total credits needed to complete this diploma

25

Location: Downtown Milwaukee Campus**Start Dates:** August and January**Admission Requirement:** High school diploma or equivalent**Academic Preparedness Requirements:** One year of high school-level geometry and one year of high school-level algebra, or equivalent**Financial Aid Eligible:** Yes. Use code 003866 at fafsa.gov.

Program Description

Gain the core competencies of electronics, such as DC/AC principles, digital electronics and microprocessors, through coursework that emphasizes hands-on learning. These skills provide entry-level opportunities for employment or the base knowledge to pursue further education in electronics.

Career Outlook

Electronics is a rapidly changing field, with jobs in many sectors of industry.

Program Learning Outcomes

- Apply electronic theory to basic circuits.
- Operate test equipment.
- Install electronic circuits and systems.

**Complete Program Details****QUESTIONS?** 414-297-6319 or stempathway@matc.edu