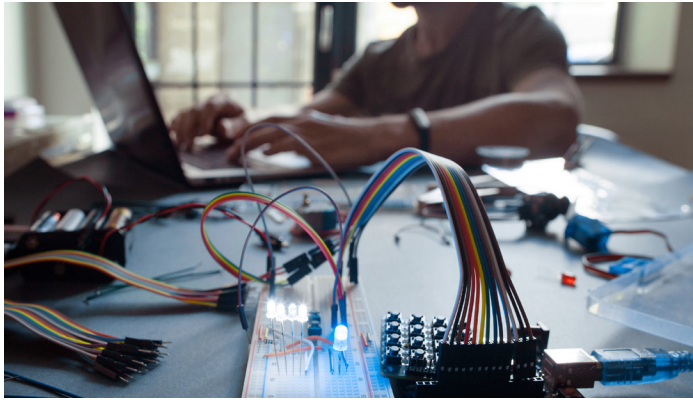


Electronics Technician Fundamentals

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.

‡ Prerequisite required.

Program curriculum requirements are subject to change.

Current MATC students should consult their Academic Program Plan for specific curriculum requirements.

MATC courses are offered in person, entirely online or partially online.

Check each course's delivery options in Self-Service at selfservice.matc.edu.

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