



## Verification Letter of College-Credit Equivalency Status for Mercer County Technical Schools' Electrician Program

To Whom It May Concern,

Through an initiative funded by the New Jersey Department of Education (NJDOE), Thomas Edison State University (TESU) has evaluated the **Mercer County Technical Schools' Electrician** Career and Technical Education (CTE) Program and determined that student-learning outcomes, content presented to students, and assessments utilized to ensure viable learning have college credit equivalency.

**Eligible Locations:** Mercer County Technical Schools

**CIP Code:** 46.0302

**Initial Review Date:** 06/05/2025

**Eligibility Dates:** 10/01/2022 – 10/01/2030

**Credit Award:** 20.5 Credits

### Course Equivalencies:

Electric Program	Credits	TESU Course Equivalent	Effective Dates	For Staff Use
AC Circuits	3	ELE-2120	10/1/2022 – 10/1/2030	CCTS.ELEC
Basic Electricity	3	ELE-1110	10/1/2022 – 10/1/2030	CCTS.ELEC
Construction Leadership	1.5	CET-1150	10/1/2022 – 10/1/2030	CCTS.ELEC
DC/AC Machines	3	ELE-2210	10/1/2022 – 10/1/2030	CCTS.ELEC
Electrical Wiring	3	ELE-1410	10/1/2022 – 10/1/2030	CCTS.ELEC
Introduction to the Control of Industrial Motors	3	ELE-2250	10/1/2022 – 10/1/2030	CCTS.ELEC
National Electric Code	3	ELE-2410	10/1/2022 – 10/1/2030	CCTS.ELEC
OSHA-10	1	APS-2100	10/1/2022 – 10/1/2030	CCTS.ELEC

## Suggested Degree Programs at TESU:

- [Associate of Science \(A.S.\) in Electrical Technology](#)
- [Associate of Science \(A.S.\) in Technical Studies](#)
- [Bachelor of Science \(B.S.\) in Electronics Systems Engineering Technology](#)
- [Bachelor of Science \(B.S.\) in Electrical Technology](#)
- [Bachelor of Science \(B.S.\) in Technical Studies](#)

For more information, please contact Thomas Edison State University's Professional Learning Review Office via email at [plr@tesu.edu](mailto:plr@tesu.edu).