

Electricity

TECHNICAL DIPLOMA 31 Credits

The Technical Diploma in Electricity prepares students to install, maintain, and service basic electrical equipment used in residential, commercial, and industrial settings.

Students who earn this diploma from College of Menominee Nation have the opportunity to achieve national and state certifications, apply for apprenticeships, and enter employment as helpers in electrical construction and maintenance.

Completion of this program does not substitute for an electrical apprenticeship, but does offer students the basic knowledge to begin working for some electrical contractors as an electrician's helper. Skills and aptitudes necessary for success in this program are normal physical strength, good manual dexterity, and the ability to climb without fear of heights. Normal vision, including color perception, is important. Students with vision concerns should consult with their advisor.

CORE REQUIREMENTS		(10 CREDITS)	COMPLETED	GRADE
GEN100	Student Success Strategies	3 cr.	-----	-----
ELT103	Math for Electricians I	3 cr.	-----	-----
ELT105	*Math for Electricians II or			
MAT104	*College Algebra Foundations or			
MAT106	*College Algebra	3 cr.	-----	-----
GEN101	Employability Success	1 cr.	-----	-----
EMPHASIS COURSE REQUIREMENTS		(21 CREDITS)		
ELT100	Workplace Safety	1 cr.	-----	-----
ELT101	Beginning Electrical Concepts	5 cr.	-----	-----
ELT102	Residential Wiring	3 cr.	-----	-----
ELT104	National Electrical Code I	2 cr.	-----	-----
ELT106	*National Electrical Code II	2 cr.	-----	-----
ELT107	*Advanced Electrical Concepts	5 cr.	-----	-----
ELT108	Commercial Wiring	3 cr.	-----	-----

Courses that have an asterisk () in front of them have a requisite. Students should refer to the college catalog and plan accordingly.*