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Electrical Techniques

Ontario College Certificate

Program Code: 04021

Campus: North

Length: 2 semesters

Humber's Electrical Techniques certificate program is designed to introduce you to the fundamental elements of the electrical trade.

Throughout the program, you will get a solid understanding of the various technical elements of the electrical trade, with a significant focus on safety.

Upon completion, students may be eligible to be partially exempted from the in-school portion of the Electrical Apprenticeship program.

Courses

Semester 1

ELET 100: Electrical Theory 1

ELET 102: Prints and Standards 1

ELET 104: Electrical Code 1

ELET 106: Safety and Trade Practice 1

ELET 108: Electronics

TMTM 125: Essentials of Technical Mathematics

Semester 2

ELET 150: Electrical Theory 2

ELET 151: Prints and Standards 2

ELET 152: Electrical Code 2

ELET 153: Safety and Trade Practices

ELET 154: Instrumentation

WRIT 108: English 1 for Skilled Trade Professionals

Admission Requirements

Admission selection is based on the following 3 requirements:

. Academic

To be eligible for admission, you must possess the following:

Ontario Secondary School Diploma (OSSD) or equivalent including these required courses:

Grade 12 English (ENG4C or ENG4U or equivalent)

Grade 12 Mathematics (MAP4C, MCT4C, MDM4U, MCB4U, MGA4U, MCV4U or MHF4U or equivalent)

Two Grade 11 or Grade 12 C, M or U courses in addition to those listed above

or

Mature student status

or

College or university transfer status

Mature Applicants

Diplomas and Certificates

An applicant is considered a mature applicant if they have not completed secondary school or other postsecondary school, and wish to enter the workforce.

Degrees

An applicant is considered a mature applicant if they have not completed secondary school or attended postsecondary studies, and wish to enter the workforce.

College Transfer Applicants

Diplomas and Certificates

An applicant is considered a college transfer applicant if they have completed some or all of a college-level credential. Humber may accept credit for up to 60 credits.

Degrees

An applicant is considered a college transfer applicant if they have completed some or all of a college-level credential. Humber may accept credit for up to 60 credits.

University Transfer Applicants

Diplomas and Certificates

An applicant is considered a university transfer applicant if they have completed some or all of a university-level credential. Humber may accept credit for up to 60 credits.

Degrees

An applicant is considered a university transfer applicant if they have completed some or all of a university-level credential. Humber may accept credit for up to 60 credits.

. English Language Proficiency

All applicants whose first language is not English must meet Humber's English Language Proficiency Policy.

. International Credit Evaluation

Canadian citizens or permanent residents with international education are required to provide a credential evaluation. Note, for international students, a credential evaluation is required for all courses.

How to Apply

Applications are made through ontariocolleges.ca. See program page for details.

International Academic Equivalency