

Print Friendly Version - Humber College

[Skip to content](#)

[Back to Program Page](#)

[Print](#)

[Print/PDF Help](#)

[Share](#)

Mechanical Techniques - Millwright

Ontario College Certificate

Program Code: 04991

Campus: North

Length: 2 semesters

Humber's Mechanical Techniques – Millwright certificate program is designed to help introduce prospective millwrights to the trade.

Courses

Semester 1

MLWT 100: Drawings and Schematics

MLWT 104: Safety Hand and Power Tools

MLWT 106: Electric and Electronic Control 1

MLWT 108: Mechanic Theory

MLWT 110: Welding

TMTM 125: Essentials of Technical Mathematics

Semester 2

MLWT 205: Set-Up and Operate Machine Tools

MLWT 206: Electric and Electronic Control 2

MLWT 208: Hydraulic Systems

MLWT 210: Compressors, Fans and Blowers

MLWT 215: Machine Tools and Work Project

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, MGA4U, MCV4U, MCB4U, 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 will be at least 18 years of age at the time of admission.

Degrees

An applicant is considered a mature applicant if they have not completed secondary school or attended postsecondary studies, and will be at least 18 years of age at the time of admission.

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 towards the program.

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 towards the program.

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 towards the program.

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 towards the program.

. 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

Admission equivalencies for Humber depend on your country of study. Please see admission requirements on the program page for details.

Page 1