

## Bachelor of Technology Degree Completion Programs

### ELIGIBLE COLLEGE PARTNER PROGRAMS

#### Admission Requirements

The Degree Completion Programs will consider students who have completed an advanced level (three year) technology diploma in a related technology field and have met the following GPA requirements:

Civil Engineering Infrastructure Technology: Minimum 80% GPA as of the Fall 2022 intake

Power and Energy Engineering Technology: Minimum 75% GPA

Manufacturing Engineering Technology: Minimum 75% GPA

Software Engineering Technology: Minimum 75% GPA

If you hold an advanced diploma (or equivalent) in a related technology and have a cumulative average above 70% but below the minimum GPA cut-off for your program of interest, please contact us at [thinkeng@mcmaster.ca](mailto:thinkeng@mcmaster.ca) or 905-525-9140 Ext. 27174 to discuss the alternate pathway that may be open to you.

Applicants with educational backgrounds equivalent to a three-year advanced level college diploma, including internationally educated applicants, will be considered on an individual basis and are encouraged to apply.

Those with university degrees are encouraged to consider graduate programs in engineering at McMaster.

\*Note: You must submit transcripts for ALL post-secondary work that you have completed (i.e. at a university or college in Canada or internationally), including work in any field completed prior to or after your advanced diploma.

#### Find Your College Program:

College	College Program	B.Tech. Program
<b>Algonquin College</b>	Architectural Technology	Civil Engineering Infrastructure Technology
<b>Algonquin College</b>	Civil Engineering Technology	Civil Engineering Infrastructure Technology
<b>Algonquin College</b>	Computer Engineering Technology – Computing Science	Software Engineering Technology
<b>Algonquin College</b>	Computer Engineering Technology - Networking	Software Engineering Technology
<b>Algonquin College</b>	Computer Engineering Technology - Security	Software Engineering Technology
<b>Algonquin College</b>	Computer Systems Technology - Security	Software Engineering Technology

<b>Algonquin College</b>	Computer Programming and Analysis	Software Engineering Technology
<b>Algonquin College</b>	Electrical Engineering Technology	Power & Energy Engineering Technology, Software Engineering Technology
<b>Algonquin College</b>	Mechanical Engineering Technology	Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>Bow Valley College</b>	Advanced Game Development	Software Engineering Technology
<b>Cambrian College</b>	Chemical Engineering Technology - Lab and Process Control	Manufacturing Engineering Technology
<b>Cambrian College</b>	Civil Engineering Technology	Civil Engineering Infrastructure Technology
<b>Cambrian College</b>	Computer Programmer Analyst	Software Engineering Technology
<b>Cambrian College</b>	Computer Systems Technology	Software Engineering Technology
<b>Cambrian College</b>	Electrical Engineering Technology	Power & Energy Engineering technology, Software Engineering Technology
<b>Cambrian College</b>	Energy Systems Technology	Power & Energy Engineering Technology
<b>Camosun College</b>	Electronics & Computer Engineering Technology – Renewable Energy	Software Engineering Technology
<b>Canadore College</b>	Civil Engineering Technology	Civil Engineering Infrastructure Technology
<b>Canadore College</b>	Computer Programmer Analyst	Software Engineering Technology
<b>Canadore College</b>	Computer Systems Technology	Software Engineering Technology
<b>Centennial College</b>	Aerospace Manufacturing Engineering Technology	Manufacturing Engineering Technology Power & Energy Engineering Technology
<b>Centennial College</b>	Artificial Intelligence	Software Engineering Technology
<b>Centennial College</b>	Architectural Technology	Civil Engineering Infrastructure Technology
<b>Centennial College</b>	Biomedical Engineering Technology	Manufacturing Engineering Technology, Software Engineering Technology
<b>Centennial College</b>	Computer Systems Technology	Software Engineering Technology
<b>Centennial College</b>	Computer Systems Technology - Networking	Software Engineering Technology
<b>Centennial College</b>	Electrical Engineering Technology	Power & Energy Engineering Technology, Software Engineering Technology
<b>Centennial College</b>	Electro-Mechanical Engineering Technology - Automation and Robotics	Power & Energy Engineering Technology, Manufacturing Engineering Technology, Software Engineering Technology
<b>Centennial College</b>	Electro-Mechanical Engineering Technology	Power & Energy Engineering Technology, Manufacturing Engineering Technology, Software Engineering Technology

<b>Centennial College</b>	Electronics Engineering Technology	Power & Energy Engineering Technology, Software Engineering Technology, Manufacturing Engineering Technology
<b>Centennial College</b>	Energy Systems Engineering Technology	Power & Energy Engineering Technology
<b>Centennial College</b>	Mechanical Engineering Technology - Design	Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>Centennial College</b>	Mechanical Engineering Technology - Industrial	Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>Centennial College</b>	Software Engineering Technology	Software Engineering Technology
<b>Centennial College</b>	Software Engineering Technology - Artificial Intelligence	Software Engineering Technology
<b>College of the North Atlantic</b>	Computing Systems Engineering Technology	Software Engineering Technology
<b>College of the North Atlantic</b>	Software Development (Co-op)	Software Engineering Technology
<b>Conestoga College</b>	Architecture - Construction Engineering Technology	Civil Engineering Infrastructure Technology
<b>Conestoga College</b>	Civil Engineering Technology	Civil Engineering Infrastructure Technology
<b>Conestoga College</b>	Computer Engineering Technology	Software Engineering Technology
<b>Conestoga College</b>	Computer Programmer Analyst	Software Engineering Technology
<b>Conestoga College</b>	Electrical Engineering Technology	Power & Energy Engineering Technology, Software Engineering Technology
<b>Conestoga College</b>	Electronics Engineering Technology – Telecommunications Systems	Power & Energy Engineering Technology, Software Engineering Technology
<b>Conestoga College</b>	Energy Systems Engineering Technology	Power & Energy Engineering Technology, Software Engineering Technology
<b>Conestoga College</b>	Environmental - Civil Engineering Technology	Civil Engineering Infrastructure Technology
<b>Conestoga College</b>	IT Innovation and Design	Software Engineering Technology
<b>Conestoga College</b>	Manufacturing Engineering Technology	Manufacturing Engineering Technology
<b>Conestoga College</b>	Mechanical Engineering Technology	Manufacturing Engineering Technology
<b>Conestoga College</b>	Mechanical Engineering Technology - Automated Manufacturing	Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>Conestoga College</b>	Mechanical Engineering Technology - Design and Analysis	Power & Energy Engineering Technology, Manufacturing Engineering Technology

<b>Conestoga College</b>	Mechanical Engineering Technology - Robotics and Automation	Power & Energy Engineering Technology, Manufacturing Engineering Technology, Software Engineering Technology
<b>Conestoga College</b>	Mechanical Engineering Technology – Welding and Robotics	Manufacturing Engineering Technology
<b>Conestoga College</b>	Power Engineering Technology	Power & Energy Engineering Technology
<b>Conestoga College</b>	Software Engineering Technology	Software Engineering Technology
<b>Conestoga College</b>	Welding Engineering Technology and Inspection	Manufacturing Engineering Technology
<b>Confederation College</b>	Aerospace Manufacturing Engineering Technology	Manufacturing Engineering Technology
<b>Confederation College</b>	Architectural Technology	Civil Engineering Infrastructure Technology
<b>Confederation College</b>	Aviation - Flight Management	Manufacturing Engineering Technology
<b>Confederation College</b>	Civil Engineering Technology	Civil Engineering Infrastructure Technology
<b>Confederation College</b>	Electrical Engineering Technology	Power & Energy Engineering Technology, Software Engineering Technology
<b>Confederation College</b>	Mechanical Engineering Technology	Power & Energy Engineering Technology
<b>British Columbia Institute of Technology</b>	Computer Systems Technology	Software Engineering Technology
<b>Durham College</b>	Architectural Technology	Civil Engineering Infrastructure Technology
<b>Durham College</b>	Biomedical Engineering Technology	Power & Energy Engineering Technology, Manufacturing Engineering Technology, Software Engineering Technology
<b>Durham College</b>	Chemical Engineering Technology	Manufacturing Engineering Technology
<b>Durham College</b>	Civil Engineering Technology	Civil Engineering Infrastructure Technology
<b>Durham College</b>	Computer Programmer Analyst	Software Engineering Technology
<b>Durham College</b>	Computer Systems Technology	Software Engineering Technology
<b>Durham College</b>	Electro-mechanical Engineering Technology	Software Engineering Technology, Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>Durham College</b>	Electronics Engineering Technology	Power & Energy Engineering Technology, Software Engineering Technology
<b>Durham College</b>	Mechanical Engineering Technology	Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>Fanshawe College</b>	Architectural Technology	Civil Engineering Infrastructure Technology
<b>Fanshawe College</b>	Civil Engineering Technology	Civil Engineering Infrastructure Technology

<b>Fanshawe College</b>	Computer Programmer Analyst	Software Engineering Technology
<b>Fanshawe College</b>	Computer Systems Technology	Software Engineering Technology
<b>Fanshawe College</b>	Construction Engineering Technology	Civil Engineering Infrastructure Technology
<b>Fanshawe College</b>	Cyber Security	Software Engineering Technology
<b>Fanshawe College</b>	Electrical Engineering Technology	Power & Energy Engineering Technology, Software Engineering Technology
<b>Fanshawe College</b>	Electronics Engineering Technology	Power & Energy Engineering Technology, Software Engineering Technology
<b>Fanshawe College</b>	Manufacturing Engineering Technology	Manufacturing Engineering Technology
<b>Fanshawe College</b>	Chemical Laboratory Technology – Science Laboratory	Manufacturing Engineering Technology
<b>Fleming College</b>	Computer Engineering Technology	Software Engineering Technology
<b>George Brown College</b>	Architectural Technology	Civil Engineering Infrastructure Technology
<b>George Brown College</b>	Civil Engineering Technology	Civil Engineering Infrastructure Technology
<b>George Brown College</b>	Computer Programmer Analyst	Software Engineering Technology
<b>George Brown College</b>	Computer Programming and Analysis	Software Engineering Technology
<b>George Brown College</b>	Computer Systems Technology	Software Engineering Technology
<b>George Brown College</b>	Construction Engineering Technology	Civil Engineering Infrastructure Technology
<b>George Brown College</b>	Electro-Mechanical Engineering	Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>George Brown College</b>	Game Programming	Software Engineering Technology
<b>George Brown College</b>	Mechanical Engineering Technology - Design	Manufacturing Engineering Technology, Power & Energy Engineering Technology
<b>Georgian College</b>	Architectural Technology	Civil Engineering Infrastructure Technology
<b>Georgian College</b>	Civil Engineering Technology	Civil Engineering Infrastructure Technology
<b>Georgian College</b>	Computer Programmer Analyst	Software Engineering Technology
<b>Georgian College</b>	Electrical Engineering Technology or Electrical Engineering Technology - Automated Systems	Power & Energy Engineering Technology, Software Engineering Technology
<b>Georgian College</b>	Mechanical Engineering Technology	Power & Energy Engineering Technology, Manufacturing Engineering Technology, Software Engineering Technology
<b>Georgian College</b>	Mechanical Engineering Technology - Automotive Manufacturing	Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>Georgian College</b>	Mechanical Engineering Technology - Automotive Products Design	Power & Energy Engineering Technology, Manufacturing Engineering Technology

<b>Georgian College</b>	Power Engineering Technology	Power & Energy Engineering Technology
<b>Humber College</b>	Architectural Technology	Civil Engineering Infrastructure Technology
<b>Humber College</b>	Civil Engineering Technology	Civil Engineering Infrastructure Technology
<b>Humber College</b>	Computer Engineering Technology	Software Engineering Technology
<b>Humber College</b>	Computer Programming and Analysis	Software Engineering Technology
<b>Humber College</b>	Electrical Engineering Technology - Control Systems	Power & Energy Engineering Technology, Software Engineering Technology Manufacturing Engineering Technology
<b>Humber College</b>	Electromechanical Engineering Technology - Automation and Robotics	Power & Energy Engineering Technology, Manufacturing Engineering Technology, Software Engineering Technology
<b>Humber College</b>	Electromechanical Engineering Technology	Manufacturing Engineering Technology, Software Engineering Technology, Power & Energy Engineering Technology
<b>Humber College</b>	Electronics Engineering Technology	Power & Energy Engineering Technology, Software Engineering Technology
<b>Humber College</b>	Game Programming	Software Engineering Technology
<b>Humber College</b>	Heating, Refrigeration and Air Conditioning Technology	Manufacturing Engineering Technology, Power & Energy Engineering Technology
<b>Humber College</b>	Mechanical Engineering Technology	Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>Kwantlen Polytechnic University</b>	Advanced Game Development	Software Engineering Technology
<b>La Cité Collégiale</b>	Architecture Technology	Civil Engineering Infrastructure Technology
<b>La Cité Collégiale</b>	Civil Engineering Technology - Construction	Civil Engineering Infrastructure Technology
<b>La Cité Collégiale</b>	Computer Systems Techniques	Software Engineering Technology
<b>La Cité Collégiale</b>	Computer Systems Technology	Software Engineering Technology
<b>La Cité Collégiale</b>	Mechanical Engineering Technology	Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>Lambton College</b>	Alternative Energy Engineering Technology	Power & Energy Engineering Technology
<b>Lambton College</b>	Instrumentation & Control Engineering Technology – Industrial Automation	Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>Lambton College</b>	Chemical Production & Power Engineering Technology	Manufacturing Engineering Technology
<b>Lambton College</b>	Chemical Lab Technology	Manufacturing Engineering Technology

<b>Le Collège Boréal</b>	Chemical Engineering Technology	Manufacturing Engineering Technology
<b>Le Collège Boréal</b>	Computer Engineering Technology	Software Engineering Technology
<b>Le Collège Boréal</b>	Electrical Engineering Technology	Power & Energy Engineering Technology, Software Engineering Technology
<b>Le Collège Boréal</b>	Electronics Engineering Technology	Software Engineering Technology
<b>Loyalist College</b>	Architectural Technology	Civil Engineering Infrastructure Technology
<b>Loyalist College</b>	Chemical Engineering Technology	Manufacturing Engineering Technology
<b>Loyalist College</b>	Civil Engineering Technology	Civil Engineering Infrastructure Technology
<b>Mohawk College</b>	Architectural Technology	Civil Engineering Infrastructure Technology
<b>Mohawk College</b>	Chemical Engineering Technology	Manufacturing Engineering Technology
<b>Mohawk College</b>	Civil Engineering Technology	Civil Engineering Infrastructure Technology
<b>Mohawk College</b>	Computer Engineering Technology	Software Engineering Technology, Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>Mohawk College</b>	Computer Engineering Technology – Mechatronic Systems	Software Engineering Technology, Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>Mohawk College</b>	Computer Systems Technology - Network Engineering & Security Analyst	Software Engineering Technology
<b>Mohawk College</b>	Computer Systems Technology - Software Development	Software Engineering Technology
<b>Mohawk College</b>	Electrical Engineering Technology	Power & Energy Engineering Technology, Software Engineering Technology, Manufacturing Engineering Technology
<b>Mohawk College</b>	Electrical Engineering Technology - Control	Power & Energy Engineering Technology, Software Engineering Technology, Manufacturing Engineering Technology
<b>Mohawk College</b>	Energy Systems Engineering Technology	Power & Energy Engineering Technology Manufacturing Engineering Technology
<b>Mohawk College</b>	Mechanical Engineering Technology	Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>Niagara College</b>	Computer Programming and Analysis (Co-op)	Software Engineering Technology
<b>Niagara College</b>	Construction Engineering Technology - Architecture	Civil Engineering Infrastructure Technology

<b>Niagara College</b>	Construction Engineering Technology – Construction Management	Civil Engineering Infrastructure Technology
<b>Niagara College</b>	Electrical Engineering Technology	Power & Energy Engineering Technology, Software Engineering Technology
<b>Niagara College</b>	Electronics Engineering Technology	Power & Energy Engineering Technology, Software Engineering Technology
<b>Niagara College</b>	Mechanical Engineering Technology	Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>Niagara College</b>	Game Development	Software Engineering Technology
<b>Niagara College</b>	Photonics Engineering Technology	Manufacturing Engineering Technology, Software Engineering Technology
<b>Northern College</b>	Civil Engineering Technology	Civil Engineering Infrastructure Technology
<b>Northern College</b>	Electrical Engineering Technology	Power & Energy Engineering Technology, Software Engineering Technology
<b>Northern College</b>	Welding Engineering Technology	Manufacturing Engineering Technology
<b>Red River College</b>	Mechanical Engineering Technology	Manufacturing Engineering Technology
<b>Sault College</b>	Computer Engineering Technology	Software Engineering Technology
<b>Sault College</b>	Computer Programmer/Analyst	Software Engineering Technology
<b>Sault College</b>	Electrical Engineering Technology - Process Automation	Power & Energy Engineering Technology, Software Engineering Technology
<b>Sault College</b>	Mechanical Engineering Technology	Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>Seneca Polytechnic</b>	Chemical Engineering Technology	Manufacturing Engineering Technology
<b>Seneca Polytechnic</b>	Civil Engineering Technology	Civil Engineering Infrastructure Technology
<b>Seneca Polytechnic</b>	Civil Engineering Technology - Municipal	Civil Engineering Infrastructure Technology
<b>Seneca Polytechnic</b>	Civil Engineering Technology - Building	Civil Engineering Infrastructure Technology
<b>Seneca Polytechnic</b>	Computer Engineering Technology (Advanced Diploma)	Software Engineering Technology
<b>Seneca Polytechnic</b>	Computer Programming and Analysis	Software Engineering Technology
<b>Seneca Polytechnic</b>	Computer Systems Technology	Software Engineering Technology
<b>Seneca Polytechnic</b>	Electromechanical Engineering Technology - Automation	Power & Energy Engineering Technology
<b>Seneca Polytechnic</b>	Electronics Engineering Technology	Power & Energy Engineering Technology, Manufacturing Engineering Technology Software Engineering Technology



<b>Seneca Polytechnic</b>	Honours Bachelor of Commerce – Business Technology Management (BTM)	Software Engineering Technology
<b>Seneca Polytechnic</b>	Honours Bachelor of Technology – Software Development (BSD)	Software Engineering Technology
<b>Seneca Polytechnic</b>	Mechanical Engineering Technology - Building Sciences	Civil Engineering Infrastructure Technology, Manufacturing Engineering Technology, Power & Energy Engineering Technology
<b>Seneca Polytechnic</b>	Mechanical Engineering Technology - Industrial Design	Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>Sheridan College</b>	Architectural Technology	Civil Engineering Infrastructure Technology
<b>Sheridan College</b>	Chemical Engineering Technology	Manufacturing Engineering Technology
<b>Sheridan College</b>	Computer Engineering Technology	Software Engineering Technology
<b>Sheridan College</b>	Computer Systems Technology - Software Development and Network Engineering	Software Engineering Technology
<b>Sheridan College</b>	Computer Systems Technology - System Analyst	Software Engineering Technology
<b>Sheridan College</b>	Electromechanical Engineering Technology	Power & Energy Engineering Technology, Manufacturing Engineering Technology, Software Engineering Technology
<b>Sheridan College</b>	Electronics Engineering Technology	Power & Energy Engineering Technology, Software Engineering Technology
<b>Sheridan College</b>	Internet Communications Technology	Software Engineering Technology
<b>Sheridan College</b>	Mechanical Engineering Technology	Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>Sheridan College</b>	Mechanical Engineering Technology - Design & Drafting	Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>St. Clair College</b>	Architectural Technology	Civil Engineering Infrastructure Technology
<b>St. Clair College</b>	Civil Engineering Technology	Civil Engineering Infrastructure Technology
<b>St. Clair College</b>	Computer Systems Technology	Software Engineering Technology
<b>St. Clair College</b>	Electronics Engineering Technology - Industrial Automation	Power & Energy Engineering Technology, Software Engineering Technology
<b>St. Clair College</b>	Mechanical Engineering Technology – Automotive Product Design	Manufacturing Engineering Technology
<b>St. Clair College</b>	Mechanical Engineering Technology	Power & Energy Engineering Technology, Manufacturing Engineering Technology
<b>St. Lawrence College</b>	Computer Programmer Analyst	Software Engineering Technology

<b>St. Lawrence College</b>	Civil Engineering Technology	Civil Engineering Infrastructure Technology
<b>St. Lawrence College</b>	Energy Systems Engineering Technology	Power & Energy Engineering Technology
<b>St. Lawrence College</b>	Instrumentation and Control Engineering Technology	Power & Energy Engineering Technology, Manufacturing Engineering Technology

\*The Bachelor of Technology Degree Completion Program will be reviewed periodically, introducing new amendments as appropriate. Any changes to this pathway will not affect students enrolled at McMaster.

\*\*Admission requirements are subject to change. Additional coursework may be recommended prior to admission for certain college programs. Please contact our office for further details.

\*\*\***You must submit transcripts for ALL post-secondary work that you have completed** (i.e. at a university or college in Canada or internationally), including work in any field completed prior to or after your advanced diploma.