



Is T121 the right program for you?

About You

- You like designing and making stuff... that works!
- You are detail oriented.
- You are prepared to take on a class workload of 20+ hrs/wk. We recommend you work part-time during term (not more than 20 hrs/wk).
- You have a strong math and science background.

Are you ready?

- To attend classes/labs 24 hrs/wk, 5 days/wk.
- To conduct independent work both in the shop and at home.
- To write and present comprehensive reports describing your work.
- To actively build relationships with peers through group work and with industry players through networking.



Did you know?

This is a hands-on program. Your ability to lift/operate tools and materials, in addition to computer work, is essential to your success.

In-class learning is key to your understanding of fundamental principles of engineering and machine operation so attending classes/labs is very important.

About us

- Located in the heart of downtown Toronto, George Brown exposes students to a wide range of industry partners and potential employers, including numerous startups, who seek us out for innovative new solutions to real problems.
- We emphasize experiential learning and product design.
- Many graduates go on to complete Bachelor degrees with our partner universities and become Mechanical Engineers.

Program Highlights

- State of the art resources including 4 shops on-site.
- Practical experience developing innovative *real-life* engineering solutions for industry partners. Clients come to us for solutions.
- Industry-led and solution-oriented.
- Some students go on to patent their work.



What's next?

As industrial or mechanical engineering technologists/technicians our students have gone on to work in a variety of industries such as:

- Automotive
- Mining
- Electronics/IT

*Additional training, credentials or work experience may be required for specific jobs.

Want more training?

George Brown has you covered. After completing your diploma you may be eligible to enter third year of **McMaster University's Bachelor of Technology program** or **Lakehead University's Engineering Program***.

*Specific requirements needed to qualify – speak to the program co-ordinator. Visit ontransfer.ca for details.

Want more information about T121?

Contact a **Program Coordinator** at
416-415-5000 x 6740

Still unsure?

We can help you find the program that is right for you. Contact an **Entry Advisor**
 416-415-5000 x 2949 | collegeadvisor@georgebrown.ca



CHART YOUR PATH TO SUCCESS*

	PREPARATION	1 ST YEAR	2 ND YEAR	3 RD YEAR
Academic Experience	<ul style="list-style-type: none"> Register on STU-VIEW for in-person English Placement Test Register for your courses Purchase necessary materials 	<ul style="list-style-type: none"> Take 14 required courses Including: College English or English Skills (based on placement test results) 8 of 10 classes involve practical applications / hands-on learning Transfer options available between engineering programs in 1st semester 	<ul style="list-style-type: none"> Take 15 required courses Including: Capstone (Major Project) Prep course Students gain independent access to shops/labs Opportunity for 3rd semester and higher students to work on campus at <i>Engineering Boot Camp</i> 	<ul style="list-style-type: none"> Take 12 required courses including: 1 General Elective Complete Capstone Project and showcase it at the year-end Design showcase Take advantage of the 'Hacker Lab' – a dedicated work space to work on your Capstone
Industry Connections	<ul style="list-style-type: none"> Research and follow professional associations (i.e. Canadian Society for Mechanical Engineering), companies and groups on social media Stay on top of industry news and trends 	<ul style="list-style-type: none"> Attend annual (March) Engineering Week: a student-led event with industry participation Attend annual Career Fair at Casa Loma Campus (open to all students) 		<ul style="list-style-type: none"> Participate in the Design Showcase – an industry attended event

*Fall and Winter start dates available. Timelines may vary depending on start date.

Need career support?

Check out the Career Centre!

georgebrown.ca/careerservices

Available to students before, during and after their studies.



After

The information contained in this document is subject to change without notice. It should not be viewed as a representation, offer or warranty. Students are responsible for verifying George Brown College admission, graduation, and fee requirements as well as any requirements of outside institutions, industry associations, or other bodies that may award additional designations concurrently with, or after completion of a George Brown College program.

Don't forget to keep in touch!



Download the GBC App



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	1. GET STARTED	2. GET INVOLVED	3. GET SERVICES	4. GET SUPPORT
Career Services Available as a student and after graduation	<ul style="list-style-type: none"> Visit the Career Centre Check out Career Coach online for info on jobs in your field 	<p>Work with a Career Advisor to identify your strengths and develop your career skills</p>	<p>Use our online tools and interactive workshops to build your resume, cover letter and interview skills</p>	<p>Work 1:1 with a Career Advisor to start your career development</p>
Other Supports and Services Available all year to registered students	<ul style="list-style-type: none"> Apply early for space at the GBC Residence Apply for Scholarships and Financial Aid Sign up for STU-VIEW Get your Student photo ID 	<p>Check out campus activities:</p> <ul style="list-style-type: none"> Athletics, Clubs and Recreation Student Life Student Leadership Academy Student Association Events 	<p>Find out about campus services:</p> <ul style="list-style-type: none"> Counselling Services Accessible Learning Services Library Learning Commons TTC discounts and more 	<p>Get the support you need:</p> <ul style="list-style-type: none"> Peerconnect coaches Peer tutors Student Success Specialists Tutoring & Learning Centres

For more information see the **STUDENT GUIDE** at georgebrown.ca/guide

