

## ARCHITECTURAL TECHNICIAN PROGRAM (T132)

<b>PROGRAM NAME</b>	Architectural Technician	<b>TUITION</b>	\$4,143.00 *
<b>COURSE CODE</b>	T132	<b>ADDITIONAL COST</b>	
<b>SCHOOL</b>	School of Architectural Studies		
<b>CENTRE</b>	Construction Engineering Technology		*Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in Fall 2019. Fees are subject to change for programs starting in Fall 2020 and at later dates.
<b>LOCATION</b>	Casa Loma Campus		
<b>DURATION</b>	2 years (4 semesters)		
<b>STARTING MONTH</b>	September, January	<b>International students:</b>	Visit the International Fees and Related Costs <sup>2</sup> page for more information.
<b>CREDENTIAL</b>	Ontario College Diploma	<b>FINANCIAL ASSISTANCE</b>	
<b>YEAR OF STUDY</b>	2020-2021		This program is approved for OSAP funding, provided the applicant meets OSAP eligibility criteria.
<b>METHOD OF STUDY</b>	FT		
<b>APPLY TO</b>	Ontario Colleges <sup>1</sup>		

Learning in state-of-the-art architectural studios with the most up-to-date equipment and software, you will develop a thorough knowledge of architectural drawing and technical design skills, as well as an understanding of sustainable building design and construction materials grounded in current green principles.

Courses cover 2D and 3D computer-aided drafting, design, rendering and modelling, design and development drawings, construction drawings and architectural presentation. You will also learn and apply the concepts of building science, building systems, building codes and construction law. Teamwork in a project-based learning environment is emphasized.

Note: If you enrol in the program in January, you are required to complete semester 2 in the summer (May to August) of the same year in order to continue into semester 3 in the fall.

### PART TIME STUDY OPTIONS

Part-time study options are not available for this program; however, our Continuing Education department offers evening courses and part-time certificate programs in AutoCAD and Building/Construction Technologies. See [coned.georgebrown.ca](http://coned.georgebrown.ca).

### PROGRAM STANDARDS AND LEARNING OUTCOMES

The graduate has reliably demonstrated the ability to:

1. Communicate with clients, contractors, other building professionals, and approval authorities.
2. Assist in the preparation, reading, and interpretation of drawings, and other graphical representations used in building projects.
3. Read and assist in the preparation of specifications and other project documents used in design and construction.
4. Assist in the preparation of estimates of time, costs, and quantity.

5. Assist in solving technical problems related to building projects through the application of principles of building science and mathematics.
6. Collaborate with members of the building team.
7. Assist in the development of architectural designs.
8. Review and assist in the preparation of site planning documents.
9. Comply with the legal and ethical requirements of an architectural technician in the practice of building design and construction.
10. Assist in the assessment of buildings related to repurposing and renovation projects.
11. Ensure personal safety in the workplace.
12. Identify sustainable design and building practices.
13. Use current and emerging technology to support building projects.
14. Assist in the administration of the construction phase of building projects.

### REQUIRED COURSES

#### SEMESTER 1

Code	Course Name
ARCH1005	Architectural Technology & Studio 1
ARCH1048	Structural Systems 1
ARCH1050	Visual Communications 1
ARCH1060	Design Fundamentals
CADE1012	CAD Drawing 1
COMM1007	College English**
MATH1136	Mathematics for Building Technologies 1

**SEMESTER 2**

Code	Course Name
ARCH1006	Architectural Technology & Studio 2
ARCH1013	Building Code & Regulations 1
ARCH1070	Materials, Methods & Components 1
CADE1014	CAD Drawing 2
GHUM1106	History of Architecture
GSCI1022	Building Science and Environment
MATH1146	Mathematics for Building Technologies 2

**SEMESTER 3**

Code	Course Name
ARCH1058	Structural Systems 2
ARCH2004	Architectural Technology & Studio 3
ARCH2006	Practice Management 1
ARCH2007	Building Code & Regulations 2
ARCH1109	Building Systems – Mechanical and Electrical 1
ARCH1164	Fundamentals of Building Science
CADE2001	BIM - Revit for Architectural Technology 1
GNED	General Education Elective

**SEMESTER 4**

Code	Course Name
ARCH2005	Architectural Technology & Studio 4
ARCH2008	Practice Management 2
ARCH2033	Visual Communications 2
ARCH2034	Structural Systems 3
ARCH2035	Materials, Methods & Components 2
CADE3001	Digital Design Technologies for Architecture 2
COMM1113	Professional Communications for Building Technologies
GNED	General Education Elective

\*\*Based on the results of your placement tests, you may be required to take COMM1003 (English Skills) or CESL1003 (English Skills – ESL) before progressing to COMM1007. COMM1003/CESL1003 does not count as a course required for graduation, and you will be charged for this extra course. Please visit [georgebrown.ca/assessment](http://georgebrown.ca/assessment) for more information.

**CAREER OPTIONS**

Opportunities for Architectural Technicians vary within the AEC industry. Career options available to graduates of this program may include, but are not limited to, the following:

- Project Coordinator
- Technical Representative for building/equipment suppliers
- Production of computer-aided technical drawings and modeling
- Developer
- Property Manager
- Technician with builders/developers
- Customer Service Agent with builders/developers
- Site Supervisor

**YOUR CAREER**

Graduates find employment in many areas of the Architectural, Engineering and Construction (AEC) industry, working as technical assistants in the AEC or the building industry. As an architectural technician, you participate in the teams that produce design drawings, construction drawings, digital modeling and fabrication drawings.

In addition to the architectural and construction industries, Architectural Technician graduates work as technical sales representatives and manufacturing technicians for product manufacturers, and building material suppliers. Technicians may also be provided with opportunities within government building departments.

**FUTURE STUDY OPTIONS**

This program shares the first four semesters with the three-year Architectural Technology program (T109) and graduates may qualify to transfer with advanced standing into the third year of the Architectural Technology program (T109)<sup>3</sup>.

This program shares the first two semesters with the three-year Interior Design Technology program (T170) and graduates may qualify to transfer with advanced standing into the second year of the Interior Design Technology program (T170)<sup>4</sup>.

Pathways to the Honours Bachelor of Technology (Construction Management) degree program are also available from the three-year Architectural Technology program. For more information, see [georgebrown.ca/T312\\_Diploma\\_to\\_Degree](http://georgebrown.ca/T312_Diploma_to_Degree).

**ADMISSION REQUIREMENTS**

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

- Ontario Secondary School Diploma or equivalent\*\*
- Grade 12 English (C or U)
- Grade 11 Math (M or U) or Grade 12 (C or U)

**\*\* MATURE STUDENT STATUS (19 YEARS OF AGE OR OLDER AND NO OSSD)**

Mature Students may take the Admissions Assessment<sup>5</sup> for English and Math, OR may consider upgrading to achieve the credit(s) needed in English<sup>6</sup> and Math<sup>7</sup>.

Please note that George Brown is committed to ensuring that applicants will succeed in their program of choice and meeting the minimum requirements does not guarantee admission to the program. Applicants may be required to have grades higher than the minimum requirements stated.

**COURSE EXEMPTIONS**

College or university credits may qualify you for course exemptions. Please visit [georgebrown.ca/transferguide](http://georgebrown.ca/transferguide) for more information.

## INTERNATIONAL STUDENTS

Visit the International Admissions<sup>8</sup> page for more information.

"I graduated from George Brown College's Architectural Technician two-year program. After a couple of years of being an apprentice in an office, I've been managing my own design firm in the architectural business for the last five years. I have been delivering many projects, in and around the GTA, from small renovations to large custom home designs."

**Gabriele Guiducci**, geometraDesign Ltd.

## CONTACT US

### School of Architectural Studies

Phone: 416-415-5000, ext. 4365

Email: [architecturalstudies@georgebrown.ca](mailto:architecturalstudies@georgebrown.ca)

Our office hours are 8 a.m. - 4 p.m., room D303

For more information about George Brown College, you may also call the Contact Centre at 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

## VISIT OUR CAMPUS

Do you have questions about this program or your career options? Join us for an on-campus Information Session. You'll have the opportunity to meet our friendly instructors and staff, ask questions and experience what it's like to be in a George Brown College classroom. Sign up for an Information Session<sup>9</sup>.

## LINKS REFERENCE

<sup>1</sup><https://collegeapply.ontariocolleges.ca/?collegeCode=GBTC&programCode=T132&lang=en>

<sup>2</sup><http://www.georgebrown.ca/international/futurestudents/tuitionfees/>

<sup>3</sup><http://www.georgebrown.ca/programs/architectural-technology-program-t109/>

<sup>4</sup><http://www.georgebrown.ca/programs/interior-design-technology-program-t170/>

<sup>5</sup><http://www.georgebrown.ca/assessment/admi-pre/>

<sup>6</sup><http://www.georgebrown.ca/upgrading-credits/english-diploma/>

<sup>7</sup><http://www.georgebrown.ca/upgrading-credits/math-diploma/>

<sup>8</sup><http://www.georgebrown.ca/international/futurestudents/howtoapply/>

<sup>9</sup>[http://www.georgebrown.ca/tours\\_technology/](http://www.georgebrown.ca/tours_technology/)

*George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar 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.*

## ARCHITECTURAL TECHNOLOGY PROGRAM (T109)

<b>PROGRAM NAME</b>	Architectural Technology	<b>TUITION</b>	\$4,143.00 *
<b>COURSE CODE</b>	T109	<b>ADDITIONAL COST</b>	
<b>SCHOOL</b>	School of Architectural Studies		
<b>CENTRE</b>	Construction Engineering Technology		* Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in Fall 2019. Fees are subject to change for programs starting in Fall 2020 and at later dates.
<b>LOCATION</b>	Casa Loma Campus		
<b>DURATION</b>	3 years (6 semesters)		
<b>EXPERIENTIAL LEARNING</b>	Available in Year 3 through a Divisional Select process	<b>International students:</b>	Visit the International Fees and Related Costs <sup>2</sup> page for more information.
<b>STARTING MONTH</b>	September, January	<b>FINANCIAL ASSISTANCE</b>	
<b>CREDENTIAL</b>	Ontario College Advanced Diploma		This program is approved for OSAP funding, provided the applicant meets OSAP eligibility criteria.
<b>YEAR OF STUDY</b>	2020-2021		
<b>METHOD OF STUDY</b>	FT		
<b>APPLY TO</b>	Ontario Colleges <sup>1</sup>		

Learning in interactive studios with the most current equipment and software, you will develop a solid foundation of diverse and practical skills required to be involved in projects ranging from new construction to alterations and renovations in the residential, commercial and high-rise sectors of the architectural, engineering and construction industry. The Architectural Technology program prepares you to apply current practices of the Architectural, Engineering and Construction (AEC) industry, including:

- Building design
- Sustainability
- Building codes and regulations
- Building science
- Construction law and contracts
- Technical writing
- Specifications
- Cost planning

In addition to technical design skills, you will also develop and apply skills in computer-aided drafting (CAD), Building Information Modeling (BIM), 3D rendering and digital modeling. Students collaborate in teams within a simulated office environment to complete projects involving proposals, designs and construction documents for both new and existing facilities.

Note: If you enrol in the program in January, you are required to complete semester 2 in the summer (May to August) of the same year in order to continue into semester 3 in the fall.

### PART TIME STUDY OPTIONS

Part-time study options are not available for this program; however, our Continuing Education department offers evening courses and part-time certificate programs in AutoCAD and Building/Construction Technologies. See [coned.georgebrown.ca](http://coned.georgebrown.ca).

### EXPERIENTIAL LEARNING

Available in Year 3 through a Divisional Select process

### YOUR FIELD STUDY OPTIONS

A co-operative work experience component in the Architectural Technology program will be available for a selected number of students. The intake for this co-op program is limited and applications are subject to approval by the School of Architectural Studies academic department.

Those who enter the program will complete semester 5 from May to August, and co-op placement will take place from September to December. The final sixth semester will be offered through a blend of in-class and online studies, allowing students to graduate in April of their final year of study. It will also allow students the opportunity to continue part-time work while completing their final semester of studies. More details are available through the department.

### PROGRAM STANDARDS AND LEARNING OUTCOMES

The graduate has reliably demonstrated the ability to:

1. Communicate with clients, contractors, other building professionals, and approval authorities.
2. Prepare, read, interpret, and revise drawings, and other graphical representations used in building projects.
3. Obtain, analyze, prepare, and revise specifications and other project documents used in design and construction.
4. Prepare estimates of time, costs, and quantity, and participate in the tendering process.
5. Solve technical problems related to building projects through the application of principles of building science and mathematics.
6. Collaborate with and coordinate information from structural, mechanical, and electrical building systems professionals.

7. Contribute to the design of architectural projects.
8. Contribute to the analysis, planning, and preparation of site planning documents.
9. Comply with the legal and ethical requirements of an architectural technologist in the practice of building design and construction.
10. Assess buildings and their interiors, and make recommendations for their repurposing and renovation.
11. Ensure personal safety and contribute to the safety of others in the workplace.
12. Participate in sustainable design and building practices.
13. Use and evaluate current and emerging technology to support building projects.
14. Assist in the planning, scheduling, and monitoring of building projects.
15. Apply business principles to design and building practices.

## REQUIRED COURSES

### SEMESTER 1

Code	Course Name
ARCH1005	Architectural Technology & Studio 1
ARCH1048	Structural Systems 1
ARCH1050	Visual Communications 1
ARCH1060	Design Fundamentals
CADE1012	CAD Drawing 1
COMM1007	College English**
MATH1136	Mathematics for Building Technologies 1

### SEMESTER 2

Code	Course Name
ARCH1006	Architectural Technology & Studio 2
ARCH1013	Building Code & Regulations 1
ARCH1070	Materials, Methods & Components 1
CADE1014	CAD Drawing 2
GHUM1106	History of Architecture
GSCI1022	Building Science and Environment
MATH1146	Mathematics for Building Technologies 2

### SEMESTER 3

Code	Course Name
ARCH1058	Structural Systems 2
ARCH2004	Architectural Technology & Studio 3
ARCH2006	Practice Management 1
ARCH2007	Building Code & Regulations 2
ARCH1109	Building Systems – Mechanical and Electrical
ARCH1164	Fundamentals of Building Science
CADE2001	Digital Practices for Architecture 1
GNED	General Education Elective

### SEMESTER 4

Code	Course Name
ARCH2005	Architectural Technology & Studio 4
ARCH2008	Practice Management 2
ARCH2033	Visual Communications 2
ARCH2034	Structural Systems 3
ARCH2035	Materials, Methods and Components 2
CADE3001	Digital Practices for Architecture 2
COMM1113	Professional Communications for Building Technologies
GNED	General Education Elective

### SEMESTER 5

Code	Course Name
ARCH2172	Technical Report Writing
ARCH3007	Architectural Technology & Studio 5
ARCH3010	Principles of Building Information Modeling
ARCH3021	Structural Systems 4
ARCH3070	Materials, Methods and Components 3
CADE3002	Digital Practices for Architecture 3
OPTIONS: Students Choose One	
ARCH 3015	Concentrations in Digital Technologies 1
ARCH3022	Project Management 1
ARCH3019	Concentrations in Architecture 1
ARCH3020	Concentrations in Building Science 1

### SEMESTER 6

Code	Course Name
ARCH3008	Architectural Technology & Studio 6
ARCH3018	Specifications and Documentation
ARCH3026	Sustainable Rating Systems
ARCH3037	Project Cost Estimating
ARCH3013	Materials, Methods and Components 4
CADE3003	Digital Practices for Architecture 4
OPTIONS: Students Choose One	
ARCH 3016	Concentrations in Digital Technologies 2
ARCH3039	Concentrations in Architecture 2
ARCH3040	Concentrations in Building Science 2
ARCH3042	Project Management 2

\*\*Based on the results of your placement tests, you may be required to take COMM1003 (English Skills) or CESL1003 (English Skills – ESL) before progressing to COMM1007. COMM1003/CESL1003 does not count as a course required for graduation, and you will be charged for this extra course. Please visit [georgebrown.ca/assessment](http://georgebrown.ca/assessment) for more information.

## CAREER OPTIONS

Opportunities for Architectural Technologists vary within the Architectural, Engineering and Construction (AEC) industry. Career options available to graduates of this program may include, but are not limited to, the following:

- Architectural Technologist
- Architectural Assistant
- Self-employed Designer and/or Contractor
- Project Director/Coordinator
- Job Captain
- Municipal Plans Examiner
- Building Inspector
- Architectural Document Production
- Specification Writer
- Property Developer
- Property Manager
- Architectural Technologist with builders/developers
- Site Supervisor
- Technical Representative for building/equipment suppliers

## YOUR CAREER

Graduates are qualified for employment in many areas of the Architectural, Engineering and Construction industry. Architectural Technologists typically hold important roles with advanced responsibilities as part of a team of professionals in the building design, project delivery and management process. There are also job opportunities with the different levels of provincial and municipal bodies and other governing authorities.

Architectural Technology graduates have the advantage of understanding buildings from multiple perspectives, such as architectural and structural elements; mechanical, plumbing and electrical systems; contractual and managerial processes. Graduates may also choose to become entrepreneurs and own architectural drafting and building design businesses.

## FUTURE STUDY OPTIONS

Eligible graduates of the School of Architectural Studies (SAS) Architectural Technology program have the opportunity to continue in an architectural-specific academic career and apply course credits completed at George Brown College (GBC) to earn a Master of Architecture Degree with either Boston Architectural College (BAC) in Boston, Massachusetts, USA. or The College of Architecture and Design (CoAD) at Lawrence Technological University (LTU) in Southfield, Michigan, USA. Both these opportunities are the result of Articulation Agreements signed between GBC and BAC as well as GBC and LTU.

Graduates of the program also have the opportunity to earn a bachelor's degree in Architectural Technology and Construction Management from the Copenhagen School of Design and Technology (KEA) in Denmark upon completion of two semesters of study and an internship. The Copenhagen School of Design and Technology offers practice-oriented higher education for the business community in the form of both business academics and professional bachelor programs.

Qualified graduates may be eligible for advanced standing in the George Brown College Honours Bachelor of Technology (Construction Management) degree program. Bridge courses may be required for advanced standing. For more information, see the T312 Diploma to Degree webpage<sup>3</sup>.

## ADMISSION REQUIREMENTS

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

- Ontario Secondary School Diploma or equivalent\*\*
- Grade 12 English (C or U)
- Grade 11 Math (M or U) or Grade 12 (C or U)

### \*\* MATURE STUDENT STATUS (19 YEARS OF AGE OR OLDER AND NO OSSD)

Mature Students may take the Admissions Assessment<sup>4</sup> for English and Math, OR may consider upgrading to achieve the credit(s) needed in English<sup>5</sup> and Math<sup>6</sup>.

Please note that George Brown is committed to ensuring that applicants will succeed in their program of choice and meeting the minimum requirements does not guarantee admission to the program. Applicants may be required to have grades higher than the minimum requirements stated.

## COURSE EXEMPTIONS

College or university credits may qualify you for course exemptions. Please visit [georgebrown.ca/transferguide](http://georgebrown.ca/transferguide) for more information.

## INTERNATIONAL STUDENTS

Visit the International Admissions<sup>7</sup> page for more information.

"I am thankful that George Brown College provided portfolio classes. Having a portfolio is something that a lot of industries stress over and I think this class has helped me a lot in preparation for the interviews I had to go through before graduating. I got my first job right after graduation working as an Architectural Technologist on the Design Team at Q4 Architects Inc. I had considered going into university instead of college but what interested me more is being able to have the hands-on application that is given to you in college."

**Kimberlyn Lei** (Graduate 2012, Architectural Technology)

## CONTACT US

### School of Architectural Studies

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## VISIT OUR CAMPUS

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Sign up for an Information Session<sup>8</sup>.

## LINKS REFERENCE

<sup>1</sup><https://collegeapply.ontariocolleges.ca/?collegeCode=GBTC&programCode=T109&lang=en>

<sup>2</sup><http://www.georgebrown.ca/international/futurestudents/tuitionfees/>

<sup>3</sup>[http://www.georgebrown.ca/T312\\_Diploma\\_to\\_Degree/](http://www.georgebrown.ca/T312_Diploma_to_Degree/)

<sup>4</sup><http://www.georgebrown.ca/assessment/admi-pre/>

<sup>5</sup><http://www.georgebrown.ca/upgrading-credits/english-diploma/>

<sup>6</sup><http://www.georgebrown.ca/upgrading-credits/math-diploma/>

<sup>7</sup><http://www.georgebrown.ca/international/futurestudents/howtoapply/>

<sup>8</sup>[http://www.georgebrown.ca/tours\\_technology/](http://www.georgebrown.ca/tours_technology/)

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## INTERIOR DESIGN TECHNOLOGY PROGRAM (T170)

<b>PROGRAM NAME</b>	Interior Design Technology	<b>TUITION</b>	\$4,202.00 *
<b>COURSE CODE</b>	T170	<b>ADDITIONAL COST</b>	
<b>SCHOOL</b>	School of Architectural Studies		*Amounts listed are the total of tuition, materials, student service and ancillary fees for the first two semesters of programs starting in the Fall 2019. Fees are subject to change for programs starting in Fall of 2020 and at later dates.
<b>CENTRE</b>	Construction Engineering Technology		<b>International students:</b> Visit the International Fees and Related Costs <sup>2</sup> page for more information.
<b>LOCATION</b>	Casa Loma Campus	<b>FINANCIAL ASSISTANCE</b>	
<b>DURATION</b>	3 years (6 semesters)		This program is approved for OSAP funding, provided the applicant meets OSAP eligibility criteria.
<b>EXPERIENTIAL LEARNING</b>	Co-op is available in 3rd year through a divisional selection process.		
<b>STARTING MONTH</b>	September, January		
<b>CREDENTIAL</b>	Ontario College Advanced Diploma		
<b>YEAR OF STUDY</b>	2020-2021		
<b>METHOD OF STUDY</b>	FT		
<b>APPLY TO</b>	Ontario Colleges <sup>1</sup>		



The three-year Interior Design Technology advanced diploma program prepares you to be an Interior Design Technologist. You will be a valuable member of the design team for building retrofits, renovations and new construction, contributing to the technical design of building interiors by design development of plans, elevations, renderings and 3D models.

Learning in state-of-the-art interior design studios with the most up-to-date equipment and software, you will develop a thorough knowledge of interior design and technical design skills.

Through the application of interior design theory, you will learn how to effectively communicate the applied and technical principles of interior design. As a graduate, your area of specialization might include, but is not limited to, the following:

- Bathroom and kitchen design/build
- Commercial, retail or manufacturing technical sales
- Fitments, colour or texture finishes selection and consultations
- 2D and 3D computer drawing, design, rendering and modeling

- Sustainable interior design practices for commercial, retail and residential

**Note:** If you enrol in the program in January, you are required to complete semester 2 in the summer (May to August) of the same year in order to continue into semester 3 in the fall.

### PART TIME STUDY OPTIONS

Part-time study options are not available for this program; however, our Continuing Education department offers evening courses and part-time certificate programs in AutoCAD and Building/Construction Technologies. See [coned.georgebrown.ca](http://coned.georgebrown.ca)

### EXPERIENTIAL LEARNING

Co-op is available in 3rd year through a divisional selection process.

### PROGRAM STANDARDS AND LEARNING OUTCOMES

The graduate has reliably demonstrated the ability to:

1. Analyze a client's needs and goals by using research methodology and techniques.
2. Prepare a design proposal.
3. Analyze design components by using the creative process.
4. Prepare an appropriate design concept of three-dimensional form which meets the criteria of a given design project by using the creative process.
5. Execute appropriate presentation techniques to communicate the design concept.
6. Prepare a design which reflects the concept by using current and relevant information.
7. Communicate to the client the proposed design solution for approval.
8. Prepare documentation needed for the implementation of the design.

9. Collaborate as part of the management team, as the client's agent, in the implementation of a design project to ensure that the project reflects the design solution.
10. Evaluate completed design solutions.

## REQUIRED COURSES

### SEMESTER 1

Code	Course name
ARCH1005	Architectural Technology & Studio 1
ARCH1048	Structural Systems 1
ARCH1050	Visual Communications 1
ARCH1060	Design Fundamentals
CADE1012	CAD Drawing 1
COMM1007	College English**
MATH1136	Mathematics for Building Technologies 1

### SEMESTER 2

Code	Course name
ARCH1006	Architectural Technology & Studio 2
ARCH1013	Building Code & Regulations 1
ARCH1070	Materials, Methods & Components 1
CADE1014	CAD Drawing 2
GHUM1103	History of Design
GSCI1022	Building Science and Environment
MATH1146	Mathematics for Building Technologies 2

### SEMESTER 3

Code	Course name
ARCH1109	Building Systems - Mechanical & Electrical
ARCH2006	Practice Management 1
ARCH2007	Building Code & Regulations 2
CADE2026	Digital Practices for Interior Design 1
DSGN2001	Interior Design Practices 1
DSGN2004	Interior Design Technology & Studio 1
DSGN2012	Lighting And Acoustics
GNED	General Education Elective

### SEMESTER 4

Code	Course name
ARCH2008	Practice Management 2
ARCH2033	Visual Communications 2
CADE2027	Digital Practices for Interior Design 2
COMM1113	Professional Communications for Building Technologies
DSGN2005	Interior Design Technology & Studio 2
DSGN2011	Interior Design Practices 2
DSGN3000	Interior Materials and Methods 1
GNED	General Education Elective

### SEMESTER 5

Code	Course name
ARCH2172	Technical Report Writing
CADE3013	Digital Practices for Interior Design 3
DSGN3001	Interior Design Practices 3
DSGN3007	Interior Design Technology & Studio 3
DSGN3009	New Technologies in Interior Design
DSGN3010	Interior Materials and Methods 2
OPTIONS: Students Choose One	
ARCH3015	Concentrations in Digital Technologies 1
ARCH3022	Concentrations in Project Management 1
DSGN3011	Concentrations in Interior Design 1

### SEMESTER 6

Code	Course name
ARCH3018	Specifications and Documentation
ARCH3026	Sustainable Rating Systems
ARCH3037	Project Cost Estimating
CADE3014	Digital Practices for Interior Design 4
DSGN3008	Interior Design Technology & Studio 4
OPTIONS: Students Choose One	
ARCH3016	Concentrations in Digital Technologies 2
ARCH3042	Concentrations in Project Management 2
DSGN3021	Concentrations in Interior Design 2

\*\*Based on the results of your placement tests, you may be required to take COMM1003 (English Skills) or CESL1003 (English Skills – ESL) before progressing to COMM1007. COMM1003/CESL1003 does not count as a course required for graduation, and you will be charged for this extra course. Please visit <http://assessment.georgebrown.ca> for more information.

## CAREER OPTIONS

Opportunities for Interior Design Technologists vary within the AEC industry. Career options available to graduates of this program may include, but are not limited to, the following:

- Project Coordinator
- Technical Representative for building/equipment suppliers
- Production of computer-aided technical drawings and modeling
- Specification Writer
- Technologist with builders, architectural and interior design firms
- Design and Colour Consultant for builders and retail outlets
- Staging for real estate and film industry

## YOUR CAREER

Graduates of this program will be Interior Design Technologists who, with experience and a government Building Code Identification Number, will be legally able to design interiors of buildings. You may work independently as a self-employed interior design technologist or interdependently as part of an interior design or multidisciplinary architectural or building development team.

With experience and ongoing professional development, graduates will be able to enhance their professional competence and expand their scope of work. There are employment opportunities in the interior design industry, government and public organizations, with careers in the design of building interiors and systems, fittings and furnishings, staging, preparation and interpretation of material specifications and drawings, sales and marketing, purchasing operations, field and customer service, and management of interior design projects.

## FUTURE STUDY OPTIONS

This program shares the first two semesters with the three-year Architectural Technology program (T109) and graduates may qualify to transfer with advanced standing in the second year of the Architectural Technology program (T109)<sup>3</sup>. This would provide successful graduates with a dual advanced diploma.

Qualified graduates may be eligible for advanced standing in the George Brown College Honours Bachelor of Technology (Construction Management) degree program. For more information, see [georgebrown.ca/T312\\_Diploma\\_to\\_Degree](http://georgebrown.ca/T312_Diploma_to_Degree).

## ADMISSION REQUIREMENTS

Applicants are selected on the basis of their academic achievement, including the required courses, and any other selection criteria outlined below.

- Ontario Secondary School Diploma or equivalent\*\*
- Grade 12 English (C or U)
- Grade 11 Math (M or U) or Grade 12 (C or U)

### \*\* MATURE STUDENT STATUS (19 YEARS OF AGE OR OLDER AND NO OSSD)

Mature Students may take the Admissions Assessment<sup>4</sup> for English and Math, OR may consider upgrading to achieve the credit(s) needed in English<sup>5</sup> and Math<sup>6</sup>.

Please note that George Brown is committed to ensuring that applicants will succeed in their program of choice and meeting the minimum requirements does not guarantee admission to the program. Applicants may be required to have grades higher than the minimum requirements stated.

## COURSE EXEMPTIONS

College or university credits may qualify you for course exemptions. Please visit [georgebrown.ca/transferguide](http://georgebrown.ca/transferguide) for more information.

## INTERNATIONAL STUDENTS

Visit the International Admissions<sup>7</sup> page for more information.

## CONTACT US

### School of Architectural Studies

Phone: 416-415-5000, ext. 4365

Email: [architecturalstudies@georgebrown.ca](mailto:architecturalstudies@georgebrown.ca)

Our office hours are 8 a.m. - 4 p.m., room D303

For more information about George Brown College, you may also call the Contact Centre at 416-415-2000 (TTY 1-877-515-5559) or long distance 1-800-265-2002.

## VISIT OUR CAMPUS

Do you have questions about this program or your career options? Join us for an on-campus Information Session. You'll have the opportunity to meet our friendly instructors and staff, ask questions and experience what it's like to be in a George Brown College classroom. Sign up for an Information Session<sup>8</sup>.

## LINKS REFERENCE

<sup>1</sup><https://collegeapply.ontariocolleges.ca/?collegeCode=GBTC&programCode=T170&lang=en>

<sup>2</sup><http://www.georgebrown.ca/international/futurestudents/tuitionfees/>

<sup>3</sup><http://www.georgebrown.ca/programs/architectural-technology-program-t109/>

<sup>4</sup><http://www.georgebrown.ca/assessment/admi-pre/>

<sup>5</sup><http://www.georgebrown.ca/upgrading-credits/english-diploma/>

<sup>6</sup><http://www.georgebrown.ca/upgrading-credits/math-diploma/>

<sup>7</sup><http://www.georgebrown.ca/international/futurestudents/howtoapply/>

<sup>8</sup>[http://www.georgebrown.ca/tours\\_technology/](http://www.georgebrown.ca/tours_technology/)

*George Brown College is continually striving to improve its programs and their delivery. The information contained in this calendar 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.*