

CONSTRUCTION ENGINEERING TECHNICIAN (T161) 2017-2018 PATHWAY

Semester 1: Fall 2017 or Winter 2018 [2017-01/02]

Course Code	Course Title	Pre-Requisite	Hrs/wk
BLDG 1025	Construction Field Practices		3
BLDG 1026	Housing & Small Building Construction		6
BLDG 1074	Fundamentals of Building Architecture		2
GSCI 1022	Building Science & Environment		3
MATH 1136	Mathematics for Building Technologies 1		3
COMM 1007*	College English	Placement Test	3
		Total Hours	20

*Depending on the results of your placement test, you may be required to take Foundation Level Communications: COMM 1003 (English Skills) or CESL 1003 (English Skills-ESL) before progressing to COMM 1007. Students placed in COMM 1003 or CESL 1003 will be charged extra tuition. Please visit the Assessment Centre for further information <http://assessment.georgebrown.ca/>

Semester 2: Winter 2018 or Spring 2018 [2017-02/03]

Course Code	Course Title	Pre-Requisite	Hrs/wk
BLDG 1042	Construction Theory – Methods & Materials		4
BLDG 1043	Quantity Surveying		2
BLDG 1073	Construction Materials Testing		2
BLDG 1076	Building Code 1		3
BLDG 1077	Construction Health and Safety		2
BLDG 1078	Introduction to 3D Modeling		3
GHUM 1106	History of Architecture		3
MATH 1146	Mathematics for Building Technologies 2	MATH 1136	3
		Total Hours	22

Semester 3: Fall 2018 [2018-01]

Course Code	Course Title	Pre-Requisite	Hrs/wk
BLDG 1084	Timber Construction Technology		3
BLDG 1165	Introduction to Building Science		3
BLDG 1201	Work Preparation		1
BLDG 1202	Field Experience 1		1
BLDG 2019	Estimating-Small Buildings	BLDG 1043	4
BLDG 2045	Construction Site Management, Supervision and Inspection		4
BLDG 2076	Building Code 2		2

Course Code	Course Title	Pre-Requisite	Hrs/wk
COMM 1113	Professional Communications for Building Technologies	COMM 1007	2
GNEED	General Education Elective (Select One)		3
		Total Hours	23

Semester 4: Winter 2019 [2018-02]

Course Code	Course Title	Pre-Requisite	Hrs/wk
BLDG 2021	Construction Planning & Scheduling		4
BLDG 2090	Principles of Construction Law		2
BLDG 2091	Steel Construction Technology		2
BLDG 2130	Field Experience 2		2
BLDG 2135	Building Services - Electrical		2
BLDG 2136	Building Services - Mechanical		2
BLDG 3004	Pricing Construction Works	BLDG 2019	4
GNEED	General Education Elective (Select One)		3
		Total Hours	21

PATHWAY SUBJECT TO CHANGE