

HEATING, REFRIGERATION, AND A/C. TECHNICIAN (T160) 2019-2020 PATHWAY

Semester 1: Fall 2019 or Winter 2020 [2019-01/02]

Course Code	Course Title	Pre-Requisite	Hrs/wk
HVAC 1001	Refrigeration Theory 1		3
HVAC 1006	Electrical Fundamentals for HVAC		3
HVAC 1018**	Gas Technician 3		6
GSCI 1022	Building Science & Environment		3
MATH 1136	Mathematics for Building Technologies 1		3
COMM 1007*	College English	Placement Test	3
		Total Hours	21

*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 2020 or Spring 2020 [2019-02/03]

Course Code	Course Title	Pre-Requisite	Hrs/wk
HVAC 1003	Refrigeration Lab Applications	HVAC 1006	3
HVAC 1008	Elec. Circuit Analysis for HVAC	HVAC 1006	3
HVAC 1016	Gas Technician 2 Part A	HVAC 1018	8
HVAC 1022	Understanding Construction Drawings		2
HVAC 2003	Refrigeration Theory 2	HVAC 1001	3
MATH 1146	Mathematics for Building Technologies 2	MATH 1136	3
GNED	General Education Elective (Select One)		3
		Total Hours	25

Semester 3: Fall 2020 [2020-01]

Course Code	Course Title	Pre-Requisite	Hrs/wk
PORT 1001	Portfolio		2
HVAC 1017	Gas Technician 2 Part B	HVAC 1016	8
HVAC 2001	Residential HVAC System Design		6
HVAC 2014	Building Code for HVAC		2
HVAC 2012	Air Conditioning Theory	HVAC 2003	3
GNED	General Education Elective (Select One)		3
		Total Hours	24

Semester 4: Winter 2021 [2020-02]

Course Code	Course Title	Pre-Requisite	Hrs/wk
COMM 1113	Professional Communications	COMM 1007	2
HVAC 1021	Gas Technician 2 Part C	HVAC 1017	8
HVAC 2006	Air Conditioning Lab. Applications	HVAC 1003	4
HVAC 2013	HVAC Computer Applications	HVAC 2001	3
GNED	General Education Elective (Select One)		3
		Total Hours	20

PATHWAY SUBJECT TO CHANGE