

Building Environmental Systems Operator (Class II)

Durham College Certificate

Program of Study 2022/23

- Students starting in the 2022/23 academic year (Sept. - Aug.) must follow the Program of Study shown below.
- If you began your studies prior to the 2021/22 academic year, please contact Professional and Part-time Learning at 905-721-3052 or ppl@durhamcollege.ca to obtain the Program of Study that applies to your start date.
- You will have a maximum of five years from the start of your first course to complete this certificate.
- Upon successfully completing the courses below and any additional program specific requirements, you may apply to graduate by visiting the [Centre for Professional and Part-time Learning Convocation webpage](#).
- Not all courses are available every semester. Please visit the [Program Page](#) to view current course availability.
- Tip: Monitor your progress by entering your marks and completion dates in the column provided below.

Required Courses (Suggested Sequence of Study)

Course Name	Course Codes		Pre-requisite(s)*	Day School Equivalent	Completion Date & Mark
BES: Building Systems: A Practical Overview	Online	BES 6080	*Suggest to take first*	N/A	
BES: Heating	Online	BES 7081	N/A	N/A	
BES: Air Conditioning & Refrigeration	Online	BES 7082	N/A	N/A	
BES: Air Handling	Online	BES 7083	N/A	N/A	
BES: Electrical	Online	BES 7084	N/A	N/A	
BES: Controls	Online	BES 7085	N/A	N/A	
BES: Water Treatment	Online	BES 7086	N/A	N/A	

*Courses without a pre-requisite(s) can be taken at any time during your Program of Study

Building Environmental Systems Operator (Class I)

Durham College Certificate

Required Courses					
Course Name	Course Codes		Pre-requisite(s)*	Day School Equivalent	Completion Date & Mark
ALL BES CLASS II COURSES		VARIOUS	N/A	N/A	
BES: Energy Efficiency in Large Buildings	Online	BES 7180	N/A	N/A	
Elective Courses- Choose One					
BES: Pipe System Design	Online	TBA	N/A	N/A	
BES: Air Systems Design	Online	TBA	N/A	N/A	
BES: Hospital Building Systems	Online	BES 7089	N/A	N/A	
*Courses without a pre-requisite(s) can be taken at any time during your Program of Study					

See page 1 for Class I Certificate Information