

# COMMERCIAL GREENHOUSE TECHNICIAN CERTIFICATE

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## Grow Your Greenhouse Credentials

In Lethbridge College's Commercial Greenhouse Technician certificate program, your classroom can be wherever works best for you. You'll supplement your online learning with work-integrated learning at a greenhouse where you will put theory into practice. Receive training in the basics of greenhouse design and management, including plant physiology, and then reinforce that training under supervision in a commercial setting. One of the primary objectives of this project is to learn troubleshooting skills, such as pest identification and nutrient management, to help maximize production.

## Your Investment

Program fees will vary. To view fee information, click here (<https://lethbridgecollege.ca/programs/>) and select your program.

## Graduation

Upon successful completion of all program requirements, students are awarded a Commercial Greenhouse Technician certificate.

## ADMISSIONS

Students will be recommended by the Greenhouse Partners as new workers showing a desire to increased training and background in the greenhouse industry. Cohorts of 12 (minimum) will be batched and begin training based on industry calendar and demand.

## General Admissions Requirements

All applicants must meet the general admission requirements for Lethbridge College programs, as indicated in the Admission section of this calendar.

Applicants to this program do not require a high school diploma, however, they must satisfy the following specific program requirements or equivalencies: Grade 10 English and Grade 10 Math.

## Non-Academic Admissions Requirements

Students must have an internship placement at the time of enrollment.

A valid driver's license is recommended.

## CURRICULUM

Course	Title	Credits
<b>Year 1</b>		
<b>Term I</b>		
CGT-1150	Commercial Greenhouse Basics	3
CGT-1151	Greenhouse Plant Physiology	3
CGT-1152	Greenhouse Facility Design	3
<b>Credits</b>		<b>9</b>
<b>Term II</b>		
CGT-1153	Greenhouse Integrated Pest Management	3
CGT-1154	Greenhouse Water Quality	3

CGT-1155	Greenhouse Food Safety	3
<b>Credits</b>		<b>9</b>
<b>Term III</b>		
CGT-1156	Greenhouse Human Resources	3
<b>Credits</b>		<b>3</b>
<b>Total Credits</b>		<b>21</b>

## CAREERS

- Greenhouse Assistant Grower
- Greenhouse IPM Specialist
- Greenhouse Research Assistant
- Greenhouse Supervisor
- Greenhouse Technician