



INDUSTRIAL CANNABIS PRODUCTION TECHNOLOGY GRADUATE DIPLOMA

With production exposure

**Duration
39 weeks**

The Industrial Cannabis Production Technology Program is effectively designed to meet the program outcomes of equipping students with the appropriate level and knowledge to enter a position at a cannabis commercial production (cultivation and extraction) facilities and related cannabis fields including healthcare, edibles, cosmetic, medical device and nutraceutical in Canada.

Mature students can apply for this program. Domestic and International students are welcome to apply at NACPT Pharma College.

ADMISSION REQUIREMENTS:

- o Ontario Secondary School Diploma (OSSD) or equivalent or
- o Mature Student Status (age 18 or older) requires Wonderlic test score 16
- o In addition, international students with the exception of students from English speaking countries require IELTS score 6 or equivalent.

PROGRAM FEE:

Application Fee: \$100, Tuition Fee: \$9,900, Books/Material Fee: 2,500, Lab/ PPE Fee/Field Trip: \$1,600, International Student Fee: \$2,475 (if applicable)

PROGRAM HIGHLIGHTS:

- The program has Lab/Workshop/Field Work and or internship, allowing for a sufficient combined hours and variety in the program delivery.
- The Industrial Cannabis Production Technology program delivery is appropriate for the target students to meet the intended program objectives.
- The program contains key core courses on topics within the scope of the Cannabis Regulations Act to ensure regulatory compliance.

PROGRAM OUTLINE:

- Cannabis Plant Science
- Cannabis Regulations
- Cannabis Commercial Production Mechanisms (Cultivation and Extraction)
- Cannabis Plant Pathology
- Cannabis Facility Design
- Cannabis Security and Plant Management
- Cannabis Good Production Practices (GPP)
- Cannabis Infused Product Development (Edibles, cosmetic and related products)
- Cannabis Entomology and Pest Management
- Cannabis Good Production Practice
- Cannabis Analytical Chemistry
- Cannabis Supply Chain Management
- Cannabis Commercial Process Qualifications
- Cannabis Plant Biotechnology
- Cannabis Quality Management System
- Production Exposure

CANNABIS JOBS PROSPECTS:

- Responsible Person (RP)
- Master Grower (MG)
- Cannabis Extraction Head
- Cultivation Technicians
- Extraction Technologists
- Tissue Culture Technicians and many more