NACPT
NORTH AMERICAN COLLEGE
PHARMACEUTICAL & TECHNOLOGY

EST 2009

POST-SECONDARY DIPLOMA

INDUSTRIAL CANNABIS PRODUCTION TECHNOLOGY

Online, onsite, and hybrid (25 weeks online and 10 weeks onsite) delivery modes are available.

Program Code: IND.CAN.PROT.DIP
Program Duration: 35 Weeks (8 months) of Training, with Production Exposure and 4 Weeks Break

Inquiry: 416-412-7374
Call / Text: 647-998-7374
info@nacptpharmacollege.com

Admission Requirements

- Ontario Secondary School Diploma or equivalent; or
- Mature Students or at least 18 years of age and pass the Wonderlic SLE with a minimum score of 11

Tuition Fee

Fee Breakdown

- Tuition Fee: $9,900
- Books/Material Fee: $2,500
- Industrial Online Workshops: $1,600
- International Student Fee: $2,475

Total Fee - $16,475*

*Please note that the amount shown is in Canadian Dollars.

Program Outline

SEMESTER 1

CANP001 – Cannabis Plant Science
- This course covers cannabis history, anatomy, plant functionality, spread, evolution, how cannabis works in human systems and related topic with live projects and case studies.
- Students will have hands-on training or online satellite training with cannabis plants

CANP002 – Cannabis Regulations
- This course covers the history of cannabis and related regulations, regulatory frameworks, current cannabis regulatory requirements for production, security, testing, product release, supply chain and related topics with live projects and case studies.

CANP003 – Cannabis Commercial Production Mechanisms
- This course covers both cultivation and extraction techniques and practices in micro and standard scales including the appropriate GPP, quality management systems (QMS) and related topics with live projects and case studies.
- Students will have hands-on training in production training facility/industry or online satellite training with cannabis production and extraction processes and practices with cannabis plants and production.

CANP004 – Cannabis Plant Pathology

- This course covers cannabis plant diseases, diagnosis, treatments and related topics with live projects and case studies.

CANP005 – Cannabis Facility Design

- This course covers regulatory requirements and facility design processes for various cannabis facilities and related topics with live projects and case studies.

SEMESTER 2

CANP006 – Cannabis Security and Plant Management

- This course covers regulatory requirements security and facility management systems and processes for various cannabis facilities and related topics with live projects and case studies.

CANP007 – Cannabis Entomology and Pest Management

- This course covers cannabis entomology, current pest management techniques, QMS, IPM and related topic with live projects and case studies.

CANP008 – Cannabis Sanitization Program

- This course covers cannabis current sanitation programs, developing sanitation SOPs, QMS, audit, inspection, monitoring, Gap analysis, CAPA, change control and related topics.

CANP009 – Cannabis Good Production Practice

- This course covers all cannabis good production practices along with SOP writing, all related regulations such as GACP, HACCP, GVP, SGCR, PCP, Eu-GMP and related topics with live projects and case studies.

CANP0010 – Cannabis Analytical Chemistry

- This course covers cannabis chemistry, cannabinoids, terpenes, analytical, biological and physical testing regulatory requirements for mandatory and non-mandatory testing, testing methods, and testing instrumentation, testing methods, CofAs and related topic with live projects and case studies.
- Students will have hands-on live demonstrations in the cannabis testing laboratory.

SEMESTER 3

CANP0011 – Cannabis Supply Chain

- This course covers cannabis supply chain management fundamentals, upstream and downstream processes, current and future expectations, implementation of effective supply chain management, measuring and controlling supply chain management process, and related topics with live projects and case studies.

CANP0013 – Cannabis Plant Biotechnology

- This course covers cannabis commercial process qualification, continuous process improvements, process and system-related validation, and related topics with live projects and case studies.

CANP0014 – Cannabis Quality Management Systems

- This course covers the fundamentals of Quality Management systems (QMS), quality assurance, and quality control systems for the cannabis industry. It also covers all of the key and significant quality management systems for cannabis, including how to plan, create, implement, monitor, and control all of the industry's quality management systems. This training will be beneficial to those who need to work in critical roles inside cannabis businesses.
- The students will develop quality management systems, manuals and so on, via various projects and case studies.

CANP0015 – Cannabis-Infused Product Development

- This course covers cannabis-infused product development for edibles, cosmetics (therapeutic and skin care products), medical devices and related topics with live projects and case studies.

CANP0016 – Cannabis Production Exposure

- Towards the end of the training, the students can attend multiple industrial workshops, guest speaker sessions and or field trips and internships to create a smooth transition to the cannabis industry.
- Students will get a chance to have hands-on training in production training facility/industrial workshops.

*Students need to closely work with the institution to go through the entire production exposure.

For more questions
Visit Us at

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Toronto, ON
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Brampton Campus

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Contact Us

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