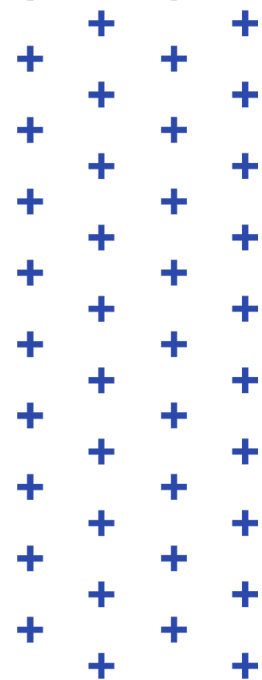


Pharmaceutical Manufacturing

Student Experience Guidebook



2020 / 2021 EDITION



TORONTO INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY

Our Pharmaceutical Manufacturing program will give you the training needed to land an exciting, high-paying job in the pharmaceutical industry. **Get started today.**

The Pharmaceutical Manufacturing Technology diploma is a program that provides education, intensive hands-on training, extensive GMP compliance skills, and troubleshooting techniques, through a series of learning modules developed to enable a practical understanding of the various pharmaceutical manufacturing procedures.

One of the most unique aspects of our program is our hands-on approach that provides students with the opportunity to apply and integrate their knowledge in a 'real world' work setting under Good Manufacturing Practices (GMP) in our state-of-the-art Health Canada-licensed facilities.

Program Duration



Domestic: 52 Weeks
International: 64 Weeks

Start Dates



January, March, June
and September

Certification



Ontario Graduate
Diploma

Class Schedule



Mon – Thu: 9:00am – 3:30pm
Fri: 9:00am – 2:00pm

“As the largest Canadian-owned pharmaceutical company, we find that TIPT is one of the key institutions that best prepares graduates for working in the pharmaceutical industry.”

Ron Davidson,
VP of Human Resources, Apotex



Program Highlights

- ✓ Very high job placement in pharmaceutical companies
- ✓ GMP-focused practical training
- ✓ Industry relevant experience during training
- ✓ Training in Health Canada-licensed facility
- ✓ Transferable skills to other industries

Admission Requirements

- ✓ High School Diploma and above
- ✓ English proficiency
- ✓ Financial assistance available
- ✓ Vaccination and physical examination form signed by physician

Career Parallels

- ✓ Same equipment used in industry are used in training
- ✓ Facility is fully GMP compliant and Health-Canada licensed, same as industry
- ✓ Practical team training under expert supervision
- ✓ Manufacturing experience on real pharmaceutical products

Who's Hiring Our Graduates?



Who is this program for?



This is a unique program that brings together a diverse student body from across Canada and abroad. Our admissions requirements mean that regardless of your previous education or work experience, you can derive great value from successful program completion.

You want to enter the pharmaceutical industry ...

The Manufacturing program is an excellent induction into the pharmaceutical industry due to the wide-ranging application of the techniques and skills developed. Even if you do not have a prior background in science or a science degree, the prerequisites allow for you to join this program to gain those professional proficiencies.

You want to upgrade your skills to increase your job prospects ...

Many students of the Manufacturing program come to us having already been working in either the pharmaceutical or an adjacent industry. Thanks to the unique components of the curriculum, employers have a high regard for our graduates which is exemplified by our very high employment rates.

What will I learn?



MODULE ONE

Foundation

Theoretical introduction to essential pharmaceutical sciences, manufacturing techniques, basic regulatory affairs, current Good Manufacturing Practices (GMP), scientific principles of drug manufacturing, and governing law and ethics.

MODULE TWO

Granulation Technology

Expertise in granulation and compounding within a fully GMP compliant setting.

MODULE THREE

Compression Technology

Understanding of compression science, tablet making, and technical skills required for equipment operation, maintenance and troubleshooting.

MODULE FOUR

Coating Technology

Scientific principles of coating processes, micro-encapsulation and the ability to identify and correct coating defects.

MODULE FIVE

Capsulation Technology

Knowledge of the various equipment, filling mechanisms, and properties of materials suitable for encapsulation.

Certifications

Variant line in an effort to boost up this section and will be changed in final.

- Granulation Technology
- Compression Technology
- Capsulation Technology
- Coating Technology
- Semi-Solid Technology

How long will it take?

TIPT is excited to introduce an accommodating set of three options to ensure all students are able to complete the program regardless of any schedule restrictions. Schedule a consultation to learn more about our course flexibility.

Full-Time



- Full-time weekly daytime classes
- Duration: Completed in 52 weeks
- Ideal for students committed to focusing on their studies

Flex



- Full-time classes on evenings and weekends
- Duration: Completed in 52 weeks
- Ideal for students who work or study elsewhere during the day

Flex+



- Part-time classes built to accommodate your schedule
- Duration: Part-time flexibility over longer durations
- Ideal for students who want to take extra time

What's next?

Register for the next start date ...

Now that you have a good sense of TIPT's Pharmaceutical Manufacturing program, you can fill out an application to register online. Once you have sent your completed application, our Admissions team will review your documentation and be in touch with you from there.

Apply Now

Book a campus tour ...

We'd love to have you visit our state-of-the-art GMP standard and Health Canada-licensed facilities. Book a time to see our campus and meet some of our Admissions team.

Book Now

Explore financing options ...

Whether you're paying yourself, being sponsored by your company, or taking out financing, we are able to help guide you through the tuition payment process.

Learn More

Learn about career opportunities ...

Your career opportunities increase with a TIPT diploma in hand. We have an entire career placement team to help ensure you land a job after graduation, thanks to our strong connections with hiring and management teams within top pharmaceutical companies.

Get Started



**TORONTO INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY**