

PHARMACY TECHNOLOGY, ADVANCED CERTIFICATE



College(s): MX

Program Code: 0254

Pharmacy technicians assist and support licensed pharmacists in providing health care and medications to patients. They may perform many of the same duties as pharmacists, but all technicians' work must be checked by a pharmacist before medication is dispensed. While pharmacy technicians can work everywhere pharmacists work, some state laws may limit the duties they perform. A special application is required for entry into the program. Upon acceptance into the program, students must provide proof of current health insurance and recent medical examination.

This selective admissions program requires students to submit a separate application or to take additional action before enrolling.

For more information on the Pharmacy Technology Program, visit the program webpage (<http://www.ccc.edu/colleges/malcolm-x/departments/Pages/Pharmacy-Technology.aspx>).

Program Requirements

Code	Title	Hours
Required Program Core		
BIOLOGY 116	Introduction to Anatomy And Physiology	4
PHAR TC 101	Pharmacology Allied Health	4
PHAR TC 102	Basic Science for Allied Health Personnel	4
PHAR TC 103	Intro To Pharmacy Technology	4
PHAR TC 104	Pharmaceutical Calculations	3
PHAR TC 113	Prescription Processing	2
PHAR TC 121	Pharmacy Communication	3
PHAR TC 201	Intro To Pharmacy Law	1
PHAR TC 202	Pharmacy Operations	4

Required Work-Based Learning Courses

PHAR TC 204	Clinical Practicum I	4
PHAR TC 205	Clinical Practicum II	4
Total Hours		37

Pathway

This is an **example course sequence** for students interested in Pharmacy Technology. This does not represent a contract, nor does it guarantee course availability. If this pathway is followed as outlined, you will earn an Advanced Certificate (AC) in Pharmacy Technology.

The Advanced Certificate program in Pharmacy Technology prepares students for employment as Pharmacy Technicians. The program is accredited by the American Society of Health-System Pharmacists and Accreditation Council for Pharmacy Education. Pharmacy technicians assist and support licensed pharmacists in providing health care and medications to patients. They may perform many of the same duties as pharmacists, but all technicians' work must be checked by a pharmacist before medication is dispensed. While Pharmacy Technicians can work everywhere pharmacists work, some state laws may limit the duties they perform.

Prospective students must apply for admission into the Pharmacy Technology program.

For more information on the Pharmacy Technology Program, please call (312) 850-7385.

Semester-by-Semester Program Plan for Full-Time Students

All plans can be modified to fit the needs of part-time students by adding more semesters.

Course	Title	Hours
Semester 1		
BIOLOGY 116	Introduction to Anatomy And Physiology	4
PHAR TC 102	Basic Science for Allied Health Personnel	4
PHAR TC 103	Intro To Pharmacy Technology	4
PHAR TC 104	Pharmaceutical Calculations	3
PHAR TC 201	Intro To Pharmacy Law	1
Hours		16
Semester 2		
PHAR TC 101	Pharmacology Allied Health	4
PHAR TC 113	Prescription Processing	2
PHAR TC 121	Pharmacy Communication	3
PHAR TC 202	Pharmacy Operations	4
Hours		13
Semester 3		
PHAR TC 204	Clinical Practicum I	4
PHAR TC 205	Clinical Practicum II	4
Hours		8
Total Hours		37

Choose your courses with your College Advisor.

Program Admission Requirements

Applicants are eligible to apply online after the following is completed:

- Submit proof of graduation in the form of an official high school or GED transcript to the MXC Office of Registrar Services.
- Submit official college transcripts from all accredited colleges attended outside of City Colleges of Chicago.
- Minimum cumulative GPA of 2.00
- Eligible for ENGLISH 101 Composition
- Eligible for MATH 118 General Education Math or college-level Math

For more information on admissions requirements and the application process, visit the **Pharmacy Technology** webpage (<http://www.ccc.edu/colleges/malcolm-x/departments/Pages/Pharmacy-Technology.aspx>).

Careers

This program can prepare students for the jobs listed below. Click on each one to learn more, including average earnings, annual job openings, and how much education people in that field have. For additional guidance and resources on career options, current City Colleges students and alumni can contact the Career Services Office (<https://www.ccc.edu/departments/Pages/Career-Services.aspx>).

Pharmacy Technicians

Job Description

Prepare medications under the direction of a pharmacist. May measure, mix, count out, label, and record amounts and dosages of medications according to prescription orders.

Salary Based on Experience Level

Take a look at the average hourly/annual earnings for this career in Cook County

Emsi earnings figures are based on OES data from the BLS and include base rate, cost of living allowances, guaranteed pay, hazardous-duty pay, incentive pay (including commissions and bonuses), on-call pay, and tips.

Annual Wages

Entry-Level 10 th Percentile	\$23,381
Median 50 th Percentile	\$31,834
Senior-Level 90 th Percentile	\$47,271

Hourly Wages

Entry-Level 10 th Percentile	\$11
Median 50 th Percentile	\$15
Senior-Level 90 th Percentile	\$23

Annual Job Openings

778 annual openings in Cook County

National Education Attainment

Here, you can see the level of education that people in this career complete.

Degree Program	% of Jobs
A high school diploma or less	64.24%
A certificate	13.74%
Some college	12.78%
An Associate degree	5.06%
A Bachelor's degree	4.19%
A Master's or Professional degree	0.00%
A Doctoral degree or more	0.00%

4.19% continue their education beyond an associate degree