

**ABOUT THE PROGRAM**

If you are ill or have a medical condition, you have access to an enormous variety of therapeutic medications, and you trust your pharmacy to correctly interpret and fill your prescriptions. Pharmacy technicians contribute to our safety by assisting pharmacists in a variety of technical tasks. If you are attentive to detail, organized, a good communicator, and like math, science, and working with people, a career as a pharmacy technician may be your prescription for success. This program is offered in a Competency-Based Education (CBE) format, which allows students to work at their own pace.

**PROGRAM OUTCOMES**

- Demonstrate personal/interpersonal knowledge and skills in the practice of pharmacy.
- Demonstrate foundational professional knowledge and skills for the practice of pharmacy.
- Prepare prescriptions/medication orders and pharmaceutical products for dispensing, distribution, and disposal.
- Compound sterile and nonsterile medications.
- Follow established policies and procedures for procurement, billing, reimbursement, and inventory management.
- Utilize pharmacy technology and informatics.
- Adhere to state and federal regulations governing the practice of pharmacy.
- Apply the principles of quality assurance to the practice of pharmacy.

**CAREER AND EDUCATION ADVANCEMENT OPPORTUNITIES**

Lakeshore credits transfer to over 30 universities. For more information visit [gotoltc.edu/future-students/transfer](http://gotoltc.edu/future-students/transfer).

**ADMISSIONS AND FIRST SEMESTER ENROLLMENT STEPS**

- Submit online application.
- Complete a background check and pay for applicable processing fee.
- Complete the online Student Success Questionnaire.
- Complete Pharmacy Tech Program Handbook form.
- Complete Student Success Tutorial prior to meeting with your program counselor.
- Schedule your 1st Time Program Counseling/Registration Session with your assigned program counselor to plan your first semester schedule, review your entire plan of study and discuss the results of the Student Success Questionnaire.

*\*Submit transcripts and test scores (optional, highly recommended): College transcripts, along with high school transcripts and test scores from within the last five years, used for course registration. Official transcripts needed for transferring college credit(s) and for financial aid purposes.*

**APPROXIMATE COSTS**

\$149.50 per credit tuition (WI resident) plus \$8.97 per credit student activity fee. Material fee varies depending on course. Other fees vary by program. Visit [gotoltc.edu/financial-aid/tuition-and-fees](http://gotoltc.edu/financial-aid/tuition-and-fees) for details.

**FINANCIAL AID**

This program is eligible for financial aid. Visit [gotoltc.edu/Financial-Aid](http://gotoltc.edu/Financial-Aid) or talk with your Admissions Advisor about how to apply for aid.

**SPECIAL NOTE**

- Graduates of the program will be eligible to sit for the Pharmacy Technician Certification Board exam.
- Must have reliable internet service.
- Learn when you want. Progress at your own pace. Receive personalized coaching and support. The full CBE definition may be found at [gotoltc.edu/cbe](http://gotoltc.edu/cbe).
- To complete the clinical portion of this program, site specific health and immunization documentation will be required.

**RELATED PROGRAMS**

Pharmacy Services Management Associate Degree

**CONTACT**

Lakeshore Admissions Advisor  
 920.693.1366 • [Admissions@gotoltc.edu](mailto:Admissions@gotoltc.edu)

Catalog No.	Class Title	Credit(s)
<b>Term 1</b>		
10536207	Introduction to Pharmacy Part 1	1
10536208	Introduction to Pharmacy Part 2	1
10536209	Introduction to Pharmacy Part 3	1
10536120	Fundamentals of Reading Prescriptions	1
10536200	Pharmaceutical Calculations Part 1	1
10536201	Pharmaceutical Calculations Part 2	1
10536202	Pharmaceutical Calculations Part 3	1
10536116	Federal Pharmacy Law	1
10536111	Introduction to Pharmacology	1
10536121	Body Systems and Corresponding Drug Therapies	1
10536127	Pharmacology and Multisystems	1
10536204	Introduction to Parenteral Admixtures	1
10536205	Compounding Sterile Preparations	1
10536206	Hazardous Drug Preparation and Quality Management	1
10536210	Pharmacy Clinical	2
		<b>TOTAL 16</b>

*Curriculum and program acceptance requirements are subject to change. Program start dates vary; check with your program counselor for details. The tuition and fees are approximate based on 2024-2025 rates and are subject to change prior to the start of the academic year.*

**BODY SYSTEMS AND CORRESPONDING DRUG THERAPIES**...enhances the learner's ability to act and react appropriately in the pharmacy by learning how drugs work through examination of the anatomy, physiology, pathophysiology, and drug therapy for each of the major body systems.

**COMPOUNDING STERILE PREPARATIONS**...provides the learner with the knowledge and skills to utilize aseptic technique to prepare sterile medications to be administered intravenously, intramuscularly, subcutaneously, and intradermally to patients.

**FEDERAL PHARMACY LAW**...introduces the learner to federal regulations that apply to pharmacy practice.

**FUNDAMENTALS OF READING PRESCRIPTIONS**...prepares the learner to work in a community or hospital pharmacy by exploring the role of a pharmacy technician within the healthcare team and identifying each step in the prescription filling process; and identifying the key top 200 drugs by brand and generic name and therapeutic class. CONDITION: 315361 Pharmacy Technician or 105361 Pharmacy Services Management admission requirements met and Reading placement assessment equivalent

**HAZARDOUS DRUG PREP AND QUALITY MANAGEMENT**...introduces the learner to hazardous drug handling and preparation, quality management, operations, and emergency preparedness.

**INTRODUCTION TO PARENTERAL ADMIXTURES**...introduces the learner to aseptic technique, infection control, and parenteral medication administration.

**INTRODUCTION TO PHARMACOLOGY**...introduces the learner to pharmacology, medications in the body, and major body systems.

**INTRODUCTION TO PHARMACY PART 1**...prepares the learner to utilize pharmaceutical business terminology, customer service, inventory control systems, reference materials, and ethics related to the practice of pharmacy.

**INTRODUCTION TO PHARMACY PART 2**...prepares the learner to process and prepare prescriptions and compounds and introduces learner to the various factors affecting drug activity.

**INTRODUCTION TO PHARMACY PART 3**...expands the learner's knowledge of various pharmacy practice settings.

**PHARMACEUTICAL CALCULATIONS PART 1**...introduces the learner to the metric system, common measures, ratio and proportion, and drug orders and calculating relating to the practice of pharmacy.

**PHARMACEUTICAL CALCULATIONS PART 2**...prepares the learner to enlarge and reduce formulas, and solve dilution, alligations and concentrations.

**PHARMACEUTICAL CALCULATIONS PART 3**...prepares the learner to calculate solutions and reconstitute dry powders.

**PHARMACOLOGY AND MULTISYSTEMS**...enhances the learner's ability to act and react appropriately in the pharmacy by learning how drugs work through examination of the anatomy, physiology, pathophysiology, and drug therapy for multi-systems.

**PHARMACY CLINICAL**...provides hands-on experience in a pharmacy for 108 hours. Areas of instruction include interpretation of prescriptions, maintaining patient profiles, correctly preparing, packaging, and labeling prescriptions, billing patient and third parties, customer service, purchasing, checking in deliveries, inventory control, compounding, and patient confidentiality. COREQUISITES: 10536120 Fundamentals of Reading Prescriptions and 10536202 Pharmaceutical Calculations Part 3 or 10536110 Pharmacy Calculations