

## ABOUT THE PROGRAM

If you're ill or injured, 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're 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.

## PROGRAM OUTCOMES

- Package and label drugs for prescription dispensing.
- Prepare and deliver unit dose to the nursing services of hospitals or nursing homes.
- Prepare parenteral admixtures under aseptic and sterile conditions.
- Receive and inventory drug shipments.
- Maintain records, including patient profiles.
- Facilitate communications for third-party reimbursement.
- Compound solutions, ointments, lotions, suppositories, and other medications.
- Comprehend and utilize medical and drug terminology common to the pharmaceutical environment.
- Practice ethical standards and recognize legal implications of your actions as they relate to yourself, the pharmacist, and the pharmacy.

## ADMISSIONS STEPS

- Work with Admissions Specialist to:
  - Submit application and \$30 fee
  - Complete an assessment for placement (Accuplacer or ACT)
  - Submit official transcripts (high school and other colleges)
  - Complete Health Requirements
  - Complete Background Check and \$16 Processing Fee
  - Complete Pharmacy Technician Program Handbook Form
- Meet with Program Advisor/Counselor to discuss program details

## APPROXIMATE COSTS

- \$132 per credit (resident)
- \$198 per credit (out-of-state resident)
- Other fees vary by program (books, supplies, materials, tools, uniforms, health related exams, etc.) Visit [gotoltc.edu/payingforcollege](http://gotoltc.edu/payingforcollege) for details.

## PLACEMENT SCORES

Accuplacer/ACT scores will be used to develop your educational plan. Contact your program advisor/counselor for details.

## SPECIAL NOTE

LTC offers its Pharmacy Technician program in cooperation with technical colleges across the state. As a pharmacy technician student, you'll attend live, interactive TV classes sent from LTC to your local technical college; receive laboratory training in local pharmacies; participate in real-world, hands-on training during a 4-week clinical program; and take general studies classes at your local technical college.

## CAREER AND EDUCATION ADVANCEMENT OPPORTUNITIES

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

## RELATED PROGRAMS

- Pharmacy Services Management Associate Degree

## CONTACT

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Catalog No.	Class Title	Credit(s)
<b>Term 1</b>		
10501101	Medical Terminology	3
10501102	Health Insurance and Reimbursement	3
10536110	Pharmaceutical Calculations	3
10536113	Pharmacy Business Applications	3
10536115	Pharmacy Law	2
10536120	Fundamentals of Reading Prescriptions	1
10536122	Pharmacology	3
		<b>18</b>
<b>Term 2</b>		
10536125	Pharmacy Drug Distribution Systems	2
10536126	Pharmacy Parenteral Admixtures	3
10801196	Oral/Interpersonal Communication	3
10809198	Psychology - Introduction to	3
10536143	Pharmacy Hospital Clinical	2
10536141	Pharmacy Computer Lab	2
10536139	Pharmacy Community Clinical	3
		<b>18</b>
		<b>TOTAL 36</b>

*Curriculum and Program Acceptance requirements are subject to change.  
 Program start dates vary; check with your advisor/counselor for details.*



**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; examining each step in the prescription filling process; and identifying the top 200 drugs by brand and generic name and therapeutic class. **CONDITION:** 315361 Pharmacy Technician Admission Requirements Met

**HEALTH INSURANCE AND REIMBURSEMENT** ...introduces the learner to Federal, state, and private health insurance plans and managed care systems; and surveys the coding, submission and processing cycle of claims, as well as reimbursement methods used by payers. It provides application of information to ambulatory settings, pharmacies, hospitals, and long term care.

**INTRO TO PSYCHOLOGY** ...introduces students to a survey of the multiple aspects of human behavior. It involves a survey of the theoretical foundations of human functioning in such areas as learning, motivation, emotions, personality, deviance and pathology, physiological factors, and social influences. It directs the student to an insightful understanding of the complexities of human relationships in personal, social, and vocational settings. **COREQUISITE:** 10838105 Intro Reading and Study Skills or equivalent

**MEDICAL TERMINOLOGY** ...focuses on the component parts of medical terms, including prefixes, suffixes, and word roots. Spelling, definition, and pronunciation will enhance student learning as students practice formation, analysis, and reconstruction of medical terms. Medical terminology will come "alive" through an introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology. Students will explore the Greek and Latin origins of medical terms and commonly used abbreviations.

**ORAL/INTERPERSONAL COMM** ...provides students with the skills to develop speaking, verbal and nonverbal communication, and listening skills through individual speeches, group activities, and other projects. **COREQUISITE:** 10838105 Intro Reading and Study Skills or equivalent

**PHARMACEUTICAL CALCULATIONS** ...prepares the learner to enlarge and reduce formulas and solve proportions, dilutions, alligations, and other calculations pertinent to the preparation of pharmaceuticals using metric, apothecary, avoirdupois, and household measuring systems. **CONDITION:** 315361 Pharmacy Technician or 195316 Employed Pharmacy Technician Admission Requirements Met

**PHARMACOLOGY** ...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 systems. **CONDITION:** 315361 Pharmacy Technician or 195361 Employed Pharmacy Technician admissions requirements met

**PHARMACY BUSINESS APPLICATIONS** ...prepares the learner to utilize pharmaceutical business terminology, procedures, customer service, record keeping, purchasing procedures, inventory control systems, pricing, merchandising, reference materials, ethics, roles, responsibilities, and relationships with patients and coworkers. **CONDITION:** 315361 Pharmacy Technician program requirements met

**PHARMACY COMMUNITY CLINICAL** ...provides hands-on experience in a community pharmacy for 108 hours during quarter three. Areas of instruction include interpretation of prescriptions, entering prescriptions on computer, patient profiles, correctly filling and labeling prescriptions, billing patient and third parties, customer service, over-the-counter medications, purchasing, checking in deliveries, and inventory control, compounding and patient confidentiality. **PREREQUISITES:** 10536110 Pharmaceutical Calculations, 10536120 Fund of Reading Prescriptions, 10501102 Health Insurance & Reimbursement, 10536113 Pharmacy Business Applications and **CONDITION:** 315361 Pharmacy Technician program requirements met

**PHARMACY COMPUTER LAB** ...expands the learner's ability to enter prescription orders and familiarizes learner with a variety of pharmacy software features, including updating pharmacy data bases, running reports, and billing. This course is offered in a self-paced format. **PREREQUISITES:** 10536120 Fundamentals of Reading Prescriptions and **CONDITION** 315361 Pharmacy Technician Admissions Requirements Met

**PHARMACY DRUG DISTRIBUTION SYSTEMS** ...is an introductory study of the basic drug distribution systems used in community and institutional pharmacy, including automation technology, pharmacist and pharmacy technician roles, and dispensing considerations. **CONDITION:** 315361 Pharmacy Technician Admission Requirements Met

**PHARMACY HOSPITAL CLINICAL** ...provides the learner with the skills to prepare parenteral admixtures, fill medication carts and unit-dose drawers, control inventory, package medications, and maintain patient records in the hospital setting. **PREREQUISITES:** 10536139 Pharmacy Community Clinical and 10536110 Pharmacy Calculations and **COREQUISITE:** 10536126 Pharmacy Parenteral Admixtures and 10536141 Pharmacy Computer Lab and **CONDITION** 315361 Pharmacy Technician Admissions Requirements Met

**PHARMACY LAW** ...introduces the learner to federal and state regulations that apply to pharmacy practice. **CONDITION:** 315361 Pharmacy Technician or 195361 Employed Pharmacy Technician admissions requirements met

**PHARMACY PARENTERAL ADMIXTURES** ...provides the learner with the skills to utilize aseptic technique in vertical and horizontal laminar flow hoods for preparation of solutions and medications to be administered intravenously, intramuscularly, subcutaneously, and intradermally to patients. **PREREQUISITE:** 10536110 Pharm Calculations and **CONDITION:** 315361 Pharmacy Technician or 195361 Employed Pharmacy Technician Admission Requirements Met