Technical Diploma
Program Code: 31-536-1
Total Credits: 32

Mid-State's Pharmacy Technician program provides hands-on learning that prepares students to assist licensed pharmacists in safely dispensing prescription medication. Graduates may work in hospital and retail pharmacies, nursing homes, and everywhere medications are prepared. In this program, you'll receive both lab and clinical experience in using pharmacy software to build patient profiles, as well as interpret and enter prescriptions. Core program courses are offered via video conference hosted by Lakeshore Technical College (LTC) and are supported by select classes available with Mid-State.

Estimated tuition and fees: mstc.edu/programcosts

CHECKLIST:
This section will be completed when meeting with your academic advisor.

- FAFSA (www.fafsa.gov)
- Financial Aid Form(s)
  Form(s): __________________________
- Follow-Up Appointment:
  Where: __________________________
  When: __________________________
  With: __________________________
- Official Transcripts
  Mid-State Technical College
  Student Services Assistant
  1001 Centerpoint Drive
  Stevens Point, WI 54481
- Other: __________________________
  __________________________________

ACADEMIC ADVISOR
To schedule an appointment with an academic advisor, call 715.422.5300. Academic advisors will travel to other campuses as necessary to accommodate student needs. For more information about advising, visit mstc.edu/advising.
BACHELOR’S DEGREE OPTIONS

For more information and additional opportunities, visit mstc.edu/transfer.

RELATED PROGRAMS

• Central Service Technician
• Health & Wellness Promotion
• Health Information Management
• Medical Assistant
• Medical Coder
• Nursing
• Nursing Assistant
• Phlebotomy Technician
• Respiratory Therapy
• Surgical Technologist

OTHER OPTIONS

BEgin AT ANY POINT IN THE PATHWAY
PROGRAM OUTCOMES
Employers will expect you, as a Pharmacy Technician graduate, to be able to:
• 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 non-sterile 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.

TECHNICAL SKILLS ATTAINMENT
The Wisconsin Technical College System (WTCS) has implemented a requirement that all technical colleges measure program outcomes attained by students. This requirement is called Technical Skills Attainment (TSA). The main objective of TSA is to ensure graduates have the technical skills needed by employers. Students are notified of TSA reporting in the Pharmacy Community Clinical and Pharmacy Hospital Clinical courses.

ADMISSIONS PROCEDURES
To apply to the Pharmacy Technician program, please submit the following documents to Lakeshore Technical College (LTC):
1. Complete a WTCS application form and return it with the $30 non-refundable application fee. Check is payable to LTC.
2. Complete the Accuplacer or ACT test.
   Minimum scores required:
   • Arithmetic – Accuplacer score of 50
   • ACT equivalents are acceptable
   You may take the Accuplacer again if you did not meet the required scores. Additional options, including coursework and tutoring, are also available to assist you.
   To learn about your options or schedule an Accuplacer test, contact the Student Services & Information Center on your Mid-State campus.
3. Submit an official copy of all academic transcripts, including high school, college or university, and HSED/GED.
4. Complete a Background Information Disclosure (BID) form and submit $16 for Caregiver Background check. The Wisconsin Caregiver Law requires a background check.
5. Complete health form and immunization records.
7. Complete a telephone program advising session with LTC counselor.
8. Complete a telephone program advising session with LTC counselor.
9. Upon receipt of the above materials, you will be accepted to Lakeshore Technical College. LTC will then notify you of additional program requirements.

Lakeshore Technical College • Admissions
1290 North Avenue, Cleveland, WI 53015-1414

Mid-State Technical College • Admissions
500 32nd Street North, Wisconsin Rapids, WI 54494

CREDIT FOR PRIOR LEARNING
Credit for Prior Learning is available for certain courses in the form of high school advanced standing, transfer credit, test credit, military experience, and experiential credit.

CLINICAL-RELATED REQUIREMENTS
Clinical sites have the right to refuse a student’s admission based on conviction records. If you have a criminal history, you may not be able to complete clinical courses. Also, clinical agencies will be notified of all students with pending charges and convictions, and agencies can decline student admission to that agency.

STUDENT HANDBOOK
Visit mstc.edu/studenthandbook to view Mid-State’s student handbook, which contains information about admissions, enrollment, appeals processes, services for people with disabilities, financial aid, graduation, privacy, Mid-State’s Student Code of Conduct, and technology.

NOTES:
ADDITIONAL COURSES AS NEEDED
The following courses may be recommended or required if the student does not achieve minimum Accuplacer scores.

Intro to College Reading
10838104 .............................................................2 credits
Provides learners with the opportunities to develop and expand reading skills, including comprehension and vocabulary skills. Learners apply reading skills to academic tasks and read to acquire information from a variety of sources.

Intro to College Writing
10831103 .............................................................3 credits
Introduces basic principles of composition, including organization, development, unity, and coherence in paragraphs and multi-paragraph documents. The purpose of this course is to prepare students for successful entry into required program courses. This course is tuition bearing and under certain circumstances may qualify for financial aid. This course cannot be used to satisfy program completion requirements at Mid-State.
Prerequisite: Accuplacer Sentence Skills score of 60 or equivalent. Proficiency in word processing skills recommended.

Pre-Algebra
10834109 .............................................................3 credits
Provides an introduction to algebra. Includes operations on real numbers, solving linear equations, percent and proportion, and an introduction to polynomials and statistics. Prepares students for elementary algebra and subsequent algebra-related courses.
Prerequisite: Accuplacer Math score of 65, Accuplacer Algebra score of 30, ABE Math Prep V 76854785 and ABE Math Prep VI 76854786 with a grade of “S.” (Note: ABE Math Prep V and VI courses cannot be used to satisfy program completion requirements at Mid-State.)
Fundamentals of Reading Prescriptions
10536120 .................................................. 1 credit
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 key top 200 drugs by brand and generic name and therapeutic class.
Condition: 315361 Pharmacy Technician admission requirements met

Health Insurance and Reimbursement
10501102 .................................................. 3 credits
Provides the learner with an understanding of the various types of insurance and managed care plans, and the cycle of medical claims processing. The learner will review cases, develop critical thinking skills in analyzing information, and selecting processes for reimbursement success.

Medical Terminology
10501101 .................................................. 3 credits
Focuses on the component parts of medical terms: prefixes, suffixes, and word roots. Learners practice formation, analysis, and reconstruction of terms. Emphasizes spelling, definition, and pronunciation. Introduces operative, diagnostic, therapeutic, and symptomatic terminology of all body systems as well as systemic and surgical terminology.

Oral/Interpersonal Communication
10801196 .................................................. 3 credits
Focuses on developing effective listening techniques and verbal and nonverbal communication skills through oral presentation, group activity, and other projects. The study of self, conflict, and cultural contexts will be explored, as well as their impact on communication.
Prerequisite: High School GPA of 3.0 or Accuplacer Reading Skills of 236, Writing of 237, or ACT of 15 Reading/16 Writing. Students are encouraged to bring transcripts for further evaluation if they do not meet these requirements.

Pharmaceutical Calculations
10536110 .................................................. 3 credits
Prepares the learner to enlarge and reduce formulas and solve proportions, dilutions, allegations, and other calculations pertinent to the preparation of pharmaceuticals using metric, apothecary, avoirdupois, and household measuring systems.
Condition: 315361 Pharmacy Technician, 105361 Pharmacy Services Management, or 195361 Employed Pharmacy Technician admission requirements met

Pharmacology
10536122 .................................................. 3 credits
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, 105361 Pharmacy Services Management, 615361 Community Retail Pharmacy Technician, or 195361 Employed Pharmacy Technician admission requirements met

Pharmacy Business Applications
10536113 .................................................. 3 credits
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 or 105231 Pharmacy Services Management program requirements met

Pharmacy Community Clinical
10536138 .................................................. 2 credits
Provides hands-on experience in a community pharmacy for 108 hours during term two. 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, inventory control, compounding, and patient confidentiality.
Prerequisites: 10536110 Pharmaceutical Calculations, 10536120 Fundamentals of Reading Prescriptions, 10501102 Health Insurance & Reimbursement, 10536113 Pharmacy Business Applications;
Condition: 315361 Pharmacy Technician, 105361 Pharmacy Services Management, or 615361 Community Retail Pharmacy Technician program requirements met

Pharmacy Computer Lab
10536141 .................................................. 2 credits
Expands the learner’s ability to enter prescription orders and familiarizes learner with a variety of pharmacy software features, including updating pharmacy databases, running reports, and billing. This course is offered in a self-paced format.
Prerequisites: 10536120 Fundamentals of Reading Prescriptions;
Condition: 315361 Pharmacy Technician or 105361 Pharmacy Services Management admissions requirements met

Pharmacy Drug Distribution Systems
10536125 .................................................. 2 credits
Is an introductory study of the basic drug distribution systems used in community and institutional pharmacies, including automation technology, pharmacist and pharmacy technician roles, and dispensing considerations.
Condition: 315361 Pharmacy Technician or 105361 Pharmacy Services Management admissions requirements met

Pharmacy Hospital Clinical
10536143 .................................................. 2 credits
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: 10536110 Pharmacy Calculations and Corequisite:
10536139 Pharmacy Community Clinical, 10536126 Pharmacy Parenteral Admixtures and 10536141 Pharmacy Computer Lab;
Condition: 315361 Pharmacy Technician, or 105361 Pharmacy Services Management admissions requirements met
Pharmacy Law
10536115.................................................................2 credits
Introduces the learner to federal and state regulations that apply to pharmacy practice.
Condition: 315361 Pharmacy Technician, 105361 Pharmacy Services Management, or 195361 Employed Pharmacy Technician admissions requirements met

Pharmacy Parenteral Admixtures
10536126.................................................................3 credits
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 Pharmaceutical Calculations;
Condition: 315361 Pharmacy Technician, 105361 Pharmacy Services Management, or 195361 Employed Pharmacy Technician admission requirements met