

# Pharmacy Technician

Associate of Science (AS) Degree

Program Requirements..... 30

General Education/MnTC..... 30

Total Credits ..... 60

## Program Information

Pharmacy technicians help licensed pharmacists prepare prescription medications, provide customer service, and perform administrative duties within a pharmacy setting. Pharmacy technicians generally are responsible for receiving prescription requests, counting tablets, and labeling bottles. They may perform administrative functions such as answering phones, stocking shelves, and operating cash registers. This program is designed for employment and for transfer to bachelor's degree in Healthcare Leadership and Administration. It will transfer in its entirety to Winona State University. It may transfer in part or in its entirety to other baccalaureate institutions. Students should meet with a representative of the transfer institution or obtain a current catalog from the transfer institution when planning their program. For consideration into the Pharm-D prerequisite rotation at the University of Minnesota, students must complete additional courses in addition to the AS degree. For assistance in program planning, or to explore additional transfer options, students should schedule a time to meet with an academic advisor.

## Program Goals

1. Evaluate the principles, complexities and trends in the pharmacy industry as it relates to the technician;
2. Describe ethical responsibilities as it relates to the pharmaceutical industry.
3. Demonstrate communication skills associated with customer service in a multicultural society;
4. Perform all procedures skillfully and safely;
5. Demonstrate knowledge of the normal structure and function of the human body and understand the physiological effects of disease and injury;
6. Properly calculate medical mathematical equations;
7. Demonstrate understanding of his/her professional role as a Pharmacy Technician; and
8. Use critical thinking and effective communication skills to analyze and solve patient issues.

## Developmental Courses

Some students may need preparatory courses in the areas of English, mathematics or reading. Courses numbered below 1000 will not apply toward this degree.

## Admission Requirements

All Pharmacy Technician program requirements are offered at the Cambridge Campus. Related Program Requirements: Clinical facilities require students to maintain specific requirements to ensure personal and patient health and safety. Proof that these requirements are met must be furnished by the student. (See Pharmacy Technician Student Handbook).

## Completion Requirements

- A minimum of 60 semester credits in courses numbered 1000 or above.
- A minimum cumulative grade point average (GPA) of 2.0 in courses numbered 1000 or above at ARCC.
- Satisfy residency requirements. See page 27.
- A minimum grade of C must be earned in all program requirements.
- All PHAR courses must be completed at ARCC or have been approved for credit for prior learning.
- Completion of specific degree requirements.
- To receive your diploma, you must apply to graduate.
- The requirements of this program are subject to change without notice.

◆ *Course has prerequisite - see course schedule or catalog description.*

^ *Course requires Instructor permission.*

NOTE: You are encouraged to contact an academic advisor at 763-433-1230 for course planning assistance and information about transfer credit evaluation and transfer options.

## Program Requirements: 30 credits

<input type="checkbox"/> BIOL 1106	Principles of Biology I.....	4
<input type="checkbox"/> BIOL 2201◆	Microbiology .....	4
<input type="checkbox"/> ENGL 1120◆	Cross-Current College Writing and Critical Reading <b>OR</b>	
<input type="checkbox"/> ENGL 1121◆	College Writing and Critical Reading .....	4
<input type="checkbox"/> PHAR 1100	Introduction to Pharmaceuticals Lec/Lab .....	2
<input type="checkbox"/> PHAR 2100◆	Pharmacy Communications Lec/Lab .....	2
<input type="checkbox"/> PHAR 2110◆	Pharmacy Medications Lab.....	2
<input type="checkbox"/> PHAR 2120◆	Drug Use and Reactions Lec/Lab.....	2
<input type="checkbox"/> PHAR 2130◆	Pharmacy Administration and Medical Billing Lab	2
<input type="checkbox"/> PHAR 2297^	Pharmacy Technician Internship .....	5
<input type="checkbox"/> PHIL 1200	Medical Ethics .....	3

## General Education/MnTC Requirements: 30 credits

Complete at least 30 general education credits from the Minnesota Transfer Curriculum (MnTC), including the required courses listed. You must complete at least one course in six of the ten goal areas. One course may satisfy more than one goal area, but the course credits may be counted only once.

<input type="checkbox"/> 1. Communication	
<input type="checkbox"/> ENGL 2241◆ <b>OR</b> ENGL 2261◆ .....	3
<input type="checkbox"/> 2. Critical Thinking	
<input type="checkbox"/> CHEM 1061◆ .....	4
<input type="checkbox"/> 3. Natural Science	
<input type="checkbox"/> BIOL 2113◆ .....	4
<input type="checkbox"/> BIOL 2114◆ .....	4
<input type="checkbox"/> BIOL 2202◆ <b>OR</b> 2208◆ .....	4
<input type="checkbox"/> 4. Mathematical/Logical Reasoning	
<input type="checkbox"/> MATH 1114◆ .....	4
<input type="checkbox"/> 5. History/Social/Behavioral Sciences	
<input type="checkbox"/> PSYC 1110 .....	4
<input type="checkbox"/> 6. Humanities/Fine Arts	
<input type="checkbox"/> 7. Human Diversity	
<input type="checkbox"/> CMST 2220 .....	3
<input type="checkbox"/> 8. Global Perspective	
<input type="checkbox"/> 9. Ethical/Civic Responsibility	
<input type="checkbox"/> 10. People and the Environment	

## Program Sequence:

The sequence that follows is suggested for full-time students. Part-time students will need more time to complete this program; many courses are offered in the evening.

	Fall	Spring	Summer
1 <sup>st</sup> YEAR	BIOL 1106..... 4	PHAR 2100..... 2	
	ENGL 1120/1121... 4	PHAR 2110..... 2	
	PHAR 1100..... 2	CMST 2220..... 3	
	MATH 1114..... 4	BIOL 2201..... 4	
		PSYC 1110..... 4	
	<b>TOTAL .....</b>	<b>15</b>	
2 <sup>nd</sup> YEAR	PHIL 1200..... 3	PHAR 2120..... 2	PHAR 2297..... 5
	BIOL 2113..... 4	PHAR 2130..... 2	
	CHEM 1061..... 4	BIOL 2114..... 4	
	ENGL 2241 or 2261... 3	BIOL 2202 or 2208... 4	
	<b>TOTAL .....</b>	<b>12</b>	<b>5</b>