

# Pharmacy Technician AAS DEGREE

## Program Overview

Pharmacy technicians play an integral role in assisting pharmacists with medication dispensing. Pharmacy technicians work in hospitals, drug stores, and other medical settings. Pharmacy technicians perform a variety of duties that require strong attention to detail. Pharmacy Technicians perform duties such as, entering prescription orders into the computer, preparing medications for pharmacist verification (including measuring and sometimes mixing the medication), maintaining accurate patient records, performing calculations, and providing customer service.

This program prepares students to take the Pharmacy Technician Certification Exam.

## Career Opportunities

Pharmacy technicians work in hospitals, drug stores, specialty pharmacies, and insurance company settings. Employment projections indicate an increase of 32% from 2010 to 2020, according to the U.S. Bureau of Labor Statistics.

## Program Outcomes

1. Graduates will have skills to provide medications to patients including ordering stocking and packaging.
2. Graduates will understand and apply skills in institutional setting in sterile product processing.
3. Graduates will have mastered the general education requirements for work and life.
4. Graduates will be able to perform administrative duties in a variety of pharmacy related workplace settings.
5. Graduates will apply appropriate customer service skills in a hospital or retail based pharmacy.
6. Graduates will be prepared to take the Pharmacy Technician Certification Exam.
7. Graduates will demonstrate an understanding of all regulations that govern pharmacy technicians.
8. Graduates will perform duties as a pharmacy technician in retail and hospital environments.
9. Graduates will demonstrate the ability to prepare and interpret pharmacy orders accurately.
10. Graduates will exhibit work ethic characteristics of professionalism, responsibility and dependability.
11. Graduates will apply knowledge of basic sciences to the practice of pharmacy technology.
12. Graduates will demonstrate ability to communicate with patients, health care providers and colleagues.

## Program Faculty

Hannah Kokesh hannah.kokesh@saintpaul.edu

### Additional Program Material Costs

Students should expect to spend approximately \$750.00 beyond the cost of tuition and fees for books, supplies, uniforms, parking at internship site, and liability insurance fee. There are additional fees for the certification exam and board of pharmacy registration (see below).

### Licenses/Testing

- Certification Exam \$120.00
- Minnesota Board of Pharmacy Registration \$35.00

### Application Process

After completing the Saint Paul College application and admission process, students interested in the Pharmacy Technician program must submit a completed Application to Pharmacy Technician Program form available on the Pharmacy Technician Web page: [www.saintpaul.edu/PharmacyTech](http://www.saintpaul.edu/PharmacyTech) and meet the following criteria:

- Completion of BIOL 1730 – Human Body Systems (Must earn a grade of “C” or better in this course)
- Completion of HLTH 1410 – Medical Terminology (Must earn a grade of “C” or better in this course)
- Achieve a cumulative GPA of 2.8 or better

### Admission to the Program

Applying by the priority application deadline (listed on the application) does not guarantee admission to the Pharmacy Technician Program. Being admitted to Saint Paul College does not imply admission into the Pharmacy Technician Program. The Pharmacy Technician Admissions Committee will review each application on the basis of overall academic ability, GPA of college level courses, and performance in BIOL1730 and HLTH 1410. Students admitted into the Pharmacy Technician Program must attend a mandatory orientation to complete documentation to enter the program.

### Transfer Opportunities

Saint Paul College has a transfer articulation agreement between the following program and post-secondary institutions for the baccalaureate degree programs listed below.

For more information please go to [www.saintpaul.edu/Transfer](http://www.saintpaul.edu/Transfer).

### Pharmacy Technician AAS

- BA Individualized Studies Metropolitan State University
- BS Healthcare and Human Service Management Saint Mary’s University-Twin Cities Campus
- BA Health Care Administration Concordia University, St. Paul

## Program Requirements

All courses must be successfully completed with a grade of “C” or better.

Course	Cr
<input type="checkbox"/> HLTH 1410 Medical Terminology	1
<input type="checkbox"/> PHAR 1710 Pharmacy Law and Ethics	3
<input type="checkbox"/> PHAR 1715 Fundamentals of Pharm Tech 1	5
<input type="checkbox"/> PHAR 1720 Foundations of Pharmaceutical Calculations	4
<input type="checkbox"/> PHAR 1730 Principles of Pharmacy	5
<input type="checkbox"/> PHAR 1735 Pharmacy Medication Tech	1
<input type="checkbox"/> PHAR 1750 Pharmacy Internship 1 - Retail	3
<input type="checkbox"/> PHAR 2710 Fundamentals of Pharm Tech 2	5
<input type="checkbox"/> PHAR 2720 Pharmacy Sterile Products Lab	5
<input type="checkbox"/> PHAR 2740 Pharmacotherapy of Disease Processes	4
<input type="checkbox"/> PHAR 2750 Pharmacy Internship 2 - Hospital	4
<b>Subtotal</b>	<b>40</b>

### General Education/MnTC Requirements Cr

Refer to the Minnesota Transfer Curriculum Course List for each Goal Area

<input type="checkbox"/> Goal 1: Communication	7
ENGL 1711 Composition 1 – 4 cr	
SPCH XXXX – 3 cr	
<input type="checkbox"/> Goal 3: Natural Sciences	7
BIOL 1730 Human Body Systems – 3 cr	
CHEM 1711 Principles of Chemistry 1 – 4 cr	
<input type="checkbox"/> Goal 5: History, Social Science and Behavioral Sciences	3
PSYC 1720 Psychology Throughout the Lifespan – 3 cr	
<input type="checkbox"/> Goal 6: Humanities & Fine Arts	3
PHIL 1722 Health Care Ethics – 3 cr	
<b>General Education Requirements</b>	<b>20</b>

**Total Program Credits . . . . . 60**

*See back of this guide for Course Sequence*

*Information is subject to change.  
This Program Requirements Guide is not a contract.*

### Minimum Program Entry Requirements

Students entering this program must meet the following minimum program entry requirements:

**Reading:** Score of 78+ or a grade of “C” or better in READ 0722

**Writing:** Score of 78+ on Reading Comprehension or a grade of “C” or better in ENGL 0922

**College Level Mathematics:** Score of 50+ or grade of “C” or better in MATH 0920

**Assessment Results and Prerequisites:** Students admitted to Saint Paul College programs may need to complete additional courses based on assessment results and course prerequisite requirements. Certain MATH, READ, and ENGL courses have additional prerequisites.

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## Pharmacy Technician AAS DEGREE *(continued)*

### Program Start Dates

Fall

### Course Sequence

The following course sequence is recommended for a full-time student; however, the sequence is not required. Not all courses are offered each semester; a selection of courses is offered summer term. Students should consult with Program Advisor each semester.

All courses must be successfully completed with a grade of "C" or better. Students must meet minimum program entry requirements.

#### First Semester

HLTH 1410 Medical Terminology . . . . .	1
Goal 1: SPCH XXXX . . . . .	3
Goal 3: BIOL 1730 Human Body Systems . . . . .	3
Goal 3: CHEM 1711 Principles of Chemistry 1 . . . . .	4
Goal 5: PSYC 1720 Psychology Throughout the Lifespan . . . . .	3
<b>Total Semester Credits . . . . .</b>	<b>14</b>

#### Second Semester

PHAR 1710 Pharmacy Law and Ethics . . . . .	3
PHAR 1715 Fundamentals of Pharmacy Technology 1 . . . . .	5
PHAR 1720 Foundations of Pharmaceutical Calculations . . . . .	4
Goal 1: ENGL 1711 Composition 1 . . . . .	4
<b>Total Semester Credits . . . . .</b>	<b>16</b>

#### Third Semester

PHAR 1730 Principles of Pharmacy . . . . .	5
PHAR 1735 Pharmacy Medication Technology . . . . .	1
PHAR 1750 Pharmacy Internship 1 – Retail . . . . .	3
PHAR 2710 Fundamentals of Pharmacy Technology 2 . . . . .	5
<b>Total Semester Credits . . . . .</b>	<b>14</b>

#### Fourth Semester

PHAR 2720 Pharmacy Sterile Products Lab . . . . .	5
PHAR 2740 Pharmacotherapy of Disease Processes . . . . .	4
PHAR 2750 Pharmacy Internship 2 - Hospital . . . . .	4
Goal 6: PHIL 1722 Health Care Ethics . . . . .	3
<b>Total Semester Credits . . . . .</b>	<b>16</b>

**Total Program Credits . . . . . 60**



Saint Paul College's Pharmacy Technician program is accredited by the American Society of Health-System Pharmacists (ASHP) and the Accreditation Council for Pharmacy Education (ACPE).