

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 professional fees. There are additional fees for the certification exam and board of pharmacy registration (see below).

Licenses/Testing

- Certification Exam \$129.00
- Minnesota Board of Pharmacy Registration \$37.50

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: saintpaul.edu/PharmacyTech and meet the following criteria:

- Achieve a cumulative GPA of 2.8 or better
- Meet minimum program entry requirements (back page of this guide)

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 Program will review applications starting January 15th and accept qualified students on a first-come, first serve basis.



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

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.

See back of this guide for Program Requirements, Course Sequence & Transfer Opportunities

Minimum Program Entry Requirements

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

Reading: Score of 250+ or grade of "C" or better in READ 0722

Writing: Score of 250+ or grade of "C" or better in ENGL 0922

Quant. Reasoning, Algebra & Stats: Score of 250+ or **Adv. Algebra & Functions:** Score of 215+ or grade of "C" or better in MATH 0910

Assessment Results and Prerequisites:

Students admitted into 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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Program Requirements

- All courses must be successfully completed with a grade of "C" or better.

Course	Cr
□ HLTH 1300 Behaviors for Success and Respecting Diversity	1
□ HLTH 1310 Communication in Healthcare	1
□ HLTH 1320 Safety Precautions and Awareness of Client Needs	1
□ HLTH 1410 Medical Terminology	1
□ PHAR 1710 Pharmacy Law and Ethics	3
□ PHAR 1715 Fundamentals of Pharm Tech 1	5
□ PHAR 1720 Foundations of Pharmaceutical Calculations	4
□ PHAR 1730 Principles of Pharmacy	5
□ PHAR 1735 Pharmacy Medication Tech	1
□ PHAR 1750 Pharmacy Internship 1 - Retail	3
□ PHAR 2710 Fundamentals of Pharm Tech 2	5
□ PHAR 2720 Pharmacy Sterile Products Lab	5
□ PHAR 2740 Pharmacotherapy of Disease Processes	4
□ PHAR 2750 Pharmacy Internship 2 - Hospital	4
Subtotal	43
General Education/MnTC Requirements	Cr
Refer to the Minnesota Transfer Curriculum Course List for each Goal Area	
□ Goal 1: Communication	7
ENGL 1711 Composition 1 – 4 cr	
COMM 17XX – 3 cr	
□ Goal 3: Natural Sciences	7
BIOL 1730 Human Body Systems – 3 cr	
CHEM 1711 Principles of Chemistry 1 – 4 cr	
□ Goal 6: Humanities & Fine Arts	3
PHIL 1722 Health Care Ethics – 3 cr	
General Education Requirements	17
Total Program Credits	60

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

PHAR 1710 Pharmacy Law and Ethics	5
PHAR 1715 Fundamentals of Pharmacy Technology 1	5
PHAR 1720 Foundations of Pharmaceutical Calculations	4
Goal 3: BIOL 1730 Human Body Systems	3
HLTH 1410 Medical Terminology	1
Total Semester Credits	16

Second 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
Total Semester Credits	14

Third 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
Total Semester Credits	16

Fourth Semester

Goal 1: ENGL 1711 Composition 1	4
Goal 1: COMM 17XX	3
Goal 3: CHEM 1711 Principles of Chemistry 1	4
HLTH 1300 Behaviors for Success and Respecting Diversity	1
HLTH 1310 Communication in Healthcare	1
HLTH 1320 Safety Precautions and Awareness of Client Needs	1
Total Semester Credits	14

Total Program Credits60

Recommended Supplemental Courses:

The following optional courses reinforce the basic skills required for attaining proficiency in performing pharmacy technician procedures.

PHAR 1700 Success Skills for the Pharmacy Technician 1 (First Semester)	2
PHAR 1740 Success Skills for the Pharmacy Technician 2 (Second Semester)	2
PHAR 2700 Success Skills for the Pharmacy Technician 3 (Third Semester)	1
PHAR 1800 Pharmacy Technician Certification Exam Prep (Summer)	1

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 saintpaul.edu/Transfer.

Pharmacy Technician AAS

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