

# PHARMACY TECHNOLOGY

This program is a Selective Program. Application requirements are included in the description below.

The Pharmacy Technology program is jointly accredited by the American Society of Health-Systems Pharmacists (ASHP) and the Accreditation Council for Pharmacy Education (ACPE). This program prepares students to take a national certification exam approved by the Texas State Board of Pharmacy. The Pharmacy Technology program is a Pharmacy Technician Certification Board (PTCB) Recognized Sterile Compounding Education/Training Program.

## Pharmacy Technology Program

### Associate of Applied Science

The Pharmacy Technology Associate of Applied Science degree combines pharmacy technology courses and general education courses to promote overall student development and enhance the knowledge base required for a variety of technician positions in pharmacy including retail, hospital, sterile compounding, mail order, and long term care. Graduates of the Associate of Applied Science degree may be eligible for teaching positions in pharmacy technology programs, and some continue their education to become pharmacists.

## Application Requirements

All applicants must:

- A. Participate in the required Prospective Student Information Session at the Nursing and Allied Health Campus. For the session schedule, access the information on the Pharmacy Technology Program website online at <https://www.southtexascollege.edu/pharmacy>.
- B. Be admitted to the college as a high school graduate or GED equivalent, except for dual credit students.
- C. Meet TSI College Readiness Standards, or meet TSI exemption standards. If the student qualifies for exemption, college-readiness scores for Reading, Writing, and Math are required for accreditation purposes.
- D. Earn a minimum cumulative GPA of 2.5 on a 4.0 scale for all courses completed at STC or, if currently a high school student, a minimum cumulative GPA of 2.5 on a 4.0 scale on the high school transcript.
- E. Be 18-years of age or older for practicum experiences.
- F. Pass a criminal background check, 10-panel drug screen through approved providers, and complete all required immunizations including Hepatitis B series. For more information on these requirements, access the Clinical Affairs website [https://nah.southtexascollege.edu/clinical\\_affairs.html](https://nah.southtexascollege.edu/clinical_affairs.html).
- G. Meet the NAH Functional Abilities Standards available on the NAH Clinical Affairs website at [https://nah.southtexascollege.edu/clinical\\_affairs.html](https://nah.southtexascollege.edu/clinical_affairs.html).
- H. Satisfy healthcare agency requirements prior to practicum experiences.
- I. Submit a completed program application by the stated deadline. For more information, access the website <https://www.southtexascollege.edu/pharmacy>.

*NOTE: Please see program web page for additional information regarding the application process at <https://www.southtexascollege.edu/pharmacy>.*

## Program Application

Prospective Student Information Sessions are held year around. The Pharmacy Technology Program accepts applications for each fall cohort from the first Monday after spring break through the last Friday in summer session. Applications are available from the Pharmacy Technology Program website (<https://www.southtexascollege.edu/pharmacy>).

## State Board of Pharmacy Registration

The Texas State Board of Pharmacy requires registration of all pharmacy technician trainees. Students admitted to the program who successfully complete the first semester are responsible for becoming registered with the Texas State Board of Pharmacy at their own expense. Additional information regarding pharmacy technician trainee licensure may be found the Texas State Board of Pharmacy website: [www.tsbp.state.tx.us](http://www.tsbp.state.tx.us).

The program chair will verify with the Texas State Board of Pharmacy the registration status of all students before the third semester. Students who are not registered with the Texas State Board of Pharmacy as a pharmacy technician trainee or a registered pharmacy technician will not be eligible to enroll in practicum courses. Registration Refusal for Persons with Criminal Backgrounds According to the Texas Pharmacy Act (Section 568.003): the Board of Pharmacy may refuse to issue a pharmacy technician registration to an individual who has been convicted of a felony, a misdemeanor involving moral turpitude, engaged in any fraud, deceit or misrepresentation, has a drug or alcohol dependency or has violated any federal or state pharmacy or drug laws.

*Students having questions about this rule should contact the Texas State Board of Pharmacy ([www.tsbp.state.tx.us](http://www.tsbp.state.tx.us)).*

Drug related felony convictions automatically disqualify an individual from taking the Pharmacy Technician Certification Exam (PTCE). Other felony convictions may also prevent a person from taking this exam, at the discretion of the Pharmacy Technician Certification Board (PTCB). Questions about eligibility for the PTCE should be directed to the Pharmacy Technician Certification Board ([www.ptcb.org](http://www.ptcb.org)).

## Graduation Requirements

To earn an Associate of Applied Science in Pharmacy Technology, a student must meet all college graduation requirements and complete all degree plan lecture and lab coursework with a minimum grade of "C" and successfully pass the practicum course.

## Program Learning Outcomes

1. The graduate will manage inventory according to legal requirements in a pharmacy setting.
2. The graduate will obtain and manage patient information in a confidential and organized manner.
3. The graduate will accurately prepare drug products for dispensing or distribution according to state law.
4. The graduate will apply pharmacy laws and professional standards to inventory control documentation and distribution recordkeeping in a hospital pharmacy.

- The graduate will prepare nonsterile medication compounds according to United States Pharmacopeia Standard 795.
- The graduate will create audience-based, pharmacy topic summaries in American Standard English using AJHP Publication format by researching appropriate drug information resources.
- The graduate will prepare sterile medication compounds according to United States Pharmacopeia Standard 797.

Math/Natural Sciences Elective <sup>1,2</sup>	4
<b>Credit Hours</b>	<b>15</b>
<b>Total Credit Hours</b>	<b>60</b>

<sup>1</sup> Identifies courses to fulfill minimum 15 credit hour General Education requirement

<sup>2</sup> Students must take a 4 credit hour course in order to fulfill the Math and Natural Sciences Elective.

## Advisory Committee Members

Adriana Pedraza, RPh, Doctors Hospital at Renaissance

Beatrice Godines, RPh, Mission Regional Medical Center

Emilio Garza, RPh, Doctors Hospital at Renaissance

David Castro, MBA, RPh, Weslaco Regional Rehabilitation Hospital

Yvonne Margo, RPh, Richard's Pharmacy

Emmanuel Ruiz, CPhT, Walgreens

## Pharmacy Technology Associate of Applied Science

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Course	Title	Credit Hours
<b>First Year</b>		
<b>Fall</b>		
PHRA 1201	Introduction to Pharmacy	2
PHRA 1209	Pharmaceutical Mathematics I	2
PHRA 1202	Pharmacy Law	2
PHRA 1305	Drug Classification	3
PHRA 1306	Computerized Drug Delivery Systems	3
PHRA 1215	Pharmacy Terminology	2
<b>Credit Hours</b>		<b>14</b>
<b>Spring</b>		
PHRA 1347	Pharmaceutical Mathematics II	3
PHRA 1449	Institutional Pharmacy Practice	4
PHRA 1413	Community Pharmacy Practice	4
PHRA 1304	Pharmacotherapy and Disease Process	3
<b>Credit Hours</b>		<b>14</b>
<b>Summer</b>		
PHRA 1265	Practicum I: Entry Level Practice	2
<b>Credit Hours</b>		<b>2</b>
<b>Second Year</b>		
<b>Fall</b>		
PHRA 1441	Pharmacy Drug Therapy and Treatment	4
PHRA 1445	Compounding Sterile Preparations	4
PHRA 1471	Advanced Pharmacy Technology Practice	4
ENGL 1301	Composition I <sup>1</sup>	3
<b>Credit Hours</b>		<b>15</b>
<b>Spring</b>		
PHRA 1143	Pharmacy Technician Certification Review	1
PHRA 1166	Practicum II: Advanced Level Practice	1
PSYC 2301 or PSYC 2314	General Psychology <sup>1</sup> or Lifespan Growth and Development	3
Humanities Elective <sup>1</sup>		3
SOCI 1301	Introductory Sociology <sup>1</sup>	3