The pharmacy technology training program at LSC-North Harris is a PTCB (Pharmacy Technician Certification Board) certified program and has been accredited by ASHP (American Society of Health System Pharmacists) and PTAC (Pharmacy Technician Accreditation Commission) since 2001.
Program will be completed in three semesters including two clinical internships.

COURSES INCLUDE:

- EDUC 1300-Learning Framework
- PHRA 1102-Pharmacy Law
- PHRA 1305-Drug Classification
- PHRA 1309-Pharmaceutical Mathematics I
- PHRA 1413-Community Pharmacy Practice
- PHRA 1304-Pharmacotherapy & Disease Process
- PHRA 1347-Pharmaceutical Mathematics II
- PHRA 1345-IV Admixture & Sterile Compounding
- PHRA 1449-Institutional Pharmacy Practice
- PHRA 1361-Clinical I
- PHRA 2361-Clinical II
- PHRA 1143-Pharmacy Technician Review
WHAT IS A PHARMACY TECHNICIAN?

Pharmacy technicians are paraprofessionals who work under the supervision of a licensed pharmacist to assist with activities that do not require the professional judgment of the pharmacist.
Pharmacy technicians assist with maintaining records, filling and dispensing routine prescriptions and medication orders, stocking supplies of patient care areas, maintaining inventories of drug supplies, preparing sterile compound products, accepting prescriptions and refill requests, and providing assistance to the customers and patients specific to the pharmacy practice setting. Exciting careers are available in traditional pharmacy settings, such as retail and hospital pharmacies, and non-traditional pharmacy settings, such as compounding and nuclear pharmacies.
The program cost for in district and out of district charges are shown below:

### PRE-REQUISITE SEMESTER (CERTIFICATE)

<table>
<thead>
<tr>
<th>Class</th>
<th>Credit</th>
<th>In District Charge ($)</th>
<th>Out of District Charge ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 1300-Learning Framework 1st year</td>
<td>3</td>
<td>207</td>
<td>522</td>
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<tr>
<td>PHRA 1102-Pharmacy Law</td>
<td>1</td>
<td>88</td>
<td>193</td>
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<tr>
<td>PHRA 1305-Drug Classification</td>
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<td>264</td>
<td>579</td>
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<tr>
<td>PHRA 1309-Pharmaceutical Mathematics I</td>
<td>3</td>
<td>264</td>
<td>579</td>
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<tr>
<td>PHRA 1413-Community Pharmacy Practice</td>
<td>4</td>
<td>362</td>
<td>782</td>
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<td>Total Credits</td>
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<td>Registration Fee</td>
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<tr>
<td>Infrastructure Fee</td>
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<td>Total Charges (Pre-requisite semester)</td>
<td>1,219</td>
<td>2,689</td>
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### First Semester (Certificate)

<table>
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<th>Out of District Charge ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHRA 1304-Pharmacotherapy &amp; Disease Process</td>
<td>3</td>
<td>264</td>
<td>579</td>
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<tr>
<td>PHRA 1347-Pharmaceutical Mathematics II</td>
<td>3</td>
<td>264</td>
<td>579</td>
</tr>
<tr>
<td>PHRA 1345-IV Admixture &amp; Sterile Compounding</td>
<td>3</td>
<td>264</td>
<td>579</td>
</tr>
<tr>
<td>PHRA 1449-Institutional Pharmacy Practice</td>
<td>4</td>
<td>362</td>
<td>782</td>
</tr>
<tr>
<td>Total Credits</td>
<td>13</td>
<td></td>
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</tr>
<tr>
<td>Registration Fee</td>
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<tr>
<td>Infrastructure Fee</td>
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<td>IV Certification Fee</td>
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<td>Total Charges (First Semester-Certificate)</td>
<td>1,313</td>
<td>2,678</td>
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</table>
The program cost for in district and out of district charges are shown below:

<table>
<thead>
<tr>
<th>Class</th>
<th>Credit</th>
<th>In District Charge ($)</th>
<th>Out of District Charge ($)</th>
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</thead>
<tbody>
<tr>
<td>Second Semester (Certificate)</td>
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<td></td>
<td></td>
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<tr>
<td>PHRA 1361-Clinical I</td>
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<td>264</td>
<td>579</td>
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<tr>
<td>PHRA 2361-Clinical II</td>
<td>3</td>
<td>264</td>
<td>579</td>
</tr>
<tr>
<td>PHRA 1143-Pharmacy Technician Review</td>
<td>1</td>
<td>88</td>
<td>193</td>
</tr>
<tr>
<td>Total Credits</td>
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<td>Registration Fee</td>
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<tr>
<td>Infrastructure Fee</td>
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<td>Liability Insurance Fee</td>
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<tr>
<td>Total Charges (Second Semester-Certificate)</td>
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<td>1,397</td>
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</tbody>
</table>

**Total Charges for the Certificate Program**

- Total Charges: 3,194
- Total Out of District Charges: 6,764

*There is an additional fee of $16 per credit hours if a class is taken online.
ADMISSION STEPS!!!

• Applicants who are interested in the pharmacy technology program should contact our academic counselor, Ms. Juanita Garcia, for program and enrollment information at 281-765-7869 or Juanita.Garcia@LoneStar.edu.

• For questions about the program, contact Dr. Nancy Lim, program director, at 281-618-5727 or Nancy.L.Lim@LoneStar.edu (preferred).

• All applicants must meet the program requirements before being accepted into the program. The requirements are:
  - Applicant must be at least 18 years old.
  - Applicant must be a high school graduate or have a GED equivalence.
  - Applicant must have a cumulative GPA of 2.00 or above.
  - Applicant must complete a CPR training and submit the proof.
  - Applicant must register with Texas State Board of Pharmacy (TSBP) AT WWW.TSBP.STATE.TX.US
ADMISSION STEPS!!!

• The applicant will receive an enrollment packet from the program director. All applicants are required to read every part of the enrollment packet. Then sign and date on the acknowledgment form located at the end of the packet.

• Enrollment for each applicant must be done with the program director.

• During enrollment, applicants are required to complete both the math and English proficiency examinations.

• When the applicants are ready to be enrolled, they must set up an appointment with the program director and submit the required documents on the day of enrollment. Applicants will not be enrolled into the program if they fail to bring all required documents.
IMPORTANT FACTS OF THIS PROGRAM

- The program has a 70% attendance requirement. This is an accreditation rule and is strictly enforced.

- Dress code is enforced during the two clinical rotations.

- Background check conducted by the Texas State Board of Pharmacy and CPR training are to be done before you are accepted into the program and not after. We do not accept any previous drug screen results or background check results.

This is a hybrid-approach program meaning all classes will have an online portion and some classes will be 100% online. Students will come to class on average 2-3 days per week for both the lecture and lab. Clinical rotations must be done at least three days per week and at least six hours per day.
FAQ

• **How long is the pharmacy technology program?**
  The pharmacy technology program is a three-semester or 11-month program.

• **When can I apply for the pharmacy technology program?**
  Two daytime certificate programs are offered at Lone Star College-North Harris in the fall and spring. Enrollment for the fall program begins in the month of June and the month of October for the spring program. Enrollment will continue until all spaces are filled. Each program has a total of 24 spaces.

• **Can an international student apply for the program?**
  Any international students can apply for the program as long as they have a social security number.

• **Do applicants need a social security number to apply for the program?**
  Yes, because the Texas State Board of Pharmacy will need the applicant’s social security number to conduct a criminal background check.

• **Are math, reading, and writing required for the pharmacy technology program?**
  Math, reading, and writing are not required for the level I certificate program in the first year. However, reading and writing are required for applicants who would like to pursue the Associate of Applied Science degree in pharmacy management. All applicants who apply for the first year level I certificate will be required to take the math and English proficiency examinations.
• **What are the math and English proficiency examinations?**
  Math and English proficiency examinations are developed by the program. They are short exams used to assess the applicants’ general math and English proficiency. There is no need to study for these two examinations prior to the assessment.

• **Can previous pharmacy technology courses be transferred to Lone Star College?**
  Yes, all or some of the previous courses completed at any accredited institutions will be transferred. Contact the program director for more details.

• **Can previous pharmacy technology courses be credited at Lone Star College?**
  Yes, all or some of the previous courses completed at any accredited institutions will receive credits. Contact the program director for more details.

• **Do applicants need to be a high school graduate?**
  Yes.

• **What is the age requirement for the program?**
  At least 18 years of age before the first internship begins.
FAQ

• **What is the GPA requirement for the program?**
  A cumulative GPA of 2.00 or above.

• **Is a criminal background check required for the program?**
  Yes, the criminal background check is required and must be conducted by the Texas State Board of Pharmacy only. No other vendor can be used for the criminal background check.

• **If I have a felony on my record, can I still apply for the program?**
  You may or may not be able to apply for the program depending on the type of felony you have. Consult the Texas State Board of Pharmacy at www.tsbp.state.tx.us.

• **What is a pharmacy technician trainee certificate?**
  The pharmacy technician trainee certificate is issued to you by the Texas State Board of Pharmacy after you have a clear criminal background check conducted by the state board. This certificate is expired in two years and is non-renewable. The certificate allows you to do an internship at any pharmacies in the State of Texas.

• **My pharmacy technician trainee certificate is expired, can I renew it?**
  No. Once you receive the pharmacy technician trainee certificate issued by the Texas State Board of Pharmacy, you have two years to complete an accredited pharmacy technician training program and pass the national certification examination to become a certified pharmacy technician.
FAQ

• When can I apply for the Associate of Applied Science (AAS) degree in pharmacy management?
  You can apply for the AAS degree program all year round. Contact the program director for more information on how to do so.

• What are the requirements for the AAS degree in pharmacy management?
  You must complete the first-year certificate level I or be a certified pharmacy technician before applying for the AAS degree program in pharmacy management.

• Does the program offer the ACPE IV certification?
  Yes, the program offers the ACPE IV certification to both current students in the program and any certified pharmacy technicians who do not graduate from our program.

• Will financial aid pay for the pharmacy technology program?
  Yes if you are qualified for financial aid. Contact the financial aid department to determine your eligibility.

• Does the program offer job placement?
  No but most of our students receive employment through their internships.