**Pharmacy Technology Program at Lone Star College-North Harris**

**Fall Program**-Our daytime fall program is a 3-semester 11-month program beginning in late August and ending in mid-July of the following year.

First Semester (Fall)

1st 8-week

PHRA 1309-Pharmaceutical Mathematics I

PHRA 1413-Community Pharmacy

2nd 8-week

PHRA 1102-Pharmacy Law

PHRA 1305-Drug Classification

PHRA 1361-Clinical I

Second Semester (Spring)

1st 8-week

PHRA 1143-Pharmacy Technician Certification Review

PHRA 1347-Pharmaceutical Mathematics II

PHRA 1345-IV Admixture & Sterile Compounding

PHRA 1449-Institutional Pharmacy Practice

2nd 8-week

PHRA 1304-Pharmacotherapy

Third Semester (Mini-May to Summer I)

PHRA 2361-Clinical II

**Spring Program**-Our daytime spring program is a 3-semester 11-month program beginning in mid-January and ending in early December of the same year.

First Semester (Spring)

1st 8-week

PHRA 1413-Community Pharmacy Practice

2nd 8-week

PHRA 1305-Drug Classification

PHRA 1309-Pharmaceutical mathematics I

Second Semester (Mini-May-Summer I)

Mini-May to July

PHRA 1361-Clinical I

Summer I

PHRA 1102-Pharmacy Law

PHRA 1143-Pharmacy Technician Certification Review

PHRA 1347-Pharmaceutical Mathematics II

PHRA 1304-Pharmacotherapy

Third Semester (Fall)

1st 8-week

PHRA 1345-IV Admixture & Sterile Compounding

PHRA 1449-Institutional Pharmacy Practice

2nd 8-week

PHRA 2361-Clinical II

Books

1. Pharmacology for Technicians, 6th edition by Don A. Ballington (ISBN: 978-0-76386-7768)-This book is required for PHRA 1305 and 1304
2. Pharmacy Calculations for Technicians, 6th edition by Don A. Ballington (ISBN: 978-0-76386-8451)-This book is required for PHRA 1309 and 1347
3. Pharmacy Practice for Technicians, 6th edition by Don A. Ballington (ISBN: 978-0-76388-4147)-This book is required for PHRA 1413 and 1449
4. Pharmacy Labs for Technicians, 3rd edition by Jason Sparks and Lisa McCartney (ISBN: 978-0-76386-7904)-This book is required for PHRA 1413 and 1449
5. Sterile Compounding and Aseptic Technique Concepts, Training, and Assessment for Pharmacy Technicians, 2nd edition by Lisa McCartney (ISBN: 978-0-76384-0839)-This book is required for PHRA 1345
6. Mosby’s Pharmacy Technician Exam Review, 4th edition by James J. Mizner (ISBN: 978-0-32349-7244)-This book is required for PHRA 1143
7. PHRA Handout Packet-This packet is required for PHRA 1102, 1305, 1309, 1413, 1361, 1143, 1304, 1345, 1347, 1449, and 2361. This handout packet can only be purchased at the College Bookstore at Lone Star College-North Harris located at 2700 W. W. Thorne Drive, Houston, TX 77073.

Internship Requirement

1. For PHRA 1361, you must comply with the following:
   1. An unexpired pharmacy technician trainee certificate issued by the Texas State Board of Pharmacy submitted to the program director by the deadline date
   2. An unexpired CPR card or certificate submitted by the deadline date
   3. Pass all the didactic classes with a grade of “C” or better
   4. Attend the internship orientation for PHRA 1361
   5. Required name tag and uniform
2. For PHRA 2361, you must comply with the following:
   1. All required immunizations submitted by the deadline date
   2. An unexpired pharmacy technician trainee certificate issued by the Texas State Board of Pharmacy submitted to the program director by the deadline date
   3. An unexpired CPR card or certificate submitted by the deadline date
   4. Pass all the didactic classes with a grade of “C” or better
   5. Attend the internship orientation for PHRA 2361
   6. Required name tag, uniform, and required paperwork

Immunizations

1. Three shots of hepatitis B which require 6 months to complete
2. One shot of Tdap
3. Two shots of MMR
4. Two shots of chicken pox (VZV)
5. One flu shot should be done when the flu season begins in late August or early September
6. A TB skin test should be done closed to the beginning of the internship period
7. A 10-panel drug screening should be done closed to the beginning of the internship period
8. A positive blood titer for hepatitis B, MMR, and VZV can be used to substitute for the immunizations