Lone Star College - North Harris
Associate Degree Nursing Programs
The LSC – North Harris Nursing Program is now housed in the new Health Professions Building (HPB) off of Red Oak Dr. and Peakwood Dr. (behind Houston Northwest Medical Center)

Effective Summer 2011 all LSC – North Harris RNSG courses will take place at HPB
The most current definition that reflects the evolution of professional nursing is from the 2003 edition of the American Nurses Association’s Social Policy Statement:

“Nursing is the protection, promotion, and optimization of health and abilities, prevention of illness and injury, alleviation of suffering through the diagnosis and treatment of human response, and advocacy in the care of individuals, families, communities, and populations.”
Where Do Nurses Work?

- Hospitals
- Clinics
- Offices
- Schools
- Home Care
- Long-term Care Facilities
- Occupational Settings
- Community
- Military
Salary Information

Median Annual Salary by Years of Experience for Registered Nurse (RN)

*Salary is also determined by type of facility and specific area of responsibility
Two Tracks for Completion of AAS in Nursing at LSC – North Harris

- Articulation (Transition) Track for current LVNs & certified/licensed Paramedics
  - Three-semester clinical program beginning in June

- Basic Track (no prior healthcare experience required)
  - Two year clinical program beginning in August
Integrated vs. Block Curriculum

- LSC – North Harris offers an integrated curriculum, as does Kingwood, Montgomery, and Tomball. LSC – CyFair offers a block curriculum.

- Integrated curriculum = program organized around a series of concepts that progress from simple to complex

- Block curriculum = program courses are divided by content area such as care of children and families and adult health
Lecture: ~5 contact hours a week
- Current nursing students advise recording lectures (with faculty approval); you should plan on spending about 5 hours a week outside of class reviewing lectures and notes

Lab: 3 contact hours a week
- Current nursing students advise prepping for lab by completing pre-lab questions that are assigned and watching videos; you should plan on spending minimum 2 hours a week outside of class doing this
- If you do not get procedures right during lab then you will need to plan on going back to practice during open lab – become confident with skills prior to clinical work

Clinical: 10 – 12 contact hours a week (1 or 2 day clinical schedule)

Tests every other Friday
- Current nursing students indicate that time spent studying for tests can range from 4 – 10 hours a week depending on the subject
- It is also advised that you utilize NCLEX reviews for those subject areas you find extra difficult

Additional time needed for reading/studying (200 - 300 pages/week), lab prep, clinical logs/care plans (6 - 12 hours per week) , projects, commuting

Each semester requires a full-time commitment!

**LSC – North Harris Nursing Program is a daytime program**
Course Content

- Role of the Nurse (ADPIE)
- Perception/Psychiatric
- Heart/Lungs
- Pregnancy/Newborn
- Diabetes/Nutrition
- Liver/Pancreas
- Blood/Lymphatic System
- Fluid & Electrolytes

- Disease Processes/Pathophysiology
- Lab Skills – transporting clients, administering of oral and I.V. medications, catheters, EKG monitoring, etc.
Teaching Methods

- **Lecture** – PowerPoint, visual aids, LSC Angel System, readings
- **Lab** – Hands-on skills training, use of simulated mannequins, videos
- **Clinical** – Direct patient contact at area hospitals and long-term care facilities, clinical logs/care plans
- **Projects** – Individual and group, research papers, posters, presentations, etc.
Testing Schedule

- Lab tests - weekly before each lab begins
- Lecture tests – multiple choice exam every other Friday, on computer
- Dosage calculations/math tests – every other Friday, along with lecture tests

**NOTE: You must pass the clinical, lab, and lecture components of the program with a 69.5% or higher in each in order to progress to the next semester. Students will have to pass the math component with 90% or higher in order to progress.
Other Program Information

- **Math** – No formal course taught during the program; it is important to “refresh” math if needed prior to application and program start; once in program utilize the Clinical Teaching Assistants (CTAs) that are available to you.

- **A&P and Medical Microbiology** – do well in these courses as they will come back to haunt you!

- **Pharmacology (RNSG 1301)** – It is advised that you complete this course prior to starting the Nursing Program if you have the opportunity to do so.
Getting Started

- Students must first have applied to Lone Star College (unless already a current LSC student)
  - Go to: http://lonestar.edu/admissions.htm for more information on applying to LSC
- Submit official transcripts from all non-Lone Star College System schools attended
- Meet with LSC Advisor as needed to ensure you have declared Nursing as your intent/plan and to discuss Nursing Program requirements (including Math)
Nursing Program Information

General Nursing Program information and application can be found on the Lone Star College System (LSCS) website:

http://www.lonestar.edu/nursing-requirements.htm

OR

through the LSC – North Harris Nursing Program website:

http://www.lonestar.edu/nursing-dept-nharris.htm
### LSC – North Harris Application Periods and Deadlines

<table>
<thead>
<tr>
<th>Nursing Program</th>
<th>Application Period</th>
<th>HESI Deadline</th>
<th>Type of Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADN Basic Track</td>
<td>1/15/14-3/6/14</td>
<td>2/27/14</td>
<td>Online Application</td>
</tr>
<tr>
<td>LVN/LP Transition Track</td>
<td>1/15/14-3/6/14</td>
<td>2/27/14</td>
<td>Online Application</td>
</tr>
</tbody>
</table>

*LSC – North Harris does not offer a LVN Program*

**The HESI exam must be taken no later than one week prior to application deadline**
Prior to application, the following courses (at minimum) must be completed with a GPA of 2.5 or higher and at least a “C” in every course*:

- BIOL 2401 Human Anatomy and Physiology I
- PSYC 2301 General Psychology
- ENGL 1301 Composition and Rhetoric I

*Courses must be completed and graded, not in Progress

**The minimum math requirement has increased to completion of MATH 0310 or higher.
Basic Track
(Other Required Courses)

- BIOL 2402 Human Anatomy & Physiology II
- BIOL 2420 Medical Microbiology
- PSYC 2314 Lifespan Growth & Development
- SOCI 1301 Principles of Sociology
- SPCH 1318 Interpersonal Communication OR SPCH 1311 Introduction to Speech Communication
- KINE 11 -- Physical Activity Course (1 hour)
- Fine Arts / Humanities (3 hours)
  See page 114, 2013-2014 LSCS Catalog for acceptable courses

*Must have at least a 2.5 GPA (grade of “C” or higher) on all academic courses completed

**Completion of all the courses prior to application significantly increases your probability of acceptance into the Nursing Program
Articulation/Transition Track Admissions Criteria

Prior to application, the following courses (at minimum) must be completed with a GPA of 2.5 or higher and at least a “C” in every course*:

- BIOL 2401 Human Anatomy & Physiology I
- BIOL 2402 Human Anatomy & Physiology II
- PSYC 2301 General Psychology
- PSYC 2314 Lifespan Growth & Development
- ENGL 1301 Composition & Rhetoric I
- RNSG 1301 Pharmacology

*Courses must be completed and graded, not in progress

**The minimum math requirement has increased to completion of MATH 0310 or higher.
Articulation/Transition Track (Other Required Courses)

- BIOL 2420 Medical Microbiology
- SOCI 1301 Principles of Sociology
- SPCH 1318 Interpersonal Communication OR SPCH 1311 Introduction to Speech Communication
- KINE 11-- Physical Activity Course (1 hour)
- Fine Arts / Humanities (3 hours)
  See page 114, 2013-2014 Catalog for accepted courses

*Must have at least a 2.5 GPA (grade of “C” or higher) on all academic courses completed

**Completion of all the courses prior to application significantly increases your probability of acceptance into the Nursing Program
All required Biology and Pharmacology courses completed more than five years prior to application to the Nursing Program must be “refreshed.”

Your options to “refresh” Biology courses include:

- LSC Continuing Education (CE) review courses are available for students who have outdated Biology coursework at any LSCS CE Department
- BIOL 2404 as a BIOL 2401 & 2402 refresher
- Repeat individual credit courses for a new grade

Your option to “refresh” Pharmacology:

- Retake Pharmacology (RNSG 1301)
Applicants are required to take the following five sections: Reading, Grammar, Vocabulary/General Knowledge, Math, and A&P (For A&P section - it is not enough to know where things are and what they are; need to also know how body system/organs work)

 Exam offered throughout the year at LSC campuses (check nursing website for availability and to obtain testing ticket)

 May only take exam at one LSC campus once every 60 days; most recent set of scores will be used for admission purposes

 Cost of exam: $35

 Study guides available on reserve in LSC - North Harris Library or for purchase through LSCS Bookstore (online) or other vendors/retailers
## Basic Track Ranking Criteria for Admission

<table>
<thead>
<tr>
<th>Category</th>
<th>Explanation</th>
<th>Possible Points</th>
<th>Your Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Average of GPA in: BIOL 2401 (or 2402) PSYC 2301 ENGL 1301</td>
<td>Figure the average of your GPA in these three courses  <strong>Minimum required: 2.5</strong></td>
<td>4</td>
<td>Your GPA here</td>
</tr>
<tr>
<td>2. Total number of non-RNSG credits completed for the ADN Program</td>
<td>27-31 hours 4 points  23-26 hours 3 points  16-22 hours 2 points  10-15 hours 1 point</td>
<td>4</td>
<td>Points for your credit hours here</td>
</tr>
<tr>
<td>3. HESI Entrance Exam  *English Language Composite score ____  Reading Comprehension ____  Grammar ____  Vocabulary/General Knowledge ____  Math ____  A &amp; P ____  <strong>Note: Minimum score of 75 on all sections is required to submit an application.</strong></td>
<td>Reading: Minimum score = 75  Grammar: Minimum score = 75  Vocabulary/GK: Minimum score = 75  Math: Minimum score = 75  A &amp; P: Minimum score = 75  For points:  English Language Composite score divided by 25</td>
<td>4</td>
<td>Your English Language Composite score ÷ 25 here</td>
</tr>
</tbody>
</table>

<p>| Total points possible | 12 | Your total |</p>
<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer of Year 1</td>
<td>RNSG 1105</td>
<td>Nursing Skills I</td>
</tr>
<tr>
<td>Fall of Year 1 NSG I</td>
<td>RNSG 1523</td>
<td>Nursing I: Intro to Basic Care</td>
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<td></td>
<td>RNSG 1361</td>
<td>Nursing I: Clinical</td>
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<tr>
<td></td>
<td>RNSG 1119</td>
<td>Nursing I: Integrated Nursing Skills I</td>
</tr>
<tr>
<td></td>
<td>RNSG 1301</td>
<td>Pharmacology (Course may be taken prior to Nursing I. Recommended in the spring or summer prior to beginning the nursing program) Prerequisite for Nursing II</td>
</tr>
<tr>
<td>Spring of Year 1 NSG II</td>
<td>RNSG 2504</td>
<td>Nursing II: Care of the Client with Common Health Care Needs</td>
</tr>
<tr>
<td></td>
<td>RNSG 1362</td>
<td>Nursing II: Clinical</td>
</tr>
<tr>
<td></td>
<td>RNSG 1129</td>
<td>Nursing II: Integrated Nursing Skills II</td>
</tr>
<tr>
<td>Summer of Year 1</td>
<td>VNSG 1122</td>
<td>Vocational Nursing Concepts</td>
</tr>
<tr>
<td>Available to Some Students VNSG 2362</td>
<td>Clinical – Practical Nurse I</td>
<td></td>
</tr>
<tr>
<td>(completes requirements for LVN) VNSG 2363</td>
<td>Clinical – Practical Nurse II</td>
<td></td>
</tr>
<tr>
<td>Fall of Year 2 NSG III</td>
<td>RNSG 2514</td>
<td>Nursing III: Care of the Client with Complex Health Care Needs</td>
</tr>
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<td></td>
<td>RNSG 2361</td>
<td>Nursing III: Clinical</td>
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<tr>
<td></td>
<td>RNSG 2173</td>
<td>Nursing III: Advanced Nursing Skills</td>
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<tr>
<td>Spring of Year 2 NSG IV</td>
<td>RNSG 2535</td>
<td>Nursing IV: Integrated Client Care Management</td>
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<td>RNSG 2362</td>
<td>Nursing IV: Clinical</td>
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<tr>
<td></td>
<td>RNSG 2207</td>
<td>Adaptation to Role of Professional Nurse</td>
</tr>
<tr>
<td>Category</td>
<td>Explanation</td>
<td>Possible Points</td>
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<td><strong>1.</strong> Average of GPA in:</td>
<td>Figure the average of your GPA in these courses&lt;br&gt;<strong>Minimum required: 2.5</strong></td>
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<tr>
<td>BIOL 2401</td>
<td>BIOL 2402</td>
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<tr>
<td>PSYC 2301</td>
<td>PSYC 2314</td>
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<tr>
<td>ENGL 301</td>
<td>RNSG 1301</td>
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<tr>
<td><strong>2.</strong> Total number of credits <strong>completed</strong> for the ADN Program</td>
<td>30-34 hrs 4 points&lt;br&gt;24-29 hrs 3 points&lt;br&gt;20-23 hrs 2 points</td>
<td>4</td>
</tr>
<tr>
<td>HESI Entrance Exam</td>
<td><strong>Reading:</strong> Minimum score = 75&lt;br&gt;<strong>Grammar:</strong> Minimum score = 75&lt;br&gt;<strong>Vocabulary/GK:</strong> Minimum score = 75&lt;br&gt;<strong>Math:</strong> Minimum score = 75&lt;br&gt;<strong>A &amp; P:</strong> Minimum score = 75</td>
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<td><strong>Note: Minimum score of 75 on all sections is required to submit an application.</strong>&lt;br&gt;<strong>For points:</strong>&lt;br&gt;English Language Composite score divided by 25</td>
<td></td>
</tr>
<tr>
<td><strong>Total points possible</strong></td>
<td>12</td>
<td><strong>Your total here</strong></td>
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<tr>
<td>Semester</td>
<td>Course</td>
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</tr>
<tr>
<td>Summer of Year 1</td>
<td>RNSG 1417 Concepts of Nursing Practice I for Articulating Students</td>
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<tr>
<td></td>
<td>RNSG 1260 Clinical – Nursing for Articulating Students</td>
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<tr>
<td>Fall of Year 1 NSG III</td>
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<td>RNSG 2362 Nursing IV: Clinical</td>
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<tr>
<td></td>
<td>RNSG 2207 Adaptation to Role of Professional Nurse</td>
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<tr>
<td></td>
<td>RNSG 2171 Role Transition for Articulating Students</td>
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</tbody>
</table>
Application deadline is usually first week of March each year for Basic Track and for Transition Track.

LSC System Office begins processing applications.

Notification letters are mailed in April for Basic Track and Transition Track.

LSC – North Harris accepts ~120 students each year for its Basic Track Program.

LSC – North Harris accepts ~30 students each year for its Transition Track Program.
THINGS TO EXPECT AFTER YOU HAVE BEEN ADMITTED INTO THE PROGRAM
All students are required to have a satisfactory criminal background check prior to formal acceptance in the Nursing Program.

Any student who has a felony or misdemeanor conviction must have approval through the Board of Nurse Examiners’ Declaratory Order process.

To begin the 6 month – 2 year process, go to www.bon.state.tx.us. Click on Download other Paper Applications and Forms, then look under Candidates for Licensure and find Declaratory Order Form or call 512-305-7400.
Accepted students and alternates to the LSCS Nursing Program who completed high school outside the United States of America must provide proof of English language proficiency. This can be done by submitting one of the following:

1. **TOEFL** exam score of 530 or higher on a paper exam, 197 or higher on a computer exam, and 71 or higher on an Internet-based exam.

2. **Documentation** of graduation from high school from an English speaking country such as Canada (other than Quebec), Great Britain, Australia, New Zealand, South Africa, and Ireland.

**Proficiency in English is required for LSCS Nursing Programs for both patient safety and student success.**
Hepatitis B Immunization Series

- Generally 5 - 6 month process for all three required shots; must BEGIN this process before or by time of application period.
- Must be COMPLETED prior to the beginning of the program (July for Basic Track, May for Articulation Track).
Other Paperwork & Immunizations

- CPR for Healthcare Providers (approved by the American Heart Association) $45-100
- Declaratory Order (if needed) $150*
- Hepatitis B*, MMR*, Tdap*, Varicella (Chickenpox)*, TB Skin Test and/or chest x-ray
- Bacterial Meningitis/Hib*: A new Texas law requires students of an institution of higher education, including transfer students, to be vaccinated (1 dose) against bacterial meningitis before they can attend classes. Students over 30 years of age are exempt from getting the vaccination.
- Flu Vaccination (to be done during Fall Season(s) in the Program)
- Physical Exam $ Varies
- Drug Test $45
- Background Check $45

*Can be done beforehand
Smoking Policy

No smoking before or during clinical hours; includes breaks or while on hospital property
Approximate Program Costs
(subject to change) **

- In-District Tuition (from prereqs through completion of Nursing Program) - $4000
- Required Nursing Books - $1700+
- Uniforms - $200+
- Liability Insurance - $60-75
- Kaplan exam/study packages - $190+
- Graduation pin - $70-400

PLUS

Immunizations, CPR, physical exam, background check, drug screening, miscellaneous supplies and exam fees

**Some current nursing students spend more on extra study books and software, as well as electronic devices to store book/reference information
Advice on choosing and getting into a nursing school, finances and financial aid, the importance of time (and life) management, dealing with information overload and stress, forming study habits that streamline the learning experience, study skills and resources, test taking, being a nontraditional student, handling clinical rotations, preparing for and taking the NCLEX, licensure, issues and trends in nursing, and finding and landing that perfect job.
Go to: http://lonestar.edu/student-services.htm for more information on:

- Admissions
- Advising
- Registration
- Learning Centers
- Tutoring
- Placement testing
- Counseling
- Career exploration
Furthering your Education

The Associate Degree is the first degree in becoming a professional nurse and many employers as well as the Robert Wood Johnson Foundation (http://www.rwjf.org/) encourages the advancement of nursing to seek higher levels of education. This may be required to obtain a position especially if the hospital is seeking Magnet recognition. LSCS has many affiliation agreements which allows for easy transition into a BSN program.
**This is a guide only. The student is responsible for verifying program requirements at his/her prospective university(ies). Some universities may also require completion of a literature and/or computer literacy course.**

## Additional Course Requirements for Most BSN Programs

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<thead>
<tr>
<th>University Core/Major Requirement</th>
<th>Lone Star College System Course</th>
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<tbody>
<tr>
<td>Composition II</td>
<td>ENGL 1302</td>
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<tr>
<td>College Algebra</td>
<td>MATH 1314</td>
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<tr>
<td>Statistics</td>
<td>PSYC 2317 or MATH 1342</td>
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<tr>
<td>US History to 1877</td>
<td>HIST 1301</td>
</tr>
<tr>
<td>US History since 1877</td>
<td>HIST 1302</td>
</tr>
<tr>
<td>Federal Government</td>
<td>GOVT 2305</td>
</tr>
<tr>
<td>Texas Government</td>
<td>GOVT 2306</td>
</tr>
<tr>
<td>Nutrition</td>
<td>BIOL 1322</td>
</tr>
<tr>
<td>Chemistry (Lecture and Lab)</td>
<td>CHEM 1405 or CHEM 1411</td>
</tr>
<tr>
<td>Introduction to Philosophy</td>
<td>PHIL 1301</td>
</tr>
</tbody>
</table>
University Nursing Degree Program Websites

- UTMB – Galveston School of Nursing: [http://www.son.utmb.edu/programsofstudy/RN-BSN/entrancerequirements.cfm](http://www.son.utmb.edu/programsofstudy/RN-BSN/entrancerequirements.cfm)
- UT Health Science Center – Houston: [http://son.uth.tmc.edu/prospstudent/bsn/default.htm](http://son.uth.tmc.edu/prospstudent/bsn/default.htm)
- UT – Arlington College of Nursing: [http://www.uta.edu/nursing/RN-to-BSN/program.php](http://www.uta.edu/nursing/RN-to-BSN/program.php)
- University of Phoenix: [http://www.phoenix.edu/alliance/lonestar.html](http://www.phoenix.edu/alliance/lonestar.html)
- Texas A&M Health Science Center College of Nursing: [http://nursing.tamhsc.edu/future/index.html](http://nursing.tamhsc.edu/future/index.html)
- SFASU School of Nursing: [http://www.fp.sfasu.edu/nursing/](http://www.fp.sfasu.edu/nursing/)
- SHSU Nursing Program: [http://www.shsu.edu/~nursing/](http://www.shsu.edu/~nursing/)
- PVAMU College of Nursing: [http://www.pvamu.edu/pages/1029.asp](http://www.pvamu.edu/pages/1029.asp)
- Lamar University: [http://dept.lamar.edu/nursing/RNtoBSN.html](http://dept.lamar.edu/nursing/RNtoBSN.html)
- Chamberlain College of Nursing: [http://www.chamberlain.edu/](http://www.chamberlain.edu/)
- Capella University: [http://www.capella.edu/schools_programs/undergraduate_studies/bsn/rn_to-bsn_completion.aspx](http://www.capella.edu/schools_programs/undergraduate_studies/bsn/rn_to-bsn_completion.aspx)
Good Luck!

Juanita Garcia
Academic Advisor
North Harris – WNSP 174F
281-765-7896

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Health Professions Building – 200C
281-943-6906

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