Lone Star College System
– Cy Fair
What is Nursing?

- The process of caring

- Professional nurses combine aspects of biology & psychology to promote the restoration & maintenance of health.

- Categories:
  - RN
  - LVN
Functions & Duties of a Nurse

- A nurse’s function is defined & controlled by the Nurse Practice Act (NPA)

- RNs supervise the daily care of patients, administer medications, provide wound care, as well as teach patients and families how best to care for themselves

- LVN’s practice under the supervision of the RN
Where Do Nurses Work?

- Hospitals
- Clinics
- Offices
- Schools
- Home Care
- Long-Term Care Center
- Occupational Settings
- Community
Today’s Job Market

- Is very good!
- There **is** a nursing shortage
  - The Bureau of Labor Statistics projects 700,000 additional RN job openings by 2012.
  - Texas Workforce Commission projects about 2600 annual VN job openings.
- Career Coach:
## Nursing Education

- **RN**
  - Diploma School
  - Associate Degree
  - Baccalaureate Degree

- **LVN**
  - Certificate after approximately one year of classroom & hospital training
Application Steps for Lone Star College System

Go to:
http://www.lonestar.edu/admissions.htm

- Have official transcripts sent to LSC-CF
- Meet with an Advisor
  - Make sure you declare your major
  - Go over Nursing Degree plan
Applications & information are found on the Lone Star College System (LSCS) website:

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

or

LSC-CF Nursing Program website

http://www.lonestar.edu/nursingcfyfair.htm
HESI Entrance Exam Information

- Assessment Center-
  - must make an appt through Assessment Center website
  - walks-in will not be able to test

- Resources
  - Bookstore, Library, or online - Evolve Reach Admission Assessment Exam Review by HESI

  http://www.nursingexamprepinfo.com/hesia2_test.htm
  www.bn.com

- Cost - $25
- **5 sections:**
  - Math
  - Reading
  - Vocabulary
  - Grammar
  - A & P

- **Passing scores (all 5 tests):**
  - VN = 70%
  - ADN = 75%
  - Unable to apply if required scores not attained

- Offered only during application periods
- May only take **once per application period**
- Most recent scores used
- Must be completed no later than **one week** prior to application deadline
- If not taken at LSCS, must be sent from HESI (check their website)
Any applicant already receiving confirmation of acceptance to an LSCS nursing program (VN or AD) 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:

Test of English as a foreign language (TOEFL) with 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.

Proving documentation of graduation from high school from an English speaking country such as Canada (other than Quebec), Great Britain, Australia, New Zealand, South Africa, Ireland.
## LVN Program

<table>
<thead>
<tr>
<th>Period</th>
<th>North Harris</th>
<th>Kingwood</th>
<th>Tomball</th>
<th>Montgomery</th>
<th>CyFair</th>
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<tbody>
<tr>
<td>Fall</td>
<td></td>
<td>★</td>
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<td>★</td>
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<td>Spring</td>
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<td>May Minimester</td>
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### Application Period

LSC-CF campus

### Fall Enrollment – early March to mid-May
Vocational Nursing Program

The VN program is a 12 month program including clinical, lab & theory courses

LSC-Cy-Fair begins the VN program each fall semester. The program is 3 semesters in length – Fall, Spring & Summer
Admissions Criteria - LVN

- Lone Star College System & LVN Program application
- TSI/SSI complete
- Math 0308 (minimum Math competency)
- Complete BIOL 2404 – Intro to A&P I and II  OR
  BIOL 2401- A&P I  AND  BIOL 2402- A&P II
  with a “C” or better
- Maintain a GPA of 2.0 or better
- Nursing Pre-entrance exam (HESI) – 70% minimum score in all 5 areas of the exam
Ranking for Placement of LVN Applicants

- **GPA BIOL 2404 or BIOL 2401 & 2402**
  - 4 possible points

- **Entrance exam score – English Composite & Math**
  - Combined scores divided by 50
  - 4 possible points

**TOTAL = 8 POSSIBLE POINTS**
Example of a VN Rank Score

- **GPA**: 3.5
- **% on Entrance Test**
  - **English Composite**: 80%
  - **Math**: 90%
  - **Total**: $\frac{170}{50} = 3.4$
- **TOTAL Ranking Score**: 6.9
Final Acceptance into the LVN Program is contingent on completion of:

- Clear Criminal background check & possible drug screening
- Hepatitis B immunizations series must be complete
- Current TB Status & documentation of childhood immunizations (or titers)
- Current CPR certification-for health care providers
- Proof of current Health Insurance
- Proof of English Proficiency (TOEFL)
ADN Programs available through LSCS

<table>
<thead>
<tr>
<th></th>
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<tr>
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<td>✰</td>
<td>✰</td>
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<td>Spring</td>
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*evening/weekend program

* Quest program (online with prior college degree)

**Application Periods**

Fall Enrollment – mid January to early March

Spring Enrollment – early July to early September
Admissions Criteria – ADN

- Lone Star College System & Nursing Program application
- TSI/SSI Complete
- MATH 0308 (minimum math competency)
- BIOL 2401, ENGL 1301, PSYC 2301 with a 2.5 GPA or better
- All academic courses must be “C” or better
- Biology courses must be completed within 5 years of application - may take refresher course (Biol 2404)
Ranking for Placement of Applicants

- GPA in BIOL 2401, ENGL 1301 & PSYC 2301 only
- Score on English Composite HESI Pre-entrance test
- # of non-nursing credits completed in Degree Plan
  - 27 - 31 hrs – 4 points
  - 23 - 26 hrs – 3 points
  - 16 - 22 hrs – 2 points
  - 10 - 15 hrs – 1 point
Co-Requisite Courses
AAS in Nursing Degree

- BIOL 2402 A&P II
- BIOL 2420 Microbiology
- PSYC 2314 Lifespan Growth & Development
- SOCI 1301 Principles of Sociology
- SPCH 1318 Interpersonal Communication (or SPCH 1311)
- Humanities/Fine Arts Elective
- PE (Actual physical activity)
### Example of ADN Rank Score

<table>
<thead>
<tr>
<th>Category</th>
<th>Score</th>
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<tbody>
<tr>
<td>GPA of pre-reqs</td>
<td>3.7</td>
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<tr>
<td>Points for courses within the degree plan</td>
<td>4.0</td>
</tr>
<tr>
<td>English Composite Score (HESI)</td>
<td></td>
</tr>
<tr>
<td>Composite score of 90/25 =</td>
<td>3.6</td>
</tr>
<tr>
<td>Total Ranking Score</td>
<td>11.30</td>
</tr>
</tbody>
</table>
Final Acceptance into ADN Program contingent on the completion of:

- Clear Criminal background check & possible drug screening
- Hepatitis B immunizations series must be complete
- Current TB Status & documentation of childhood immunizations (or titers)
- Current CPR certification (must be for health care provider)
- Proof of current Health Insurance
- Proof of English Proficiency (TOEFL)
LVN/Paramedic to ADN Transition

• for graduates of VN or paramedic program, who become licensed as LVN’s or Paramedics

• Three semester program .

• Schedule may be up to four days a week, class and clinical schedule.

• Currently not available at LSC-CF
Admission Criteria:

- Lone Star College System & Nursing Program application
- TSI/SSI Complete
- MATH 0308
- BIOL 2401, BIOL 2402, ENGL 1301, PSYC 2301, PSYC 2314, BIOL 2420, SOCI 1301, RNSG 1201 or 1301 with a 2.5 GPA or better.
- All academic courses must be “C” or better.
- Biology & Pharmacology courses must be completed within 5 years of application.
- Nursing pre-entrance exam:
  - Math, English Language (reading comprehension, grammar and vocabulary/general knowledge) and Anatomy & Physiology
  - Minimum score for application is 75% in each.
  - MUST be completed no later than **one week** prior to the application deadline.
- Currently hold a license as an LVN or Paramedic

**Please check nursing website for more detailed information.**
Integrated Curriculum vs. Blocked Curriculum

LSC-CF offers a Blocked Curriculum. Other LSCS colleges offer an integrated curriculum.

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

Blocked curriculum = program courses divided by content area such as care of children and families and adult health.
Campus Resources

- Financial Aid
- Veteran’s Affairs
- Advising
- Counseling
- Tutoring
- Time Management
- Study Skills

Go to: www.lonestar.edu; click on Student Support
What can I expect?

- Busy Schedule – Cannot work full-time! No more than a few hours part-time/week
- Will attend class/clinical/lab 4-5 days per week, clinical generally starts at 6:30am
- Clinicals may be on off-shifts as well as weekends
Program Costs - ADN (In district)

- **Pre-reqs Estimate** - subject to change
  1. 10 hrs tuition = $552
  2. Immunizations = $150 - varies with insurance & provider
  3. Fingerprinting & background check = $44
  4. CPR = $40-50

  **Total = $786**

- **RNSG semester 1 Estimate** - subject to change
  1. Tuition = $714
  2. Malpractice insurance = $12-15
  3. Books = $470
  4. Nursing packs = $169
  5. Kaplan exam/study package = $38

  **Total = $1403**
- **RNSG semester 2**
  - **Estimate** - subject to change
  1. Tuition = $498
  2. Malpractice insurance = $12-15
  3. Books = $235
  4. Kaplan exam/study package = $38
  5. Uniforms = $200
  
- **RNSG semester 3**
  - **Estimate** - subject to change
  1. Tuition = $660
  2. Malpractice insurance = $12-15
  3. Books = $108
  4. Kaplan exam/study package = $38
  
  **Total = $818**

- **Total = $983**
<table>
<thead>
<tr>
<th>RNSG semester 4 Estimate</th>
<th>RNSG semester 5 (and after) Estimate</th>
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<tbody>
<tr>
<td>subject to change</td>
<td>subject to change</td>
</tr>
<tr>
<td>1. Tuition= $768</td>
<td>1. Tuition = $768</td>
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<td>5. Exit HESI exam = $37</td>
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<td>6. HESI prep course = $250</td>
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<td>7. NCLEX registration fees = $340</td>
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<td>8. Graduation pin = $70-400</td>
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<td>9. Jurisprudence prep course =$25</td>
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<td></td>
<td>10. Fingerprinting = $40</td>
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<td></td>
<td>11. Passport picture = $15</td>
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<tr>
<td></td>
<td>12. Nursing license (after passing NCLEX) = $60</td>
</tr>
</tbody>
</table>

**Total = $1043**  

**Total = $1731**  

**Program Total = $6764**
Program Costs - VN (In district)

☐ **Pre-reqs Estimate** - subject to change

1. 4 hrs tuition = $228
2. Immunizations = $150 - varies with insurance & provider
3. Fingerprinting & background check = $44

Total = $422

☐ **VNSG - Level 1 Estimate** - subject to change

1. Tuition = $768
2. Malpractice insurance = $12-15
3. Books = $270
4. Nursing packs = $169
5. Uniforms = $75

Total = $1294
- **VNSG Level 2**
  - **Estimate** - subject to change

1. Tuition = $768
2. Malpractice insurance = $12-15
3. Books = $290

**Total = $1070**

- **VNSG Level 3**
  - **Estimate** - subject to change

1. Tuition = $822
2. Malpractice insurance = $12-15
3. Books = $61
4. Exit HESI exam = $37
5. NCLEX registration fees = $340
6. Graduation pin = $70-400
7. Fingerprinting = $40
8. Passport picture = $15
9. Nursing license (after passing NCLEX) = $40

**Total = $1437**

**Program Total = $4223**
Need more information???

Website: www.lonestar.edu/nursingcyfair

Email: cfnursing@lonestar.edu