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)
WHAT IS NURSING?

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
Per the Bureau of Labor Statistics
In the year 2012 registered nurses as the Associate’s Level were earning median pay of $65,470 per year: $31.48 per hour.

*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
LSC – NORTH HARRIS NURSING PROGRAM WEEKLY SCHEDULE

- **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 on 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, D2L 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 on Friday
- Dosage calculations/math tests – Friday

**NOTE: You must pass the clinical, lab, and lecture components of the program with a 75% 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.
- **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)
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>1/20/15- 3/25/15</td>
<td>3/18/2015</td>
<td>Online Application</td>
</tr>
<tr>
<td>LVN/LP Transition Track</td>
<td>1/20/15- 3/25/15</td>
<td>3/18/2015</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
- 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 2301 General Psychology
- Fine Arts / Humanities (3 hours)
See page 115, 2014-2015 LSCS Catalog for acceptable courses

*Must have at least a 2.5 GPA (grade of “C” or higher) on all academic courses completed
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 and 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
- PHED 1164 Physical Activity Course
- Fine Arts / Humanities (3 hours) See page 115, 2014-2015 Catalog for accepted courses
- SPCH 1318 interpersonal Communication or SPCH 1311 Intro to Speech Communication

*Must have at least a 2.5 GPA (grade of “C” or higher) on all academic courses completed
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) ENGL 1301</td>
<td>Figure the average of your GPA in these two courses <strong>Minimum required: 2.5</strong></td>
<td>4</td>
<td>Your GPA here</td>
</tr>
</tbody>
</table>
| 2. HESI Entrance Exam                         | Reading: Minimum score = 75  
Grammar: Minimum score = 75  
Vocabulary/GK: Minimum score = 75  
Math: Minimum score = 75  
A & P: Minimum score = 75  
For points: Average of 5 HESI sections divided by 25 | 4               | Average of 5 HESI sections ÷ 25 |
| **Note:** Minimum score of 75 on all sections is required to submit an application. |                                                                             |                 |            |
| Total points possible                         |                                                                             | 8               | Your total |
# Basic Track Nursing Courses

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall of Year 1  NSG I</strong></td>
<td>RNSG 1523</td>
<td>Nursing I: Intro to Basic Care</td>
</tr>
<tr>
<td></td>
<td>RNSG 1361</td>
<td>Nursing I: Clinical</td>
</tr>
<tr>
<td></td>
<td>RNSG 1219</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><strong>Spring of Year 1 NSG II</strong></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 1229</td>
<td>Nursing II: Integrated Nursing Skills II</td>
</tr>
<tr>
<td></td>
<td>BIOL 2402</td>
<td>Human Anatomy &amp; Physiology II (Course may be taken prior to Nursing I.)</td>
</tr>
<tr>
<td><strong>Summer of Year 1</strong></td>
<td>VNSG 1122</td>
<td>Vocational Nursing Concepts</td>
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<tr>
<td></td>
<td>VNSG 2362</td>
<td>Clinical – Practical Nurse I</td>
</tr>
<tr>
<td></td>
<td>VNSG 2363</td>
<td>Clinical – Practical Nurse II</td>
</tr>
<tr>
<td><strong>Fall of Year 2  NSG III</strong></td>
<td>RNSG 2514</td>
<td>Nursing III: Care of the Client with Complex Health Care Needs</td>
</tr>
<tr>
<td></td>
<td>RNSG 2361</td>
<td>Nursing III: Clinical</td>
</tr>
<tr>
<td></td>
<td>BIOL 2420</td>
<td>Medical Microbiology (Course may be taken prior to Nursing I.)</td>
</tr>
<tr>
<td><strong>Spring of Year 2  NSG IV</strong></td>
<td>RNSG 2535</td>
<td>Nursing IV: Integrated Client Care Management</td>
</tr>
<tr>
<td></td>
<td>RNSG 2362</td>
<td>Nursing IV: Clinical</td>
</tr>
<tr>
<td></td>
<td>PSYC 2301</td>
<td>General Psychology (Course may be taken prior to Nursing I.)</td>
</tr>
<tr>
<td></td>
<td>ELEC</td>
<td>Fine Arts/ Humanities (3 hours) Refer to page 115 of the 2014-2014 LSCS catalog. (Course may be taken prior to Nursing I.)</td>
</tr>
</tbody>
</table>
## ARTICULATION/TRANSITION 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:</td>
<td>Figure the average of your GPA in these courses Minimum required: 2.5</td>
<td>4</td>
<td>Your GPA here</td>
</tr>
<tr>
<td>BIOL 2401</td>
<td>BIOL 2402</td>
<td></td>
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<tr>
<td>PSYC 2301</td>
<td>PSYC 2314</td>
<td></td>
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<tr>
<td>ENGL 1301</td>
<td>RNSG 1301</td>
<td></td>
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</tr>
<tr>
<td>2. Total Number of credits completed for the ADN Program</td>
<td>30-34 hrs 4pts 24-29 hrs 3 pts 20-23 hrs 2 pts</td>
<td>4</td>
<td>Points for your credit hours here</td>
</tr>
<tr>
<td>3. HESI Entrance Exam</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</td>
<td>4</td>
<td>English Language Composite score ÷ 25 here</td>
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<tr>
<td>*English Language Composite score ____</td>
<td>Reading Comprehension ____</td>
<td></td>
<td></td>
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<tr>
<td>Grammar ____</td>
<td>Vocabulary/General Knowledge ____</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Math ____</td>
<td>A &amp; P ____</td>
<td></td>
<td><strong>Note: Minimum score of 75 on all sections is required to submit an application.</strong></td>
</tr>
<tr>
<td><strong>Total points possible</strong></td>
<td><strong>Your total here</strong></td>
<td><strong>12</strong></td>
<td><strong>Your total here</strong></td>
</tr>
<tr>
<td>Semester</td>
<td>Course</td>
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<td>--------------------------</td>
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<td></td>
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</tr>
<tr>
<td>Summer of Year 1 RNSG</td>
<td>RNSG 1417 Concepts of Nursing Practice I for Articulating Students</td>
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<tr>
<td></td>
<td>RNSG 1360 Clinical – Nursing for Articulating Students</td>
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</tr>
<tr>
<td>Fall of Year 1 NSG III</td>
<td>RNSG 2514 Nursing III: Care of the Client with Complex Health Care Needs</td>
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</tr>
<tr>
<td></td>
<td>RNSG 2361 Nursing III: Clinical</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spring of Year 2 NSG IV</td>
<td>RNSG 2535 Nursing IV: Integrated Client Care Management</td>
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<td></td>
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<tr>
<td></td>
<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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</tbody>
</table>
APPLICATION SUBMISSION

• Application deadline is in March each year for Basic Track and for Transition Track
• LSC System Office begins processing applications
• Notification emails are sent 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 Forms and find Declaratory Order or call 512-305-7400.
Nursing applicants must answer these questions in order to be eligible for clinical practice in conjunction with education programs and for the eventual licensure in the state of Texas. There are three distinct types of questions: criminal offense questions, chemical dependency questions, and mental illness questions.

Completion of Associate degree nursing programs does not automatically qualify graduates for licensure examination by TX BON.

Texas Board of Nursing website: http://www.bne.state.tx.us/exam-eligibility.htm
ENGLISH LANGUAGE PROFICIENCY

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:

- Test of English as a foreign language (TOEFL) with score of 560 or higher on a paper exam, 220 or higher on a computer exam and 83 or higher on an Internet based exam, as of January 2015.
- International English Language Testing System (IELTS ) Academic Test with an overall score of 6.5 with a minimum of 6.0 in all of the four modules for the Academic Test.
- Provide 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.
- If graduated from English speaking high school in a country not listed above in #3, provide official transcripts and a notarized letter from the headmaster/principal of the high school stating that English was the primary language of the courses taught.
- Provide documentation of graduation from a college or university in the United States, or other English speaking countries 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.**
Although not a requirement for admission into the nursing program, our clinical sites require students to have a valid Social Security number or a valid International Student Visa (F-1) as a condition of being assigned to that site.

Students who are unable to complete the LSCS health program clinical skills requirement will not be able to complete the program due to a lack of clinical placement.
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
NO SMOKING BEFORE OR DURING CLINICAL HOURS; INCLUDES BREAKS OR WHILE ON HOSPITAL PROPERTY

SMOKING POLICY
APPROXIMATE PROGRAM COSTS
(SUBJECT TO CHANGE)**

- In-District Tuition (from prereqs through completion of Nursing Program) - $4,765
- 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
How to Survive and Maybe Even Love Nursing School: A Guide for Students by Students
By Kelli Dunham

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.
LSC CAMPUS RESOURCES

Go to: http://lonestar.edu/student-services.htm for more information on:

- Admissions
- Advising
- Registration
- Learning Centers
- Tutoring
- Placement testing
- Counseling
- Career exploration
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.
FOR YOUR CONSIDERATION...

Additional Course Requirements for Most BSN Programs

<table>
<thead>
<tr>
<th>University Core/Major Requirement</th>
<th>Lone Star College System Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Composition II</td>
<td>ENGL 1302</td>
</tr>
<tr>
<td>College Algebra</td>
<td>MATH 1314</td>
</tr>
<tr>
<td>Statistics</td>
<td>PSYC 2317 or MATH 1342</td>
</tr>
<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>

**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.**
UNIVERSITY NURSING DEGREE PROGRAM WEBSITES

- UTMB – Galveston School of Nursing: [http://nursing.utmb.edu/](http://nursing.utmb.edu/)
- 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-bsn](http://www.uta.edu/nursing/rn-bsn)
- UH – Victoria School of Nursing: [http://www.uhv.edu/nursing/bsn/](http://www.uhv.edu/nursing/bsn/)
- 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/academics/nursing/](http://www.shsu.edu/academics/nursing/)
- Lamar University: [http://artsciences.lamar.edu/nursing/index.html](http://artsciences.lamar.edu/nursing/index.html)
- Chamberlain College of Nursing: [http://go.chamberlain.edu/RN-BSN.html](http://go.chamberlain.edu/RN-BSN.html)
- 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)
- Gran Canyon University: [http://degree.gcu.edu/nursing/ug/rntobsn_c/lp-one.php?gcu=GS-BRAND%7cGoogle%7cCPC%7cCON%20Nursing%20Brand%7ccgrand%20canyon%20university%20m%20to%20bsn&adid=52409664080&device=c&gclid=CJS1rNjd_MACF7AQ7AodQBkAOg&gclsrc=aw.ds](http://degree.gcu.edu/nursing/ug/rntobsn_c/lp-one.php?gcu=GS-BRAND%7cGoogle%7cCPC%7cCON%20Nursing%20Brand%7ccgrand%20canyon%20university%20m%20to%20bsn&adid=52409664080&device=c&gclid=CJS1rNjd_MACF7AQ7AodQBkAOg&gclsrc=aw.ds)
Good Luck!

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281-765-7896

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