

NURSING...AN OCCUPATION IN DEMAND

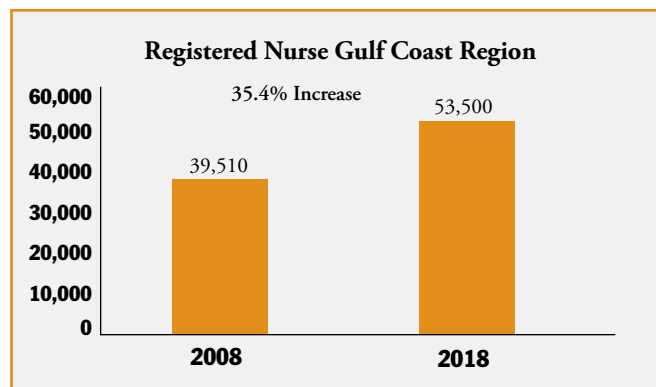
Registered nurses are in short supply at the national, state, and local level. In the Gulf Coast Region,* health care providers continue to grow in response to ever-increasing population demands. Nursing is the largest health care profession in the United States. The nursing shortage is expected to worsen between now and 2020.



Factors contributing to the shortage:

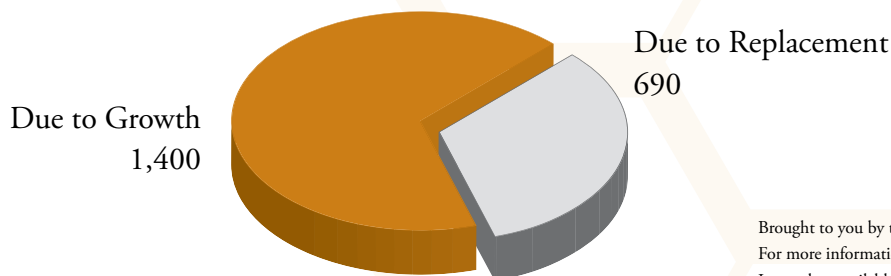
- a growing and aging population
- a workforce that is approaching retirement age
- limited faculty available for training programs

MORE REGISTERED NURSES ARE NEEDED EACH YEAR THAN ANY OTHER PROFESSIONAL OCCUPATION IN THE REGION!



REGISTERED NURSES EARNED AN AVERAGE OF \$33.19 AN HOUR IN 2009, \$11.72 MORE PER HOUR THAN THE REGION'S \$21.47 AVERAGE!

Annual Job Openings – Gulf Coast Region



Brought to you by the Education Committee of The Gulf Coast Workforce Board.
For more information visit us on the web at www.theworksource.org
Latest data available. May 2011.

*Includes the following counties: Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Harris, Liberty, Matagorda, Montgomery, Walker, Waller, and Wharton.

PATHWAY TO EARNING AN INITIAL OR BASIC NURSING DEGREE

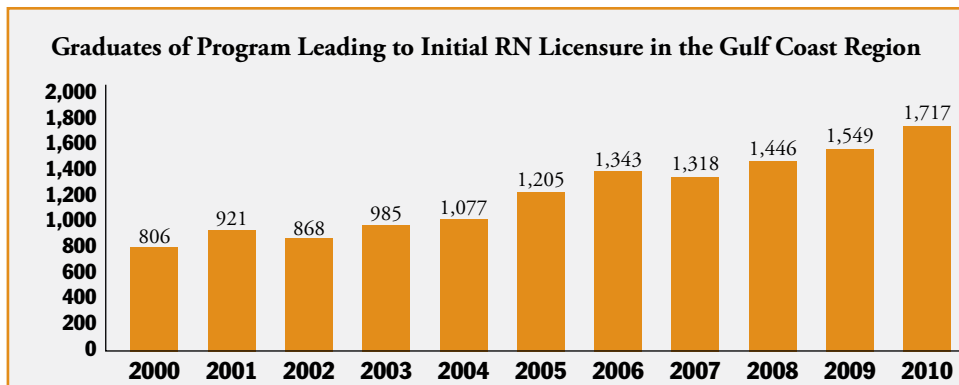
In the Gulf Coast Region, there are two options for earning an initial or basic nursing degree:

- An Associate of Applied Science Degree in Nursing
- A Bachelor of Science Degree in Nursing

After completing an RN degree program, an individual must then successfully pass a national exam to be granted a license in Texas. Bachelor of science degrees and associate degrees allow graduates to take the national exam in Texas or in other states, and once passed, allow graduates to use the title of registered nurse.



ALTHOUGH THE NUMBER OF GRADUATES LEADING TO INITIAL RN LICENSURE IS INCREASING, THERE REMAINS A CHRONIC SHORTAGE OF REGISTERED NURSES



START EARLY AND BE PREPARED!



Gaining admission into nursing programs is very competitive. More students are turned away each year than are accepted. Students should strive for the highest GPA possible to provide them with the edge needed for acceptance into a nursing program.

Nursing requires a high school background with strengths in English comprehension, algebra, chemistry, biology and psychology.

PREPARING FOR A NURSING CAREER*

9th Grade		Suggested Coursework	
	English I	World Geography	Career-Related Electives: Introduction to Health Science Technology AND Medical Terminology
	Algebra I	Languages other than English I	
	Biology	Health/PE or Equivalent	
10th Grade		Suggested Coursework	
	English II	World History	Career-Related Electives: Health Science Technology I or Mental Health or Gerontology
	Geometry	Languages other than English II	
	Chemistry	Technology Applications	
11th Grade		Suggested Coursework	
	English III	United States History	Career-Related Electives: Health Science Technology II or Anatomy and Physiology of Human Systems or Gerontology or Languages other than English III
	Algebra II	Communication Applications	
	Physics	PE or Equivalent	
12th Grade		Suggested Coursework	
	English IV	Government/Economics	Career-Related Electives: Health Science Technology III or Independent Study or Pathophysiology or Medical Microbiology or Pharmacology or Clinical Nutrition or Psychology or Languages other than English IV
	AP Statistics	Fine Arts	
	Scientific Research and Design		

*Source: AchieveTexas.org

GULF COAST REGION REGISTERED NURSE PROGRAMS

COMMUNITY COLLEGES

- Alvin Community College
- College of the Mainland
- Galveston College
- Houston Community College System
- Lee College
- Lone Star College System
- San Jacinto College District
- Wharton County Junior College

UNIVERSITIES

- Houston Baptist University
- Prairie View A&M University
- Texas Woman's University

HEALTH-RELATED INSTITUTIONS

- University of Texas Health Science Center Houston – School of Nursing
- University of Texas Medical Branch School of Nursing

MAJOR EMPLOYERS IN THE GULF COAST REGION

- Bayshore Medical Center
- Ben Taub General Hospital
- Clear Lake Regional Medical Center
- Conroe Medical Center
- Harris County Hospital District
- Houston Northwest Medical Center
- Houston VA Medical Center
- Memorial Hermann Healthcare System
- The Methodist Hospital
- Park Plaza Hospital
- Polly Ryan Memorial Hospital
- St. Luke's Episcopal Health System
- Shriners Hospital for Children
- Texas Children's Hospital
- The University of Texas MD Anderson Cancer Center
- The University of Texas Medical Branch



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