

## Degree Description

The Vocational Nursing Program is accredited by the Texas Board of Nursing. Accreditation status: Full Approval

Approved by Board of Nurse Examiners for the State of Texas, (333 Guadalupe #3-460, Austin, TX 78701; www.bon.state.tx.us)

This one-year certificate program is designed to prepare the vocational nurse to provide direct patient care and other nursing activities as designated by the licensure and practice regulations defined by the Board of Nurse Examiners for the State of Texas. Students must provide entrance exam scores for admission review. Graduates are eligible to apply to write the examination for vocational nurse licensure (NCLEX-PN). Students enrolled in a pre-vocational nursing academic program at McLennan are required to take the TSI Assessment prior to enrolling in college courses. Students must be TSI complete prior to enrollment into the Vocational Nursing Program.

All students must be concurrently enrolled in both a theory course and a clinical course each semester in the program. Students must pass both parts of the course to progress in the program. A grade of C or better must be earned in all courses required for a Certificate of Completion in Vocational Nursing. Students completing all three terms are eligible for a Certificate of Completion and to make application to write the National Council Licensing Examination for Vocational Nurses (NCLEX-PN).

A student has three years to complete the vocational nursing curriculum after official enrollment in the first vocational nursing course. Contact the program director for more information.

Students can choose to be finished with their education after completion of the certificate, apply for advance placement in the Associate Degree Nursing program at McLennan, or may choose to continue on to a bachelor's degree in nursing through the LVN to BSN program in partnership with Tarleton University. The LVN faculty promotes lifelong learning and workforce development as essential components of the educational process.

Marketable Skills:

The graduate will be able to:

1. Function effectively as a member of the health care team under the direction of registered nurses and physicians.
2. Demonstrate awareness of personal, ethical, and legal responsibilities toward nursing as a profession and to society as a whole.
3. Develop effective communication skills and therapeutic interpersonal relationships.
4. Use the nursing process to meet the physical, psychological and sociological needs of the individual thus providing safe and effective care to patients of all ages in a variety of settings.
5. Incorporate the four roles of member of profession, provider of patient centered care, patient safety advocate, members of the health care team into nursing practice.

## Program Prerequisites

Academic courses must be completed before entering the program.

<a href="#">BIOL 2404 Anatomy &amp; Physiology (specialized)</a> <i>or</i> <a href="#">BIOL 2401 Anatomy &amp; Physiology I</a> <i>and</i> <a href="#">BIOL 2402 Anatomy &amp; Physiology II</a>	4 hours
<a href="#">SPCH 1311 Introduction to Speech Communication</a> <i>or</i> <a href="#">SPCH 1315 Public Speaking</a> <i>or</i> <a href="#">SPCH 1318 Interpersonal Communication</a> <i>or</i> <a href="#">SPCH 1321 Business &amp; Professional Communication</a> <i>or</i> <a href="#">SPCH 2333 Discussion &amp; Small Group Communication</a>	3 hours
<a href="#">HPRS 1206 Essentials of Medical Terminology</a> <i>or</i> <a href="#">HPRS 1101 Introduction to Health Professions</a> <i>and</i> <a href="#">HPRS 1106 Essentials of Medical Terminology</a>	2 hours
<a href="#">PSYC 2301 General Psychology</a>	3 hours

**Total prerequisite hours: 12 hours**

Semester I	Hours
<a href="#">VNSG 1327 Essentials of Medication Administration</a>	3 hours
<a href="#">VNSG 1423 Basic Nursing Skills</a>	4 hours
<a href="#">VNSG 1122 Vocational Nursing Concepts</a>	1 hours
<a href="#">VNSG 1360 Clinical - Practical Nurse</a>	3 hours
	<b>11 hours</b>

Semester II	Hours
<a href="#">VNSG 1509 Nursing in Health &amp; Illness II</a>	5 hours
<a href="#">VNSG 1260 Clinical - Practical Nurse</a>	2 hours
<a href="#">VNSG 1119 Leadership &amp; Professional Development</a>	1 hours
<a href="#">VNSG 1261 Clinical - Practical Nurse</a>	2 hours
	<b>10 hours</b>

Semester III	Hours
<a href="#">VNSG 1262 Clinical - Practical Nurse</a>	2 hours
<a href="#">VNSG 1263 Clinical - Practical Nurse</a>	2 hours
<a href="#">VNSG 1330 Maternal-Neonatal Nursing</a>	3 hours
<a href="#">VNSG 1334 Pediatrics</a>	3 hours
	<b>10 hours</b>

**Total hours: 31 hours**

## Course Descriptions

### **BIOL 2404 Anatomy & Physiology (specialized)**

Study of the structure and function of human anatomy, including the neuroendocrine, integumentary, musculoskeletal, digestive, urinary, reproductive, respiratory, and circulatory systems. Content may be either integrated or specialized. Semester Hours 4 (3 lec/3 lab)

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### **BIOL 2401 Anatomy & Physiology I**

Anatomy and Physiology I is the first part of a two-course sequence. It is a study of the structure and function of the human body including cells, tissues and organs of the following systems: integumentary, skeletal, muscular, and nervous and special senses. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. NOTE: Must have passed the reading and writing portion of the TSI Assessment or have credit for INRW 0402. Semester Hours 4 (3 lec/3 lab)

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### **BIOL 2402 Anatomy & Physiology II**

Anatomy and Physiology II is the second part of a two-course sequence. It is a study of the structure and function of the human body including the following systems: endocrine, cardiovascular, immune, lymphatic, respiratory, digestive (including nutrition), urinary (including fluid and electrolyte balance), and reproductive (including human development and genetics). Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. Prerequisite: BIOL 2401 with a grade of C or better. Semester Hours 4(3 lec/3 lab)

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### **SPCH 1311 Introduction to Speech Communication**

Introduces basic human communication principles and theories embedded in a variety of contexts, including interpersonal, small group, and public speaking. Semester Hours 3 (3 lec)

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### **SPCH 1315 Public Speaking**

Application of communication theory and practice to the public speaking context, with emphasis on audience analysis, speaker delivery, ethics of communication, cultural diversity, and speech organizational techniques to develop students' speaking abilities, as well as ability to effectively evaluate oral presentations. Semester Hours 3 (3 lec)

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### **SPCH 1318 Interpersonal Communication**

Application of communication theory to interpersonal relationship development, maintenance, and termination in relationship contexts, including friendships, romantic partners, families, and relationships with co-workers and supervisors. Semester Hours 3 (3 lec)

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### **SPCH 1321 Business & Professional Communication**

Study and application of communication within the business and professional context. Special emphasis will be given to communication competencies in presentations, dyads, teams, and technologically mediated formats. Semester Hours 3 (3 lec)

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### **SPCH 2333 Discussion & Small Group Communication**

Discussion and small group theories and techniques as they relate to group process and interaction. Semester Hours 3 (3 lec)

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### **HPRS 1206 Essentials of Medical Terminology**

A study of medical terminology, word origin, structure, and application. Semester Hours 2 (2 lec)

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### **HPRS 1101 Introduction to Health Professions**

An overview of roles of various members of the health care system, educational requirements, and issues affecting the delivery of health care. Semester Hour 1 (1 lec)

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### **HPRS 1106 Essentials of Medical Terminology**

A study of medical terminology, word origin, structure, and application. Semester Hour 1 (1 lec)

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### **PSYC 2301 General Psychology**

General Psychology is a survey of the major psychological topics, theories and approaches to the scientific study of behavior and mental processes. NOTE: Must have passed the reading portion of the TSI Assessment or have credit for INRW 0402. Semester Hours 3 (3 lec)

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### **VNSG 1327 Essentials of Medication Administration**

Discusses general principles of medication administration, including determination of dosage, preparation, safe administration and documentation of multiple forms of drugs. Instruction includes various systems of measurement. Drug classification will be included. Prerequisite: Admission to Vocational Nursing program. Corequisites: VNSG 1423, 1360, and 1122. Semester Hours 3 (3 lec)

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### **VNSG 1423 Basic Nursing Skills**

Mastery of basic nursing skills and competencies for a variety of health care settings, using the nursing process as the foundation for all nursing interventions. Prerequisite: Admission to Vocational Nursing program. Corequisite: VNSG 1327, 1360 and 1122. Semester Hours 4 (2 lec/6 lab)

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### **VNSG 1122 Vocational Nursing Concepts**

Introduces the nursing profession and its responsibilities. Includes legal and ethical issues in nursing practice. Concepts related to the physical, emotional and psychosocial self-care of the learner/professional. Prerequisite: Admission to Vocational Nursing program. Corequisites: VNSG 1327, VNSG 1360 and VNSG 1423. Semester Hour 1 (1 lec)

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### **VNSG 1360 Clinical - Practical Nurse**

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Prerequisite: Admission to Vocational Nursing program. Corequisite: VNSG 1327, 1423, and 1122. Semester Hours 3 (17 clinical hours/week)

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### **VNSG 1509 Nursing in Health & Illness II**

Introduction to health problems requiring medical and surgical interventions. Prerequisites: VNSG 1423, VNSG 1327, VNSG 1122 & VNSG 1360. Corequisite: VNSG 1260. Semester Hours 5 (5 lec)

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### **VNSG 1260 Clinical - Practical Nurse**

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Prerequisite: VNSG 1360. Corequisite: VNSG 1509. Semester Hours 2 (9 clinical hours/week)

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### **VNSG 1119 Leadership & Professional Development**

Study of the importance of professional growth. Topics include the role of the Licensed Vocational Nurse in the multi-disciplinary health care team, professional organizations and continuing education. Prerequisite: Admission into Vocational Nursing Program or Associate Degree Nursing Program. Semester Hour 1 (1 lec)

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**VNSG 1261 Clinical - Practical Nurse**

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Prerequisites: VNSG 1509 and VNSG 1260. Corequisite: VNSG 1510. Semester Hours 2 (9 clinical hours/week)

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**VNSG 1262 Clinical - Practical Nurse**

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Corequisite: VNSG 1330. Semester Hours 2 (9 clinical hours/week)

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**VNSG 1263 Clinical - Practical Nurse**

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Corequisite: VNSG 1334. Semester Hours 2 (9 clinical hours/week)

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**VNSG 1330 Maternal-Neonatal Nursing**

A study of biological, psychological and sociological concepts applicable to basic needs of the family including childbearing and neonatal care. Utilization of the nursing process in the assessment and management of the childbearing family. Corequisite: VNSG 1262. Semester Hours 3 (3 lec)

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**VNSG 1334 Pediatrics**

Study of the care of the pediatric patient and family during health and disease. Emphasis on growth and developmental needs utilizing the nursing process. Corequisite: VNSG 1263. Semester Hours 3 (3 lec)

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