



# Practical Nursing

Program No: 31-543-1

Technical Diploma

Degree Completion Time: Two Terms

In general, an academic year consists of two terms; however, degree completion time may vary based on student scheduling needs and class availability.

2011-2012

Catalog No.	Class Title	Credit(s)										
<b>Presemester</b>												
10806186	Introduction to Biochemistry	3.00										
<b>Term 1</b>												
10543101	Nursing Fundamentals	2.00										
10543102	Nursing Skills	3.00										
10543103	Nursing Pharmacology	2.00										
10543104	Nsg: Intro Clinical Practice	2.00										
10801195	Written Communication	3.00										
10806177	General Anatomy and Physiology	4.00										
10809188	Developmental Psychology	3.00										
	<b>Total</b>	<b>19.00</b>										
<b>Term 2</b>												
10543105	Nursing Health Alterations	3.00										
10543106	Nursing Health Promotion	3.00										
10543107	Nsg: Clin Care Across Lifespan	2.00										
10543108	Nsg: Intro Clinical Care Mgt	2.00										
10801196	Oral/Interpersonal Communication	3.00										
	<b>Total</b>	<b>13.00</b>										
	<b>Program Total</b>	<b>32.00</b>										
<b>Note:</b>	Program start dates vary; check with your counselor for details.											
	Curriculum and program acceptance requirements are subject to change.											
	<b>About the Career</b>	If you're ill or injured, it's comforting to know you're in the care of highly skilled, well-educated healthcare professionals. If you work well under pressure; like math, science, communications, and problem solving; are independent; and have a strong desire to work with and help people—a career as a practical nurse may be the choice for you.										
	<b>Careers</b>	Upon successful completion of the first year of the program, graduates are prepared to write the NCLEX-PN exam and, upon passing that exam, may be employed as licensed practical nurses at: <ul style="list-style-type: none"> <li>• Clinics</li> <li>• Hospitals</li> <li>• Nursing Homes</li> </ul>										
	<b>Admissions Steps</b>	<ul style="list-style-type: none"> <li>• Application</li> <li>• Application Fee</li> <li>• Entrance Assessment Scores</li> <li>• Transcripts</li> <li>• Background Check</li> <li>• Health/TB/Tetanus Form</li> <li>• Nursing Program Handbook</li> <li>• Health Occupations Entrance Assessment (HESI)</li> <li>• Chemistry Requirement</li> <li>• Program Advising Session</li> <li>• Functional Abilities Statement of Understanding Form</li> </ul>										
	<b>Program Outcomes</b>	<ul style="list-style-type: none"> <li>• Adhere to standards of practice within legal, ethical, and regulatory frameworks of the licensed practical nurse.</li> <li>• Use effective communication skills recognizing lifespan considerations.</li> <li>• Provide safe caring interventions with diverse populations across the lifespan.</li> <li>• Assist with health assessment of individuals, families, and groups across the lifespan.</li> <li>• Participate in clinical decision-making within the LPN scope of practice.</li> <li>• Use principles of teaching and learning processes to reinforce teaching plans recognizing lifespan considerations.</li> <li>• Work cooperatively with others to provide holistic care.</li> <li>• Under supervision, manage and direct care within and across health care setting according to established protocols.</li> </ul>										
	<b>Other Program Expectations</b>	You'll need to: <ul style="list-style-type: none"> <li>• Have CPR professional certification (one- and two-person, adult, child and infant AED) required prior to starting clinicals.</li> <li>• CNA competency must be met within 6 months of beginning nursing course classes.</li> <li>• Talk, see, and hear.</li> <li>• Stand, twist and bend.</li> <li>• Lift up to 50 pounds up to 8 times per 4- to 8-hour clinical period.</li> <li>• Tolerate environment containing products made with latex.</li> <li>• See counselor for complete requirements.</li> </ul>										
	<b>Approximate Costs</b>	<ul style="list-style-type: none"> <li>• \$120 per credit (resident)</li> <li>• \$173 per credit (out-of-state resident)</li> <li>• Other fees vary by program (books, supplies, materials, tools, uniforms, health-related exams, etc.)</li> </ul>										
	<b>Special Note</b>	Students need to complete the program classes within two years. Graduates may be eligible for entry into the second-year of the Nursing—Associate Degree program. See counselor for details.										
	<b>Functional Abilities</b>	Functional abilities are the basic duties that a student must be able to perform with or without reasonable accommodations. At the postsecondary level, students must meet these requirements, and they cannot be modified.										
	<b>Entrance Assessment Scores</b>	<table border="1"> <thead> <tr> <th>Accuplacer</th> <th>ACT</th> </tr> </thead> <tbody> <tr> <td>Arithmetic - 79</td> <td>Mathematics - 18</td> </tr> <tr> <td>Reading - 95</td> <td>Reading - 21</td> </tr> <tr> <td>Sentence Skills - 103</td> <td>English - 21</td> </tr> </tbody> </table>			Accuplacer	ACT	Arithmetic - 79	Mathematics - 18	Reading - 95	Reading - 21	Sentence Skills - 103	English - 21
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**ALERT: Beginning with Summer 2011, many General Education course prerequisites have changed. Check the LTC website at [gotltc.edu](http://gotltc.edu) and click on "Find a Class" for updated prerequisite information.**

#### **10543101 Nursing Fundamentals**

...focuses on basic nursing concepts that the beginning nurse will need to provide care to diverse patient populations across the lifespan. Current and historical issues impacting nursing will be explored within the scope of nursing practice. The nursing process will be introduced as a framework for organizing the care of patients with alterations in cognition, elimination, comfort, grief/loss, mobility, integument, and fluid/electrolyte balance. Student must be admitted to the Nursing program and complete this course with a minimum grade of "C" or better. Do not register for this class until you are assigned a clinical slot in 543-104 in current or next semester.

**COREQUISITE:** 10806196 Anatomy and Physiology II or 10806177 Gen Anatomy and Physiology, 10801195 Written Communication and **CONDITON:** 105431 Nursing-Associate Degree or 315431 Practical Nursing Admission Requirements met

#### **10543102 Nursing Skills**

...focuses on development of clinical skills and physical assessment across the lifespan. Content includes mathematic calculations and conversions related to clinical skills, blood pressure assessment, aseptic technique, wound care, oxygen administration, tracheostomy care, suctioning, management of enteral tubes, basic medication administration, glucose testing, enemas, ostomy care, and catheterization. In addition the course includes techniques related to obtaining a health history and basic physical assessment skills using a body systems approach. Student must be admitted to the Nursing program. This course requires a minimum grade of "C" or better.

**CONDITION:** 105431 Nursing-Associate Degree Admissions Requirements Met or 315431 Practical Nursing Admissions Requirements Met; and **COREQUISITE:** 10806196 Anatomy and Physiology II or 10806177 Gen Anatomy and Physiology

#### **10543103 Nursing Pharmacology**

...introduces the principles of pharmacology, including drug classifications and their effects on the body. Emphasis is on the use of the components of the nursing process when administering medications. Student must be admitted to the Nursing program. Course requires a minimum grade of "C" or better. Do not register for this class until you are assigned a clinical slot in 543-104 in current or next semester.

**CONDITION:** 105431 Nursing-Associate Degree Admission Requirements Met or 315431 Practical Nursing Admissions Requirements Met; and **COREQUISITE:** 10806196 Anat & Phys II or 10806177 Gen Anato & Phys and **PREREQUISITE:** 10806186 Intro to Biochemistry

#### **10543104 Nsg: Intro Clinical Practice**

...is an introductory clinical course that emphasizes basic nursing skills and application of the nursing process in meeting the needs of diverse clients across the lifespan. Emphasis is placed on performing basic nursing skills, the formation of nurse-client relationships, communication, data collection, documentation, and medication administration. Student needs a current TB test and professional CPR card (1 and 2 person, adult, infant, and child, AED). Student needs to be admitted to the Nursing program. Course requires a minimum grade of "C" or better.

**CONDITION:** 105431 Nursing-Associate Degree Admissions Requirements Met; or 315431 Practical Nursing Admissions Requirements Met; and **COREQUISITE:** 10543101 Nursing Fundamentals and 10543102 Nursing Skills and 10543103 Nursing Pharmacology

#### **10543105 Nursing Health Alterations**

...elaborates upon the basic concepts of health and illness as presented in Nursing Fundamentals. It applies theories of nursing in the care of clients through the lifespan, utilizing problem solving and critical thinking. This course will provide an opportunity to study conditions affecting different body systems and apply therapeutic nursing interventions. It will also introduce concepts of leadership, team building, and scope of practice. Student must have completed all first semester courses. Course requires a minimum grade of "C" or better.

**PREREQUISITE:** 10543101 Nrsng Fund and 10543102 Nrsng Skills and 10543103 Nrsng Pharm and 10543104 Nrsng: Intro to Clin Practice and 10806177 Gen Anat & Phys or 10806196 Anat & Phys II

#### **10543106 Nursing Health Promotion**

...focuses on topics related to health promotion in for individuals and families throughout the lifespan. We will cover nursing care of the developing family, which includes reproductive issues, pregnancy, labor and delivery, post-partum, the newborn, and the child. Recognizing the spectrum of healthy families we will discern patterns associated with adaptive and maladaptive behaviors applying mental health principles. An emphasis is placed on teaching and supporting healthy lifestyle choices for individuals of all ages. Nutrition, exercise, stress management, empowerment, and risk reduction practices are highlighted. Study of the family will cover dynamics, functions, discipline styles, and stages of development. Course requires a minimum grade of "C" or better.

**PREREQUISITE:** 10543101 Nrsng Fund, 10543102 Nrsng Skills, 10543103 Nrsng Pharm, 10543104 Nrsng Intro Clin Pract, 10809164 Human Grwth/Dev or 10809188 Dev Psyc & 10806177 Gen A & P or 10806196 A & P II & **COREQUISITE:** 10801196 or 10801196OL Oral/Interprs Com

#### **10543107 Nsg: Clin Care Across Lifespan**

...applies nursing concepts and therapeutic interventions to clients across the lifespan. It also provides an introduction to concepts of teaching and learning. Extending care to include the family is emphasized. **COREQUISITE:** 10543106 Nursing Health Promotion Student must have completed all first semester courses. Student needs a current TB test and professional CPR card (1 and 2 person, adult, infant, and child, AED). Course requires a minimum grade of "C" or better.

#### **10543108 Nsg: Intro Clinical Care Mgt**

...applies nursing concepts and therapeutic nursing interventions to groups of clients across the lifespan. It also provides an introduction to leadership, management, and teambuilding. **COREQUISITE:** 10543105 Nursing Health Alterations Student must have completed all first semester courses. Student needs a current TB test and professional CPR card (1 and 2 person, adult, infant, and child, AED). Course requires a minimum grade of "C" or better.

#### **10801195 Written Communication**

...teaches the writing process, which includes prewriting, drafting, revising, and editing. Through a variety of writing assignments, the student will analyze audience and purpose, research and organize ideas, and format and design documents based on subject matter and content. Keyboarding skills are required for this course. It also develops critical reading and thinking skills through the analysis of a variety of written documents. **PREREQUISITE:** 10831103 Intro to College Writing or **CONDITION:** Accuplacer Writing minimum score of 86 or Equivalent

#### **10801196 Oral/Interpersonal Comm**

...provides students with the skills to develop speaking, verbal and nonverbal communication, and listening skills through individual speeches, group activities, and other projects.

#### **10806177 General Anatomy and Physiology**

...examines basic concepts of human anatomy and physiology as they relate to health sciences. Using a body systems approach, the course emphasizes the interrelationships between structure and function at the gross and microscopic levels of organization of the entire human body. It is intended to prepare health care professionals who need to apply basic concepts of whole body anatomy and physiology to informed decision-making and professional communication with colleagues and patients.

**PREREQUISITE:** 10806174 General Chemistry or 10806134 General Chemistry or High School Chemistry Equivalent

#### **10806186 Introduction to Biochemistry**

...introduces students with skills and knowledge of organic and biological chemistry necessary for application within Nursing and other Allied Health careers. Emphasis is placed on recognizing the structure, physical properties and chemical reactions of organic molecules, body fluids, and acids. Additional emphasis is placed on biological functions and their relationships to enzymes, proteins, lipids, carbohydrates and DNA. **PREREQUISITE:** 10806134 General Chemistry or 10806174 General Chemistry or High School Chemistry Equivalent

#### **10809188 Developmental Psychology**

...introduces the student to the study of human development throughout the lifespan. This course explores developmental theory and research with an emphasis on the interactive nature of the biological, cognitive, and psychosocial changes that affect the individual from conception to death. Application activities and critical thinking skills will enable students to gain an increased knowledge and understanding of themselves and others.