

**GREAT PLAINS TECHNOLOGY CENTER
COURSE OF STUDY**

Career Cluster: Health Science (HL)

Career Pathway: Therapeutic Services (HL001)

Program: Practical Nurse (HL0010042)

Program Hours: Adult Students: 1388 Hours + 75 Hours Prerequisite

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Academic Credit: Adult Students: Transcript

Prerequisites: Must be a High School graduate or have obtained a GED to enter the program. Healthcare Provider CPR from the American Heart Association. HL0004 – Long Term Care Assistant or equivalent. Current OK State CNA Certification Card.

Program Description:

Core medical terminology, anatomy and physiology as well as long term care assistant are included in this program. This program prepares the student to become a licensed practical nurse, an important member of the health care team who works under the supervision or direction of a registered nurse, licensed physician or dentist. Students will learn the role of the LPN and how to care for a variety of patients including geriatric, pediatric, oncology, and pre/post-operative patients. Students will learn how to identify patient problems, identify appropriate interventions and evaluate nursing care. Graduates of this program will be eligible take the National Council Licensing Examination for Practical Nurses (NCLEX-PN) and become licensed through the Oklahoma Board of Nursing.

Program Goal:

The program goal is to prepare safe, effective graduates to pass the NCLEX=PN and to practice in the role of the Licensed Practical Nurse.

Related Career Opportunities:

- Long Term Care Assistant

Student Learning Outcomes/Role-Specific Competencies:

1. Provide patient centered care with sensitivity, empathy and respect for the diversity of human experience.
2. Work in interdisciplinary teams with other health care team members to improve patient outcomes.
3. Employ evidence-based practice in choosing optimal patient care interventions.
4. Apply quality improvement to patient outcomes to meet their changing needs.
5. Apply principles of safety that reduce risk of harm to self and others.
6. Utilize informatics to provide care, reduce medical errors and support health care interventions.

DESCRIPTION OF COURSES

<u>Course #</u>	<u>Course Name</u>	<u>Theory/Lab</u>	<u>Clinical</u>	<u>Total</u>
HL00342	Core Medical Terminology	45	0	45
	<p>Medical Terminology is designed to develop in the students a working knowledge of the language of medicine. Students acquire word building skills by learning prefixes, suffixes, roots and abbreviations. By relating terms to body systems, students identify proper uses of words in a medical environment. Knowledge of medical terminology enhances students' ability to successfully secure employment or pursue advanced education in healthcare.</p>			
HL00046	Anatomy & Physiology for Practical Nursing	120	0	120
	<p>Anatomy and Physiology for Practical Nursing is the study of the structures and functions of the human body. The areas studied are an integration of biology and chemistry and include, but are not limited to: Organization of the Body; Chemical Basis for Life; Cells & Tissues; Integumentary System; Skeletal System; Muscular System; Nervous System; Endocrine System; Blood, Circulatory System; Lymphatic and Immune System; Respiratory System; Digestive System and Metabolism; Urinary System, and Reproductive System. The course may include laboratory experiences.</p>			
HL00097	Introduction to Nursing	40	0	40
	<p>This course focuses on the use of nursing related concepts by practical nurses as providers of care and members of the discipline in collaboration with health team members. Emphasis is placed on the Concepts of Adult Learning; Communication; Professionalism; Nursing Ethics and Law; Wellness; Holistic Care; and Health Care Delivery Systems.</p>			
HL00098	Fundamentals of Nursing	160	0	160
	<p>This course is an introduction to nursing care. Topics include safety; asepsis; focused assessment; documentation; nursing process; admission, transfer and discharge; pain, comfort and sleep; geriatric care; basic nutrition; mobility; care of the dying patient; therapeutic procedures and surgery; wound care; heat and cold; phlebotomy; respiratory care; urinary care; digestive care and skills competency. Emphasis will be given to the practical nursing student developing critical thinking skills, recognizing legal/ethical responsibilities, acting as a patient advocate, maintaining positive patient/colleague relationships, and by implementing appropriate standards of care.</p>			
HL00099	Clinical Nursing I	0	80	80
	<p>Clinical Nursing I is an introduction to the clinical setting. It provides an opportunity for the student to apply knowledge and skills acquired in theory to the holistic care of the patient. Care will be provided to patients across the lifespan with a focus on the geriatric. Supervised clinical experiences may be provided in long term care, acute care and extended care facilities. These experiences include mastery of basic nursing skills.</p>			
HL00093	Clinical Nursing II	0	224	224
	<p>Clinical Nursing II focuses on the care in a diverse patient population across the lifespan. It provides an opportunity for the student to apply knowledge and skills acquired in theory and clinical courses. Clinical rotations may include: long term care, community health, and acute care.</p>			
HL00100	Pharmacology and Intravenous Therapy Skills	66	0	66
	<p>This course provides instruction in basic pharmacology and medication administration skills, including IV therapy, as well as skills needed for safe and effective medication administration. A brief introduction to fluid and electrolyte balance will be included. Content includes components of medication</p>			

preparation and administration including the essential knowledge needed to adequately contribute to the assessment and evaluation of the effect of medication on clients across the lifespan.

HL00101 Medical Surgical Nursing I 78 0 78

Medical Surgical Nursing I addresses disorders while incorporating concepts from previous courses. This course focuses on deviations of health in adults. Student will learn how the nursing process guides the holistic care of the individual. The body systems included in this course are: Integumentary; Musculoskeletal; Respiratory; Cardiac; Vascular, Hematology and Immune.

HL00102 Medical Surgical Nursing II 78 0 78

Medical Surgical Nursing II continues to address disorders while incorporating concepts from previous courses. The course focuses on deviations of health in adults. Students will learn how the nursing process guides the holistic care of the individual. The body systems included in this course are: Sensory; Neurology; Digestive; Endocrine; Urinary; Reproductive and Oncology.

HL00356 Clinical Nursing III 0 232 232

Clinical Nursing III focuses on the care in a diverse patient population across the lifespan. It provides an opportunity for the student to apply knowledge and skills acquired in previous theory and clinical courses. Clinical rotations may include: long term care, community health, and acute care. The clinical experiences will include maternal-newborn, pediatric and mental health nursing.

HL00088 Maternal/Newborn Nursing 45 0 45

Maternal Newborn Nursing is designed to familiarize the student with the holistic approach to care for the antepartum, intrapartum, postpartum patient and the neonate. The normal processes of conception, fetal development, labor and delivery, postpartum period, and family involvement will be included. The course includes the care of the normal patient and newborn as well as those with complications.

HL00087 Pediatric Nursing 45 0 45

Pediatric Nursing course expands upon the concepts learned in Medical Surgical Nursing to address disorders specific to pediatric patients. The student will be able to relate normal growth and development, concepts of wellness and needs of the hospitalized child. The physical, emotional, social needs of the pediatric patient and their family will be explored.

HL00090 Mental Health Nursing 40 0 40

This course presents an introduction to Mental Health Nursing. The course provides an introduction to mental health care and prevalent mental health disorders.

HL00089 Clinical Nursing IV 0 120 120

Leadership and delegation skills are enhanced as the student functions in the role of team leader. The course assists the student to prepare to independently assume the role of the LPN in professional practice.

HL00091 Transition to Practice 15 0 15

This course provides concepts related to the transition from student to licensed practical nurse.

Program Total:	Theory/Lab	Clinical	Total
Adult Student:			
Prerequisite Total	75		75
PN Program Total	732	656	1388
Hours in Practical Nursing	807	656	1463

Evaluation Policy:

Test Grades (related53% of final grade)

- Module Tests

Academic Grades (22% of final grade)

- Quizzes
- Assignments

Final Exam Grade (25% of final grade)

Clinical Grade (Pass/Fail)

Students who maintain an A average and pass all module exams will be exempt from taking the course final exam.

Grading Scale:

The grading scale as adopted by the Board of Education is as follows:

- A = 93 – 100
- B = 85 – 92
- C = 77 – 84
- F = 76 & below

Attendance Policy:

For specific information related to attendance and tardiness refer to the Practical Nursing Handbook.

Course Requirements and Expectations:

The general course requirements and expectations include:

- Completing all required coursework to demonstrate academic achievement.
- Adherence to the policies and procedures as outlined in the Great Plains Technology Center Student Handbook and the Practical Nursing Handbook.
- The ability to functionally express self, orally and/or in writing.
- Students are required to wear uniforms in the classroom and clinical setting. (Frederick students are NOT required to wear uniforms in the classroom.)
- Bending, walking and standing for long periods of time; lifting, carrying, and/or pushing equipment, supplies or patients exceeding 25 pounds are required.

Student behavior includes:

- Being punctual and adhering to daily attendance requirements.
- Using appropriate language and effective communication skills, avoiding gossip, and demonstrating patient and peer confidentiality.
- Demonstrating professionalism.

- Demonstrating a positive attitude.
- Accepting responsibility for personal actions.

NOTE: For additional information or questions regarding the GPTC School policies and procedures, please refer to the Student Handbook and/or the Instructor.

Industry Alignments:

- Oklahoma Board of Nursing (OBN)
- National Council Licensure Examination (NCLEX)

Certification Outcomes:

Tier 1 – Certifications Recognized, Administered and/or Endorsed by Industry

- Long Term Care Nurse Aide (8607)
- NCLEX-PN (8705)

Tier 7 – National Career Readiness Certificate in Applied Mathematics, Locating Information and Reading for Information:

- Platinum Level – 6 or above in all three areas
- Gold Level – 5 or above in all three areas
- Silver Level – 4 or above in all three areas
- Bronze Level – 3 or above in all three areas

CIP Code and SOC Code Crosswalk:

- CIP Code – 51.3901
- SOC Code – 29-2061.00

Accreditation/Approval:

- Oklahoma Board of Nursing
- Oklahoma Department of Career and Technology Education
- Accreditation Commission for Education in Nursing (ACEN)
- Council on Occupational Education (COE)
- Oklahoma State Accrediting Agency

Instructional Materials:

Students are required to purchase the following list of textbooks and/or supplemental reference materials. The prices listed are approximate and subject to change.

Textbooks:

Cooper, Kim & Gosnell, Kelly. Adult Health Nursing. 7th ed. 9780323100021. St. Louis: Elsevier, 2019. (\$81.00)

Cooper, Kim & Gosnell, Kelly. Foundations of Nursing. 7th ed. 9780323100038. St. Louis: Elsevier, 2019. (\$84.00)

Davis, F.A. Taber’s Medical Dictionary. 23rd ed. 9780803659049. Philadelphia: F.A. Davis Company, 2017. (\$58.00)

- Doenges, Marilyn E., Mary F. Moorhouse, and Alice C. Murr. Nurse's Pocket Guide: Diagnoses, Prioritized Interventions and Rationales. 14th ed. 9780803644755. Philadelphia: F.A. Davis Company, 2016. (\$62.00)
- Ehrlich, Ann. Medical Terminology for Health Professions. 8th ed. 9781305634350. Clifton Park: Delmar Cengage Learning, 2017. (\$114.00)
- Gorman, Linda. Neeb's Fundamentals of Mental Health Nursing. 5th ed. 9780803669130. Philadelphia: F.A. Davis Company, 2014. (63.00)
- Kee, Joyce. Laboratory and Diagnostic Tests With Nursing Implications. 10th ed. 9780134704463. Upper Saddle River: Prentice Hall Health, 2018. (\$75.00)
- Kostelnick, Clare. Mosby's Textbook for LTCNAs. 7th ed. 9780323353809. St. Louis: Elsevier, 2015 (\$86.00)
- Leifer, Gloria. Introduction to Maternity & Pediatric Nursing. 7th ed. 978-1455770151. St. Louis: Elsevier, 2015. (\$83.00)
- Lippincott. Nursing 2017 Drug Handbook. 36th ed. 9781496322555. Philadelphia: Wolters Kluwer, 2016. (\$58.00)
- Thompson, Gale. Understanding Anatomy & Physiology: A Visual, Auditory, Interactive Approach. 3rd ed. 9780803676459. Philadelphia: F.A. Davis Company, 2019. (\$88.00)