PN21 Practical Nursing Certificate (version 202412) - TCC

Program Information

Program Name	*Non-Occupational Program*	*Program Development*
Practical Nursing Certificate	**No**	**Standard**
Program Version	*Program Award Level*	*Program Credit Hours*
202412	**Technical Certificate**	**49**
Program Length	*PAS Program Group*	*CIP Code*
3 Terms	**0950 Practical Nursing and Related Programs**	**513901 Licensed Practical/Vocational Nurse Training**

Justification

Program Description

The Practical Nursing program is designed to prepare students to write the NCLEX-PN for licensure as practical nurses. The program prepares graduates to give competent nursing care. This is done through a selected number of occupational courses providing a variety of techniques and materials necessary to assist the student in acquiring the needed knowledge and skills to give competent care. The nursing program covers all theoretical content areas outlined in Georgia Board Rule 410-9-06(5a & 5b). A variety of clinical experiences is planned so that theory and practice are integrated under the guidance of the clinical instructor. Program graduates receive a practical nursing certificate and have the qualifications of an entry-level practical nurse. The PN21 program is a certificate program to be implemented with new cohorts of students beginning Fall 2024 and beyond. Students most commonly will have to submit a satisfactory criminal background check as well as a drug screen to be placed in a clinical health care facility to complete the clinical rotations of their educational training.

Occupational Trends

 Employment of licensed practical nurses is projected to grow 5 percent, averaging 54,400 positions a year, from 2022 to 2032, faster than the average for all occupations. This is in response to the COVID-19 pandemic, increased demand for healthcare services, and an increasing geriatric population. In 2022, the number of actively employed LPNs was at its highest level since 2015 with 31.3% reporting their primary practice specialty was geriatric. Rapid employment growth is projected in most healthcare industries, with the best job opportunities occurring in nursing care facilities, community care facilities, hospitals, and home healthcare services. In addition to projected job growth, positions open as LPNs seek further education, pursue other occupations or retire.

Education Programs

Most practical nursing training programs typically take one year to complete and are commonly offered in technical schools and community colleges. A high school diploma or its equivalent is required for entry into the program. Practical Nursing programs include both classroom study and supervised clinical experience providing patient care. Classroom content covers basic nursing concepts and subjects related to patient care, including functions of the human body, terminology associated with healthcare, nutrition, pharmacology, medical-surgical nursing, pediatrics, obstetrics, mental health, community health, and leadership. Clinical experience is largely completed in a hospital, but can also include long-term care and assisted living facilities, doctor offices, urgent cares, hospice, correctional facilities, health departments, and school settings. LPNs must complete a state-approved training program in practical nursing to be eligible for licensure. Licensure must be maintained with the state Board of Nursing.

Actual Job/Career

Licensed practical nurses (LPNs) provide direct patient observation, care, and assistance in offices, hospitals, clinics, private homes, group homes, nursing homes, emergency treatment facilities, or other healthcare facilities including, but not limited to: coronary care, intensive care, emergency treatment, surgical care and recovery, obstetrics, pediatrics, outpatient services, home health care, or other such areas of practice under the direction of physicians, dentists, podiatrists, and registered nurses. The nature of the direction and supervision required varies by State and job setting, but are not limited to the following in Georgia: participating in the assessment, planning, implementation, and evaluation of the delivery of health care services and other specialized tasks when appropriately trained and consistent with board rules and regulations; performing comfort and safety measures; administering treatments and medication; and participating in the management and supervision of unlicensed personnel in the delivery of patient care. Licensing required.

Employment Trends

Salary Trends

Hourly Salary	$24.72
Annual Salary	$51,923.00
Salary Trend Details	The median annual wages of licensed practical nurses were $54,62 0in May 2022. The lowest 10% earned $40,490 and the highest 10% earned $72,650. From 2020 to 2022, pretax wages increased 14%. In May 2022, the median annual wages for licensed practical nurses in the top industries in which they worked were as follows: ~Nursing Care Facilities: $58,440 ~Continuing Care and Assisted Living Facilities: $56,830 ~Home Healthcare Services: $56,370 ~General Medical/Surgical Hospitals: $51,360 ~Offices of Physicians: $49,660 Most licensed practical nurses work full time at an average of 8 hours or more during nights, weekends, and holidays. References: https://www.bls.gov/oes/current/oes292061.htm#st https://www.bls.gov/ooh/healthcare/licensed-practical-and-licensed-vocational-nurses.htm https://www.salary.com/research/salary/benchmark/licensed-practical-nurse-salary/ga https://law.justia.com/codes/georgia/2022/title-43/chapter-26/article-2/section-43-26-32/#:~:text=%E2%80%9CLicensed%20practical%20nurse%E2%80%9D%20means%20a,article%20to%20practice%20practical%20nursing. https://bhw.hrsa.gov/data-research/projecting-health-workforce-supply-demand/technical-documentation/nursing https://www.journalofnursingregulation.com/article/S2155-8256(23)00047-9/fulltext

Occupational Analysis

Duty Order *Duty Description*

1 **Medication Administration**

Task Order	*Task Description*
1	Perform drug calculations
2	Utilize resource material for medication administration
3	Client education related to medication administration.
4	Administer treatments and medications

2 **Client Care**

Task Order	*Task Description*
1	Perform nursing skills
2	Differentiate normal structure and function of all body systems.
3	Promote health management, maintenance, and prevention of illness
4	Assess for and recognize pathological disorders of all body systems
5	Provide nursing interventions for all pathological disorder of all body systems
6	Provide holistic, culturally competent nursing care across the life span
7	Evaluate client outcomes
8	Document client care

         10   Assimilate basic computer technology in healthcare.

3   **Leadership**

Task Order   *Task Description*

1   Delegate duties and tasks to team members according to their skill level.

2   Demonstrate supervision of team members through the establishment of a positive working relationship, open communication, and work ethics.

3   Organize and plan the division of job-related duties and tasks to ensure effectiveness, efficiency, and productivity.

4   Maintain structure in nursing practice through systematic approaches to patient care and teamwork.

5   Maintain continuing education in nursing practice through learning activities

Program Outcomes

Order   *Description*

1   **1.Provide competent, individualized, culturally appropriate," evidence-based "care that incorporates the values, preferences, and needs of patients, families, and communities. (Patient Centered Care)**

2   **2.Utilize data to monitor and transform care outcomes while promoting the integration of improvement methods to continuously improve the quality and safety of healthcare systems. (Quality)**

3   **3.Make nursing judgments in practice, substantiated with evidence demonstrating effective use of technology and standardized practices that support safety and quality. (Safety)**

4   **4.Function competently in collaboration with interprofessional teams fostering open communication, mutual respect, and shared decision-making to provide quality care to patients, families, and communities. (Teamwork/Collaboration**

5   **5.Utilize technology and information management as it relates to the quality and safety of patient care. (Informatics)**

Curriculum

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Name	Relation	Lect Credit Hrs	Lab Credit Hrs	Total Credit Hrs	Lect Cont Hrs	Regular Lab Type	Reg. Lab Cont Hrs	Other Lab Type	Oth. Lab Cont Hrs	Total Cont Hrs	Smst Hrs
PNSG 1600 - Introduction to Pharmacology and Clinical Calculations (202412) 3 hrs	AND	0.333	2.66	3	0.333	Lab	5.333		0	5.666	3
PNSG 1605 - Fundamentals (202412) 6 hrs	AND	1.6	4.4	6	1.6	Clinical	8.8		0	10.4	6
PNSG 1630 - Mental Health Nursing (202412) 4 hrs	AND	1	3	4	1	Clinical	6		0	7	4
PNSG 1610 - Adult Health Nursing I (202412) 6 hrs	AND	1.5	4.5	6	1.5	Clinical	9		0	10.5	6
PNSG 1615 - Adult Health Nursing II (202412) 6 hrs	AND	1.5	4.5	6	1.5	Clinical	9		0	10.5	6
PNSG 1635 - Maternal Nursing (202412) 4 hrs	AND	2	2	4	2	Clinical	4		0	6	4
PNSG 1640 - Pediatric Nursing (202412) 3 hrs	AND	1	2	3	1	Clinical	4		0	5	3
PNSG 1620 - Adult Health Nursing III (202412) 6 hrs	AND	1.5	4.5	6	1.5	Clinical	9		0	10.5	6

PNSG 1625 - Adult Health Nursing IV (202412) 6 hrs	AND	1.5	4.5	6	1.5	Clinic al	9	0	10.5	6
PNSG 1645 - Practical Nursing Capstone (202412) 5 hrs	AND	1.6	3.4	5	1.6	Clinic al	6.8	0	8.4	5

Total Credit Hours: 49

External Standards

Order	Description
1	The Georgia Board of Examiners for Licensed Practical Nurses regulates the educational programs for practical nursing in Georgia as well as licenses and regulates practical nurses in practice. http://sos.georgia.gov/plb/lpn/
2	The National Council Licensure Examination, or NCLEX-PN, is required to obtain licensure as an LPN. The exam is developed and administered by the National Council of State Boards of Nursing. The NCLEX-PN is a computer-based exam and varies in length. The exam covers four major Client Needs categories: safe and effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity.
3	In the Practical Nursing program, Practicum/Internship or Clinical courses are based on a clock hour (sixty minutes) as defined by the GBON. Appropriate breaks are included in the clock hour as directed at the Practicum/Internship or Clinical site. See the required hours for each course with the 60-minute conversion: PNSG 1605 - Fundamentals -4450 minutes = 75 hours of clinical PNSG 1610 -Adult Health I- 3750 minutes = 62.5 hours of clinical PNSG 1615-Adult Health II- 3750 minutes = 62.5 hours of clinical PNSG 1620-Adult Health III- 3750 minutes = 62.5 hours of clinical PNSG 1625-Adult Health IV- 3750 minutes = 62.5 hours of clinical PNSG 1630- Mental Health Nursing - 1500 minutes =25 hours of clinical PNSG 1635- Maternal Nursing -3000minutes-= 50 hours of clinical PNSG 1640- Pediatric Nursing -1500 minutes = 25 hours of clinical PNSG 1645- Capstone -3600 minutes = 60 hours of clinical Total 29,100 minutes divided by 60= 485 hours of clinical as required by the GBON.

Admissions Requirements

Minimum Test Scores

Accuplacer NG Reading	224
Accuplacer NG Writing	236
Accuplacer NG Arithmetic	229

Minimum Required Age

High School Diploma or GED Required
For Admission: Yes
For Graduation: Yes

Other Admission Conditions

Students most commonly will have to submit a satisfactory criminal background check as well as a drug screen to be placed in a clinical health care facility to complete the clinical portions of their educational training. See the College Handbook for additional selection criteria required before entering this certificate program.

Program Faculty/Administrative Requirements

Order	Description	Type	Quantity
1	Director	Full time	1
2	Instructor	Full time	1

Other Specific Staff Resources

Program Resources/Equipment/Facilities

The equipment below is used in the Practical Nursing program. Programs may choose additional items for their lab to enhance student learning, reinforce learning outcomes, and engage students.1.Alcohol 2.Alcohol prep pads3.Ambu bag 4.Antiembolic stockings5.Bandage scissors 6.Bandages, sterile/nonsterile, elastic7.Bedding, mattress cover, sheet, fitted sheet, blanket, pillow, pillowcase, baby blanket8.Bedpan9.Bedside commode10.Bedside/Overbed Table11.Biohazard bags12.Blood pressure cuff13.Cane14.Cleaning supplies, detergent, bleach, disinfectant wipes15.Comb 16.Cotton tip applicators, sterile/nonsterile17.Crutches 18.Culture tube 19.Cups for pills and liquids20.Dentures21.Denture cup 22.Diaper 23.Emesis basin24.Face shields or goggles25.Foley catheter kit26.Fracture pan27.Food tray and feeding supplies28.Gait belt29.Gauze, various sizes, sterile/nonsterile30.Gloves, sterile/ nonsterile31.Glucometer32.Gowns, disposable and mannequin 33.Graduated cylinder 34.Hand sanitizer35.Hand soap 36.Hemostats 37.Hospital bed 38.Hydrogen peroxide 39.Infant crib 40.Infant size bulb syringe 41.IV fluid bag42.IV needles, various gauges43.IV pole44.IV pump45.IV simulation hand or arm46.IV standard tubing47.KN95 masks48.Laundry hamper 49.Male urinal 50.Mannequin male, female, pediatric and infant51.Nasogastric tube52.Nebulizer 53.Needles, various gauges for intradermal, subcutaneous, and intramuscular injections 54.Oxygen flow meter 55.Oxygen nasal cannula, nonrebreather, simple, and venti mask56.Penlight57.Percussion hammer 58.Razor59.Restraints 60.Saline61.Scales 62.Sharps containers63.Shaving soap or cream 64.Simulated medication, ampule/ tablet/ capsule/ liquid/ single/multi-dose vial/ reconstitution/ pen65.Specimen container 66.Stethoscope, standard and teaching67.Straight catheter kit68.Stretcher 69.Surgical masks70.Syringes, various sizes, luerlok71.Syringe needle, various sizes72.Tape, various sizes and types73.Thermometer sheaths/covers 74.Thermometers, rectal, oral, tympanic75.Tongue blades, sterile/nonsterile76.Toothbrush77.Toothpaste 78.Tourniquet 79.Towels, full size, hand, wash cloths80.Tracheostomy cannula 81.Tracheostomy care kit82.Tracheostomy collar83.Walker 84.Wash basin85.Waste can86.Wheelchair